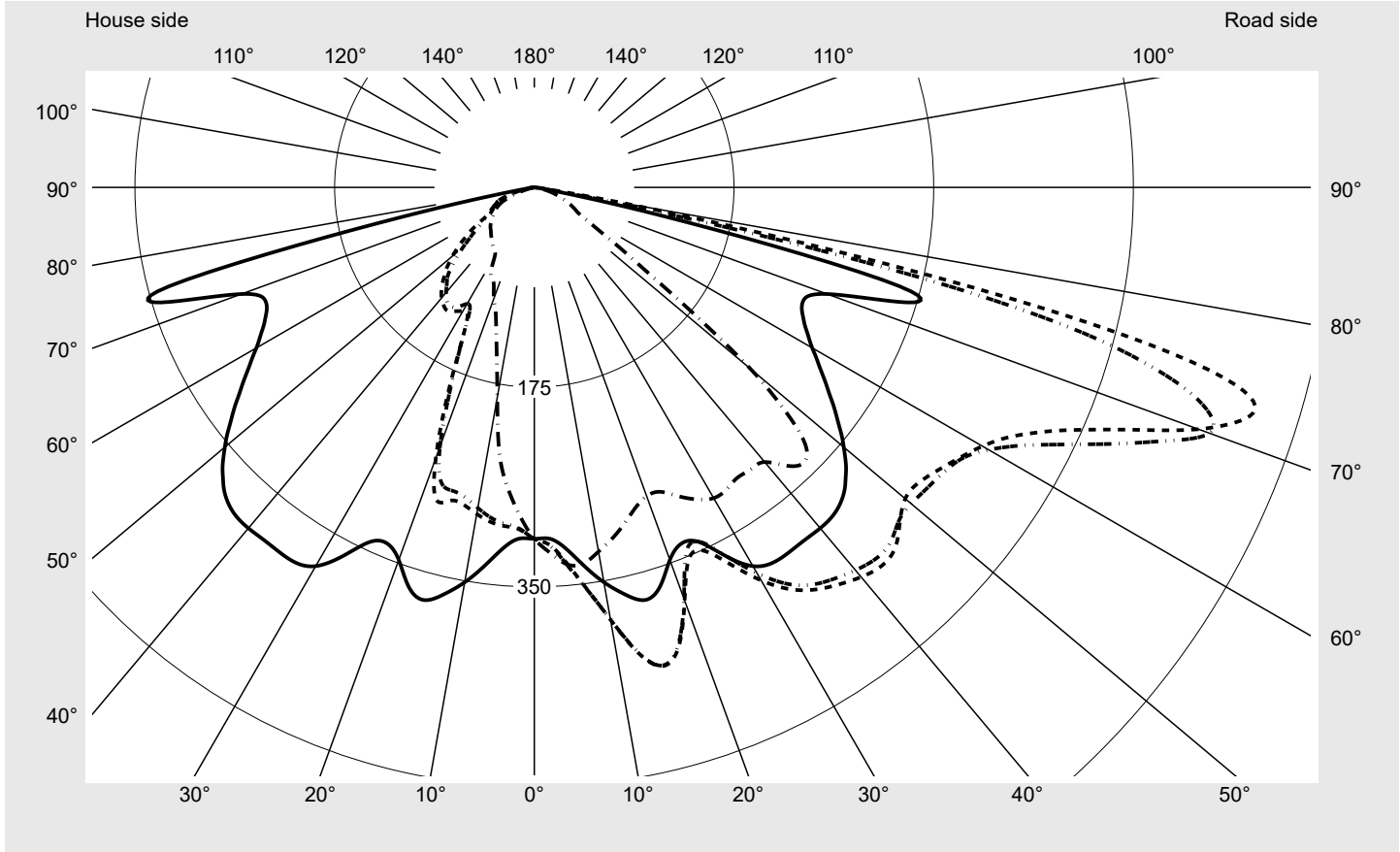


# Photometric test report

|   |  |  |
|---|--|--|
| <b>Family</b><br><b>Streetlight 21 mini LED</b> | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b>   | <b>LP number</b><br><b>59065_1291</b>            |
|   | <b>Version</b> post-top or side-entry mounting, Smart Interface up/down<br><b>Optic</b> asymmetric, wide distribution (ST0.5a)<br><b>Cover</b> toughened safety glass<br><b>Lamps</b> LED 3000 K   CRI ≥ 70<br><b>Controlgear</b> EVG SITECO iQ - Smart Interface<br><b>Rated values</b> Net luminous flux = 9750 lm<br>Power consumption = 71.0 W<br>Luminous efficacy = 137.3 lm/W | <b>serial documentation</b><br><b>09.08.2023</b> |

**Luminous intensity in cd/klm** C180-0 C205-25 C207,5-27,5 C270-90 **Imax: 661 cd/klm**



**Luminaire output ratios**

|                |        |
|----------------|--------|
| Eta            | 100.0% |
| Eta 0° - 90°   | 100.0% |
| Eta 90° - 180° | 0.0%   |

**Luminous intensity class acc. to EN13201-2**

|           |       |
|-----------|-------|
| Class:    | G3    |
| Imax 70°  | 629.6 |
| Imax 80°  | 99.6  |
| Imax 90°  | 0.0   |
| Imax >90° | 0.0   |
| Imax >95° | 0.0   |

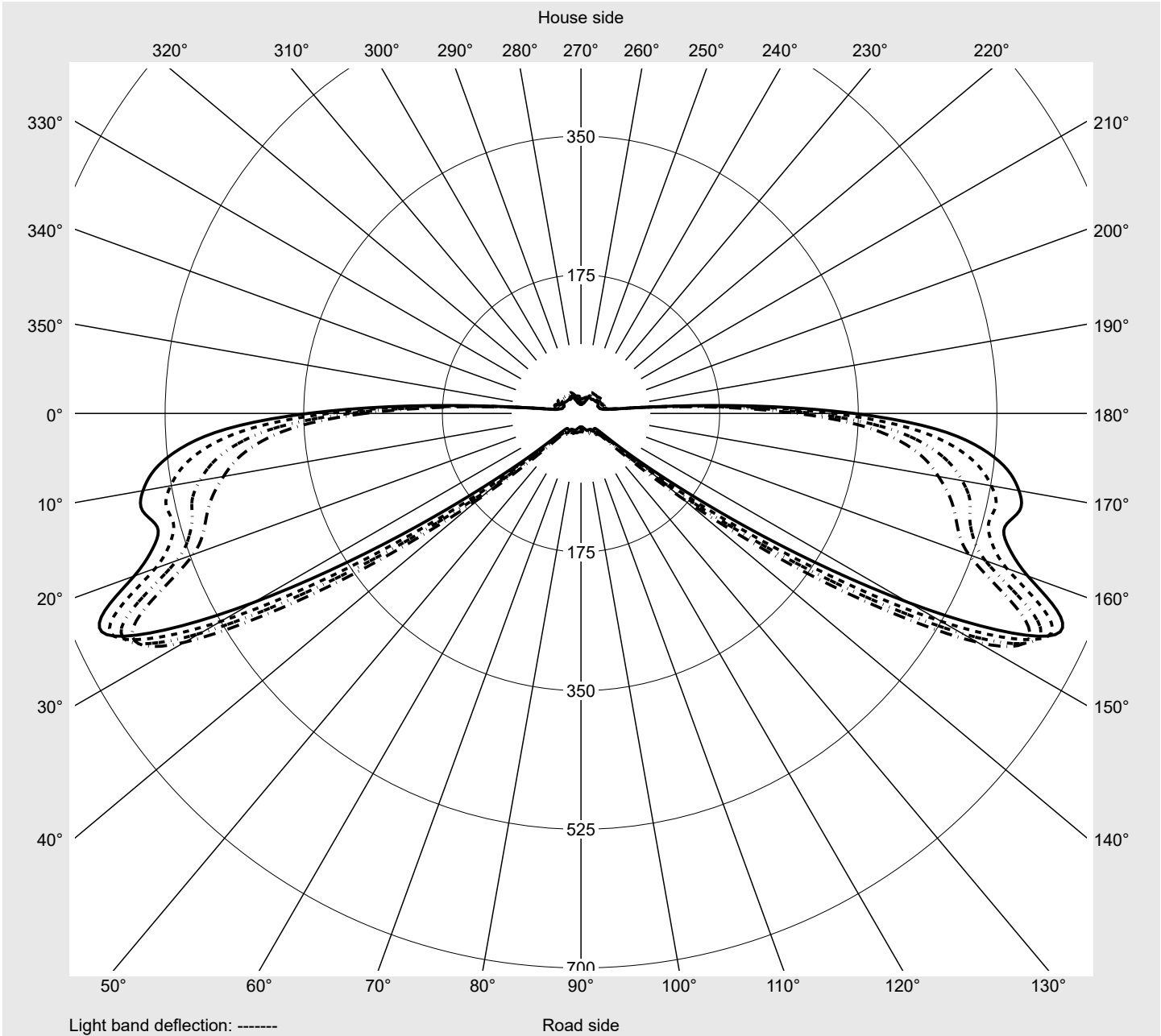
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

|  |  |                                |
|--|--|--------------------------------|
| <b>Family</b><br>Streetlight 21 mini LED | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br>59065_1291 |
|--|--|--------------------------------|

**Envelope curve in cd/klm**      **KMK 73°**    **KMK 72°**    **KMK 71°**    **KMK 70°**      **siteco**



## Photometric test report

|   |  |                                       |
|---|--|---------------------------------------|
| <b>Family</b><br><b>Streetlight 21 mini LED</b> | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br><b>59065_1291</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>     |
|   |  | <b>siteco</b>                         |

| C-planes | 0,0°<br>180,0°               | 2,5°<br>177,5° | 5,0°<br>175,0° | 7,5°<br>172,5° | 10,0°<br>170,0° | 12,5°<br>167,5° | 15,0°<br>165,0° | 17,5°<br>162,5° | 20,0°<br>160,0° | 22,5°<br>157,5° | 25,0°<br>155,0° | 27,5°<br>152,5° | 30,0°<br>150,0° | 32,5°<br>147,5° | 35,0°<br>145,0° |
|----------|------------------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ        | Luminous intensity in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°     | 307.9                        | 307.9          | 307.9          | 307.9          | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           |
| 2,5°     | 308.1                        | 308.8          | 309.3          | 310.1          | 310.8           | 311.3           | 311.8           | 312.4           | 312.9           | 313.4           | 313.7           | 314.3           | 314.7           | 315.1           | 316.0           |
| 5,0°     | 317.7                        | 319.6          | 321.6          | 323.5          | 325.2           | 326.6           | 327.6           | 328.5           | 329.3           | 330.1           | 331.0           | 332.4           | 333.0           | 333.5           | 333.7           |
| 7,5°     | 334.5                        | 338.4          | 342.1          | 345.1          | 347.7           | 349.5           | 351.2           | 352.4           | 353.7           | 354.6           | 355.3           | 355.6           | 355.6           | 355.3           | 354.8           |
| 10,0°    | 351.3                        | 358.1          | 364.1          | 369.2          | 373.3           | 376.6           | 379.4           | 381.6           | 383.3           | 384.1           | 384.6           | 384.4           | 383.1           | 381.3           | 378.6           |
| 12,5°    | 365.0                        | 374.7          | 383.1          | 390.4          | 396.3           | 402.2           | 406.9           | 411.9           | 413.7           | 416.2           | 416.9           | 416.3           | 414.2           | 410.6           | 405.9           |
| 15,0°    | 374.3                        | 385.3          | 394.7          | 402.2          | 409.1           | 415.6           | 422.0           | 428.1           | 430.4           | 433.1           | 434.2           | 433.6           | 431.6           | 428.4           | 425.3           |
| 17,5°    | 366.6                        | 377.4          | 386.3          | 393.5          | 400.0           | 406.2           | 412.2           | 417.2           | 419.8           | 421.5           | 421.3           | 419.8           | 417.1           | 413.9           | 411.0           |
| 20,0°    | 347.4                        | 357.9          | 364.2          | 370.8          | 374.9           | 380.5           | 383.7           | 388.9           | 389.3           | 389.1           | 385.2           | 383.5           | 378.6           | 376.6           | 370.5           |
| 22,5°    | 337.6                        | 345.7          | 350.7          | 355.3          | 358.9           | 362.7           | 365.0           | 367.5           | 364.6           | 359.8           | 353.3           | 347.3           | 340.8           | 334.2           | 327.2           |
| 25,0°    | 343.1                        | 350.8          | 356.8          | 361.5          | 366.2           | 369.4           | 371.4           | 370.6           | 365.9           | 359.1           | 351.2           | 342.5           | 333.5           | 323.5           | 313.5           |
| 27,5°    | 364.4                        | 373.1          | 379.9          | 385.6          | 390.9           | 395.0           | 395.9           | 392.9           | 387.3           | 380.2           | 372.3           | 364.0           | 355.5           | 347.0           | 337.5           |
| 30,0°    | 383.2                        | 393.7          | 402.4          | 410.0          | 416.8           | 421.5           | 422.0           | 418.2           | 412.2           | 405.2           | 397.5           | 390.2           | 383.3           | 376.7           | 368.4           |
| 32,5°    | 389.7                        | 403.3          | 414.6          | 425.2          | 434.7           | 440.7           | 441.1           | 437.1           | 431.2           | 424.4           | 417.4           | 411.8           | 406.8           | 402.3           | 396.2           |
| 35,0°    | 389.9                        | 408.1          | 422.8          | 436.2          | 448.1           | 454.9           | 455.0           | 450.8           | 444.2           | 436.7           | 430.0           | 424.8           | 420.3           | 416.5           | 413.7           |
| 37,5°    | 389.4                        | 413.4          | 432.2          | 449.5          | 463.9           | 471.1           | 469.9           | 463.8           | 455.5           | 446.4           | 438.5           | 432.1           | 426.8           | 423.8           | 424.8           |
| 40,0°    | 389.8                        | 420.3          | 443.7          | 464.5          | 480.6           | 487.4           | 485.0           | 477.2           | 466.8           | 455.4           | 445.6           | 437.8           | 432.1           | 430.1           | 433.0           |
| 42,5°    | 388.6                        | 425.8          | 453.7          | 477.2          | 494.3           | 500.9           | 497.4           | 487.3           | 474.9           | 461.5           | 450.1           | 442.0           | 437.8           | 438.7           | 442.0           |
| 45,0°    | 382.6                        | 425.9          | 457.7          | 483.1          | 500.5           | 506.7           | 502.1           | 490.3           | 475.2           | 459.4           | 447.1           | 440.8           | 440.7           | 447.7           | 460.0           |
| 46,0°    | 378.5                        | 424.2          | 457.4          | 483.2          | 500.5           | 506.5           | 501.5           | 489.1           | 472.7           | 455.5           | 442.7           | 437.9           | 441.5           | 453.3           | 469.4           |
| 47,0°    | 373.1                        | 421.4          | 456.4          | 482.8          | 499.9           | 505.7           | 500.5           | 487.1           | 469.1           | 450.4           | 437.3           | 434.5           | 443.8           | 462.6           | 479.9           |
| 48,0°    | 367.7                        | 418.5          | 455.1          | 481.8          | 498.7           | 504.2           | 498.6           | 484.5           | 465.0           | 444.9           | 431.9           | 432.0           | 447.1           | 470.0           | 486.0           |
| 49,0°    | 361.1                        | 414.7          | 453.0          | 480.3          | 496.8           | 502.0           | 496.1           | 481.3           | 460.4           | 439.5           | 427.5           | 431.0           | 450.3           | 474.7           | 489.4           |
| 50,0°    | 354.0                        | 410.0          | 450.3          | 478.1          | 494.6           | 499.5           | 493.4           | 477.9           | 455.7           | 434.5           | 424.4           | 431.2           | 452.1           | 475.8           | 489.4           |
| 51,0°    | 346.9                        | 405.0          | 447.1          | 475.4          | 491.9           | 496.9           | 490.7           | 474.6           | 451.6           | 431.0           | 423.2           | 431.9           | 452.4           | 474.4           | 486.6           |
| 52,0°    | 338.9                        | 399.3          | 443.0          | 472.0          | 488.9           | 494.4           | 488.3           | 471.8           | 448.7           | 429.4           | 423.9           | 432.9           | 450.9           | 469.4           | 480.7           |
| 53,0°    | 331.3                        | 393.6          | 439.0          | 468.6          | 485.7           | 491.8           | 486.1           | 469.5           | 447.1           | 429.9           | 425.9           | 434.0           | 449.2           | 464.7           | 475.3           |
| 54,0°    | 323.8                        | 387.7          | 434.4          | 464.5          | 481.9           | 488.6           | 483.7           | 467.9           | 447.1           | 432.0           | 428.6           | 435.2           | 447.5           | 460.6           | 472.2           |
| 55,0°    | 315.7                        | 381.2          | 429.2          | 459.8          | 477.6           | 485.1           | 481.1           | 466.9           | 448.4           | 435.2           | 431.9           | 436.8           | 446.5           | 458.6           | 472.3           |
| 56,0°    | 308.5                        | 375.6          | 424.4          | 455.3          | 473.4           | 481.6           | 479.1           | 466.8           | 450.7           | 439.1           | 435.5           | 438.7           | 447.2           | 459.9           | 475.6           |
| 57,0°    | 301.2                        | 369.6          | 419.0          | 450.0          | 468.5           | 477.8           | 477.1           | 467.3           | 453.6           | 443.4           | 439.3           | 441.4           | 449.8           | 464.8           | 481.3           |
| 58,0°    | 294.2                        | 363.8          | 413.9          | 445.0          | 463.8           | 474.3           | 475.7           | 468.1           | 456.6           | 447.8           | 443.5           | 445.5           | 455.3           | 472.8           | 489.0           |
| 59,0°    | 287.8                        | 358.6          | 409.3          | 440.2          | 459.3           | 471.2           | 474.9           | 469.1           | 459.4           | 451.9           | 448.2           | 451.4           | 463.7           | 482.6           | 496.5           |
| 60,0°    | 281.2                        | 352.9          | 404.1          | 434.7          | 454.0           | 467.9           | 474.1           | 470.1           | 462.0           | 455.9           | 453.5           | 459.6           | 476.1           | 496.8           | 505.2           |
| 61,0°    | 275.7                        | 348.2          | 399.8          | 430.1          | 449.8           | 465.3           | 473.5           | 471.2           | 464.6           | 460.2           | 459.9           | 469.9           | 489.9           | 509.8           | 510.1           |
| 62,0°    | 270.9                        | 343.8          | 395.4          | 425.6          | 445.9           | 463.0           | 473.1           | 472.3           | 467.5           | 465.0           | 467.7           | 481.9           | 504.6           | 522.3           | 512.5           |
| 63,0°    | 266.1                        | 339.3          | 390.7          | 421.0          | 442.6           | 461.3           | 472.8           | 473.6           | 471.0           | 471.0           | 477.7           | 496.8           | 522.5           | 533.2           | 507.7           |
| 64,0°    | 262.4                        | 336.0          | 386.9          | 417.2          | 439.9           | 460.0           | 472.6           | 475.0           | 475.0           | 478.4           | 490.0           | 513.9           | 539.4           | 539.5           | 498.2           |
| 65,0°    | 259.0                        | 332.9          | 383.5          | 414.0          | 437.6           | 459.0           | 472.4           | 476.3           | 479.3           | 487.3           | 504.4           | 532.5           | 553.7           | 539.0           | 483.0           |
| 66,0°    | 256.6                        | 330.6          | 380.9          | 411.6          | 436.4           | 458.8           | 472.5           | 477.9           | 484.3           | 498.3           | 522.3           | 552.6           | 564.1           | 531.2           | 460.2           |
| 67,0°    | 255.8                        | 329.5          | 378.9          | 409.8          | 435.4           | 457.7           | 472.8           | 480.0           | 490.4           | 511.5           | 543.0           | 572.8           | 569.4           | 519.5           | 439.1           |
| 68,0°    | 256.9                        | 330.8          | 380.0          | 411.0          | 436.2           | 457.8           | 474.1           | 483.3           | 497.7           | 526.9           | 566.8           | 593.5           | 572.4           | 504.8           | 412.3           |
| 69,0°    | 262.1                        | 338.0          | 387.8          | 418.7          | 442.0           | 461.6           | 478.2           | 489.1           | 507.1           | 545.2           | 593.9           | 614.9           | 578.0           | 493.5           | 388.3           |
| 70,0°    | 273.1                        | 354.5          | 405.0          | 437.4          | 458.2           | 475.8           | 488.7           | 500.0           | 521.1           | 567.1           | 619.4           | 629.6           | 577.9           | 474.0           | 361.2           |
| 71,0°    | 292.3                        | 380.4          | 434.2          | 467.9          | 488.6           | 502.8           | 508.0           | 519.1           | 543.1           | 594.3           | 640.0           | 629.2           | 555.4           | 441.6           | 324.0           |
| 72,0°    | 318.8                        | 414.0          | 471.3          | 505.8          | 526.0           | 536.5           | 532.9           | 543.9           | 571.9           | 624.9           | 655.4           | 616.0           | 525.2           | 404.9           | 284.4           |

## Photometric test report

|   |  |                                       |
|---|--|---------------------------------------|
| <b>Family</b><br><b>Streetlight 21 mini LED</b> | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br><b>59065_1291</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>     |
|   |  | <b>siteco</b>                         |

| C-planes | 37,5°<br>142,5°              | 40,0°<br>140,0° | 42,5°<br>137,5° | 45,0°<br>135,0° | 47,5°<br>132,5° | 50,0°<br>130,0° | 52,5°<br>127,5° | 55,0°<br>125,0° | 57,5°<br>122,5° | 60,0°<br>120,0° | 62,5°<br>117,5° | 65,0°<br>115,0° | 67,5°<br>112,5° | 70,0°<br>110,0° | 72,5°<br>107,5° |
|----------|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ        | Luminous intensity in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°     | 307.9                        | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           | 307.9           |
| 2,5°     | 316.4                        | 316.7           | 317.0           | 317.2           | 317.9           | 318.4           | 318.7           | 318.5           | 318.5           | 318.4           | 318.7           | 319.2           | 319.3           | 319.4           | 319.5           |
| 5,0°     | 334.2                        | 333.8           | 334.5           | 334.3           | 334.7           | 334.4           | 334.7           | 334.6           | 334.1           | 333.8           | 333.7           | 333.1           | 333.2           | 332.9           | 333.0           |
| 7,5°     | 354.1                        | 353.4           | 352.6           | 351.5           | 350.2           | 349.0           | 347.8           | 346.0           | 344.7           | 343.2           | 341.8           | 340.5           | 339.2           | 338.1           | 337.0           |
| 10,0°    | 376.0                        | 372.5           | 369.3           | 365.0           | 361.2           | 357.0           | 352.8           | 349.2           | 345.8           | 342.6           | 339.7           | 337.3           | 335.1           | 333.0           | 331.2           |
| 12,5°    | 400.3                        | 393.0           | 385.1           | 377.4           | 369.8           | 362.7           | 356.8           | 351.0           | 345.7           | 340.9           | 336.8           | 333.2           | 330.1           | 327.3           | 324.8           |
| 15,0°    | 422.3                        | 415.9           | 407.6           | 397.9           | 387.0           | 376.0           | 363.8           | 354.9           | 346.8           | 339.9           | 334.1           | 328.9           | 324.4           | 320.5           | 317.1           |
| 17,5°    | 407.4                        | 403.1           | 399.0           | 393.8           | 387.9           | 380.5           | 368.8           | 359.1           | 348.8           | 339.0           | 330.7           | 323.9           | 318.1           | 313.0           | 308.6           |
| 20,0°    | 370.3                        | 364.8           | 363.7           | 360.0           | 358.5           | 356.2           | 353.8           | 350.7           | 345.5           | 337.7           | 328.6           | 319.8           | 312.7           | 307.0           | 302.0           |
| 22,5°    | 324.7                        | 323.4           | 323.0           | 322.5           | 321.8           | 321.3           | 322.5           | 324.0           | 325.5           | 325.9           | 323.2           | 317.2           | 310.3           | 304.4           | 299.7           |
| 25,0°    | 305.4                        | 299.2           | 294.2           | 291.7           | 291.4           | 293.2           | 296.0           | 298.2           | 301.8           | 306.7           | 311.3           | 312.8           | 311.0           | 307.2           | 303.7           |
| 27,5°    | 326.8                        | 314.7           | 302.3           | 291.6           | 283.8           | 281.8           | 281.0           | 282.7           | 286.5           | 292.4           | 300.1           | 307.7           | 312.2           | 312.5           | 310.8           |
| 30,0°    | 358.5                        | 347.3           | 334.9           | 320.1           | 303.0           | 290.1           | 280.6           | 277.6           | 279.6           | 284.8           | 292.6           | 302.7           | 312.5           | 317.9           | 318.4           |
| 32,5°    | 390.1                        | 383.0           | 373.1           | 358.2           | 338.8           | 317.9           | 298.9           | 286.6           | 282.2           | 285.6           | 293.9           | 304.9           | 316.5           | 325.1           | 327.2           |
| 35,0°    | 412.8                        | 410.5           | 403.1           | 389.5           | 370.8           | 350.0           | 328.9           | 311.1           | 300.6           | 300.7           | 308.4           | 318.5           | 328.0           | 335.2           | 336.5           |
| 37,5°    | 427.9                        | 427.9           | 422.2           | 411.3           | 397.0           | 383.4           | 368.5           | 354.5           | 342.9           | 336.3           | 335.0           | 337.3           | 340.2           | 343.0           | 343.2           |
| 40,0°    | 436.3                        | 435.4           | 431.9           | 430.4           | 432.0           | 428.5           | 419.2           | 404.4           | 384.6           | 363.9           | 348.8           | 341.9           | 339.9           | 340.5           | 341.6           |
| 42,5°    | 444.8                        | 449.7           | 458.7           | 466.4           | 467.2           | 458.0           | 443.8           | 422.6           | 395.1           | 366.9           | 344.4           | 333.2           | 333.2           | 338.3           | 344.5           |
| 45,0°    | 471.7                        | 478.6           | 481.0           | 478.9           | 471.1           | 456.3           | 436.7           | 412.4           | 386.5           | 362.1           | 342.3           | 332.2           | 333.6           | 340.1           | 345.4           |
| 46,0°    | 481.0                        | 485.1           | 483.6           | 476.8           | 465.0           | 448.9           | 429.3           | 406.9           | 383.5           | 360.9           | 341.8           | 330.6           | 329.9           | 335.0           | 339.0           |
| 47,0°    | 488.2                        | 488.4           | 481.5           | 469.7           | 455.5           | 440.6           | 422.2           | 401.8           | 380.0           | 358.3           | 338.8           | 325.5           | 322.2           | 325.4           | 327.7           |
| 48,0°    | 491.2                        | 487.6           | 477.3           | 463.5           | 448.9           | 433.2           | 415.5           | 395.8           | 374.3           | 352.4           | 331.6           | 315.9           | 309.3           | 310.1           | 309.7           |
| 49,0°    | 491.2                        | 484.0           | 471.7           | 457.6           | 443.2           | 426.9           | 408.4           | 387.8           | 365.0           | 342.1           | 319.7           | 302.0           | 292.3           | 290.6           | 287.7           |
| 50,0°    | 489.0                        | 479.4           | 467.2           | 453.6           | 437.9           | 419.4           | 398.5           | 375.6           | 350.3           | 326.0           | 302.0           | 283.0           | 270.0           | 266.4           | 260.2           |
| 51,0°    | 485.7                        | 476.5           | 465.0           | 451.1           | 433.6           | 410.2           | 385.4           | 358.9           | 331.0           | 304.9           | 280.3           | 259.6           | 244.7           | 238.2           | 231.8           |
| 52,0°    | 482.0                        | 475.5           | 463.8           | 447.0           | 425.1           | 397.5           | 367.6           | 337.4           | 307.2           | 280.3           | 255.6           | 234.8           | 218.9           | 211.2           | 203.0           |
| 53,0°    | 479.7                        | 476.0           | 463.1           | 442.4           | 415.1           | 380.2           | 344.6           | 311.1           | 279.6           | 252.5           | 228.2           | 207.9           | 191.7           | 182.3           | 171.4           |
| 54,0°    | 479.7                        | 477.0           | 462.4           | 437.7           | 404.0           | 360.0           | 320.0           | 284.8           | 253.0           | 226.4           | 202.9           | 183.2           | 167.5           | 156.5           | 144.4           |
| 55,0°    | 482.0                        | 478.2           | 458.5           | 424.8           | 380.3           | 334.6           | 292.3           | 256.3           | 224.8           | 199.1           | 176.9           | 158.5           | 143.4           | 132.2           | 120.7           |
| 56,0°    | 485.2                        | 478.1           | 452.2           | 409.3           | 358.0           | 306.7           | 262.7           | 226.2           | 194.9           | 170.2           | 149.7           | 133.5           | 120.7           | 111.0           | 100.4           |
| 57,0°    | 488.5                        | 475.9           | 439.7           | 388.7           | 331.1           | 279.3           | 234.3           | 198.3           | 167.4           | 144.5           | 126.3           | 113.0           | 100.6           | 89.9            | 79.7            |
| 58,0°    | 490.7                        | 468.6           | 421.3           | 362.1           | 301.7           | 250.7           | 205.4           | 170.2           | 140.2           | 120.1           | 103.6           | 91.9            | 79.0            | 71.2            | 63.9            |
| 59,0°    | 491.3                        | 459.3           | 402.7           | 339.0           | 277.5           | 222.8           | 178.0           | 143.6           | 116.0           | 97.5            | 83.3            | 73.4            | 65.0            | 59.6            | 55.0            |
| 60,0°    | 487.7                        | 441.4           | 375.6           | 308.4           | 246.1           | 194.9           | 151.0           | 118.8           | 94.3            | 79.1            | 69.2            | 62.4            | 56.3            | 52.0            | 48.7            |
| 61,0°    | 479.5                        | 421.8           | 350.5           | 281.6           | 219.5           | 167.3           | 125.1           | 96.3            | 76.4            | 65.2            | 58.8            | 54.5            | 50.1            | 46.7            | 44.1            |
| 62,0°    | 468.6                        | 402.1           | 327.6           | 257.9           | 195.2           | 142.7           | 104.1           | 79.5            | 63.7            | 55.8            | 52.5            | 50.0            | 46.6            | 43.5            | 41.4            |
| 63,0°    | 448.5                        | 374.0           | 296.7           | 225.8           | 163.9           | 119.3           | 86.3            | 65.8            | 53.8            | 49.6            | 48.7            | 47.1            | 44.1            | 41.2            | 39.2            |
| 64,0°    | 429.0                        | 349.4           | 271.4           | 199.8           | 140.1           | 98.8            | 71.3            | 54.6            | 46.9            | 45.4            | 45.5            | 44.1            | 41.5            | 38.9            | 37.1            |
| 65,0°    | 402.8                        | 321.3           | 240.0           | 172.2           | 116.0           | 81.9            | 59.2            | 47.3            | 42.7            | 42.3            | 42.5            | 41.0            | 38.8            | 36.7            | 35.0            |
| 66,0°    | 374.2                        | 289.5           | 209.3           | 142.9           | 95.4            | 67.0            | 49.8            | 42.3            | 39.4            | 39.3            | 39.5            | 38.2            | 36.0            | 34.5            | 32.9            |
| 67,0°    | 348.9                        | 262.5           | 182.0           | 120.9           | 79.2            | 54.9            | 43.5            | 39.0            | 36.7            | 36.5            | 36.6            | 35.3            | 33.4            | 31.9            | 30.7            |
| 68,0°    | 315.2                        | 226.5           | 148.9           | 95.5            | 60.6            | 45.7            | 39.2            | 36.5            | 34.4            | 34.0            | 33.9            | 32.9            | 31.3            | 30.0            | 28.8            |
| 69,0°    | 286.1                        | 195.6           | 124.1           | 76.6            | 49.3            | 39.1            | 35.9            | 34.3            | 32.0            | 31.4            | 31.7            | 30.8            | 29.0            | 27.9            | 26.9            |
| 70,0°    | 252.1                        | 165.7           | 100.4           | 61.6            | 41.0            | 35.0            | 33.3            | 32.4            | 29.9            | 29.3            | 29.7            | 28.9            | 27.5            | 26.7            | 25.6            |
| 71,0°    | 217.4                        | 134.7           | 78.5            | 47.2            | 34.4            | 31.5            | 30.7            | 30.2            | 27.6            | 27.1            | 27.2            | 26.7            | 26.0            | 25.8            | 24.9            |
| 72,0°    | 185.4                        | 111.2           | 61.4            | 37.3            | 29.8            | 28.3            | 28.1            | 27.9            | 25.7            | 24.9            | 25.0            | 24.6            | 24.6            | 24.6            | 23.7            |

# Photometric test report

|   |  |                                   |
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| <b>Family</b><br>Streetlight 21 mini LED        | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br>59065_1291    |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b> |
|   |  | <b>siteco</b>                     |

| C-planes | 75,0°<br>105,0°              | 77,5°<br>102,5° | 80,0°<br>100,0° | 82,5°<br>97,5° | 85,0°<br>95,0° | 87,5°<br>92,5° | 90,0° | 182,5°<br>357,5° | 185,0°<br>355,0° | 187,5°<br>352,5° | 190,0°<br>350,0° | 192,5°<br>347,5° | 195,0°<br>345,0° | 197,5°<br>342,5° | 200,0°<br>340,0° |
|----------|------------------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ        | Luminous intensity in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°     | 307.9                        | 307.9           | 307.9           | 307.9          | 307.9          | 307.9          | 307.9 | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            |
| 2,5°     | 319.6                        | 320.3           | 320.4           | 320.5          | 320.5          | 320.5          | 320.6 | 307.4            | 306.6            | 305.7            | 304.9            | 304.1            | 303.3            | 302.5            | 301.7            |
| 5,0°     | 332.8                        | 332.3           | 332.4           | 332.0          | 331.9          | 331.9          | 331.6 | 315.8            | 314.0            | 312.2            | 310.1            | 308.0            | 305.9            | 303.8            | 301.9            |
| 7,5°     | 335.8                        | 334.8           | 333.9           | 333.1          | 332.6          | 332.3          | 332.2 | 330.4            | 326.4            | 322.7            | 319.0            | 315.0            | 311.1            | 307.1            | 303.3            |
| 10,0°    | 329.4                        | 327.9           | 326.6           | 325.5          | 324.6          | 324.0          | 324.0 | 344.4            | 337.6            | 331.0            | 325.0            | 318.7            | 312.8            | 307.1            | 301.5            |
| 12,5°    | 322.6                        | 320.6           | 318.8           | 317.3          | 316.2          | 315.1          | 315.2 | 355.2            | 345.5            | 336.4            | 327.9            | 320.0            | 312.5            | 305.2            | 298.1            |
| 15,0°    | 314.3                        | 311.8           | 309.6           | 307.8          | 306.3          | 305.1          | 304.9 | 362.8            | 351.5            | 341.2            | 332.3            | 324.8            | 316.4            | 308.1            | 300.0            |
| 17,5°    | 305.0                        | 302.1           | 299.6           | 297.6          | 296.0          | 294.8          | 294.4 | 354.5            | 342.5            | 332.0            | 323.3            | 317.1            | 310.9            | 305.2            | 300.2            |
| 20,0°    | 297.9                        | 294.7           | 292.3           | 290.3          | 288.9          | 288.1          | 287.9 | 335.9            | 322.0            | 310.8            | 299.8            | 290.8            | 282.7            | 277.5            | 271.8            |
| 22,5°    | 296.0                        | 293.1           | 291.0           | 289.7          | 289.0          | 288.8          | 288.7 | 326.1            | 311.7            | 297.9            | 284.1            | 271.1            | 259.0            | 247.9            | 233.0            |
| 25,0°    | 301.4                        | 299.9           | 298.7           | 298.2          | 298.3          | 298.6          | 298.5 | 331.2            | 315.9            | 298.6            | 280.3            | 260.1            | 239.3            | 214.6            | 187.6            |
| 27,5°    | 309.2                        | 308.4           | 307.6           | 307.3          | 307.4          | 307.9          | 308.1 | 352.2            | 335.4            | 315.0            | 292.1            | 266.2            | 235.2            | 197.2            | 161.6            |
| 30,0°    | 316.8                        | 315.7           | 314.8           | 314.1          | 313.7          | 314.0          | 314.4 | 369.6            | 351.6            | 329.1            | 302.6            | 270.7            | 231.0            | 186.0            | 152.9            |
| 32,5°    | 324.4                        | 321.1           | 318.5           | 316.5          | 314.9          | 313.8          | 313.7 | 373.3            | 352.9            | 327.9            | 297.7            | 258.9            | 212.1            | 170.0            | 147.0            |
| 35,0°    | 331.2                        | 324.6           | 319.6           | 316.2          | 313.4          | 311.3          | 310.4 | 368.2            | 343.5            | 314.5            | 279.1            | 233.0            | 183.4            | 152.3            | 139.8            |
| 37,5°    | 337.4                        | 328.9           | 322.2           | 317.9          | 314.9          | 312.6          | 311.5 | 360.8            | 330.0            | 296.2            | 252.7            | 199.6            | 157.7            | 138.7            | 135.4            |
| 40,0°    | 338.4                        | 330.6           | 323.8           | 319.3          | 316.4          | 314.6          | 314.1 | 353.5            | 315.8            | 275.9            | 222.7            | 168.6            | 137.6            | 131.2            | 131.7            |
| 42,5°    | 346.2                        | 341.7           | 336.4           | 334.0          | 332.2          | 332.0          | 331.2 | 344.6            | 299.7            | 250.6            | 190.5            | 143.5            | 126.1            | 125.5            | 126.0            |
| 45,0°    | 346.9                        | 342.5           | 338.3           | 336.3          | 336.6          | 336.8          | 336.9 | 331.8            | 280.5            | 222.3            | 160.9            | 124.3            | 117.0            | 118.3            | 120.2            |
| 46,0°    | 339.6                        | 335.3           | 331.8           | 330.6          | 331.5          | 331.7          | 332.1 | 325.1            | 271.5            | 210.7            | 150.4            | 118.6            | 112.9            | 114.5            | 117.0            |
| 47,0°    | 327.4                        | 323.1           | 320.0           | 318.5          | 319.7          | 320.3          | 321.0 | 317.3            | 261.5            | 198.6            | 140.4            | 113.4            | 110.0            | 112.1            | 114.3            |
| 48,0°    | 307.8                        | 302.7           | 300.0           | 298.5          | 300.0          | 300.0          | 301.7 | 309.5            | 251.7            | 187.5            | 132.0            | 108.8            | 106.5            | 109.3            | 110.9            |
| 49,0°    | 284.6                        | 279.0           | 276.1           | 273.5          | 275.2          | 274.7          | 277.1 | 300.8            | 240.9            | 176.0            | 124.1            | 104.0            | 102.1            | 106.3            | 107.7            |
| 50,0°    | 257.2                        | 248.9           | 247.1           | 241.0          | 245.0          | 241.1          | 247.2 | 291.3            | 229.9            | 164.9            | 116.7            | 99.4             | 98.7             | 103.4            | 104.4            |
| 51,0°    | 226.1                        | 216.8           | 210.7           | 203.9          | 204.2          | 201.1          | 204.1 | 282.2            | 219.2            | 154.6            | 110.0            | 95.2             | 94.9             | 99.8             | 100.4            |
| 52,0°    | 193.4                        | 178.9           | 171.2           | 163.6          | 163.7          | 160.8          | 162.9 | 272.2            | 207.9            | 144.5            | 103.2            | 91.0             | 93.1             | 96.9             | 96.8             |
| 53,0°    | 157.3                        | 142.6           | 134.9           | 129.0          | 128.7          | 127.0          | 127.7 | 263.1            | 197.8            | 135.9            | 96.6             | 85.8             | 92.5             | 96.3             | 93.9             |
| 54,0°    | 130.0                        | 116.6           | 110.4           | 106.6          | 106.7          | 105.2          | 105.6 | 254.0            | 187.8            | 127.7            | 89.8             | 77.9             | 80.9             | 90.3             | 91.2             |
| 55,0°    | 108.7                        | 98.6            | 93.6            | 90.3           | 89.8           | 87.9           | 88.4  | 244.5            | 177.7            | 119.9            | 83.7             | 70.6             | 70.0             | 78.2             | 84.8             |
| 56,0°    | 89.1                         | 79.9            | 76.0            | 73.7           | 73.4           | 71.8           | 72.5  | 235.9            | 169.1            | 113.3            | 79.2             | 66.5             | 65.4             | 69.3             | 74.6             |
| 57,0°    | 72.1                         | 66.7            | 64.0            | 62.7           | 62.6           | 61.2           | 61.9  | 227.6            | 160.9            | 107.2            | 75.1             | 63.5             | 62.8             | 65.3             | 67.5             |
| 58,0°    | 60.4                         | 56.6            | 55.5            | 54.6           | 55.0           | 53.2           | 54.3  | 219.6            | 153.6            | 101.8            | 71.4             | 60.9             | 60.8             | 63.2             | 64.6             |
| 59,0°    | 52.4                         | 50.1            | 49.2            | 48.8           | 48.9           | 47.7           | 48.1  | 212.3            | 147.1            | 97.1             | 68.2             | 58.8             | 58.8             | 61.2             | 61.8             |
| 60,0°    | 47.0                         | 45.2            | 44.5            | 44.8           | 44.8           | 44.1           | 44.0  | 205.1            | 140.7            | 92.5             | 65.1             | 56.9             | 57.3             | 59.5             | 59.6             |
| 61,0°    | 42.9                         | 41.8            | 41.6            | 42.3           | 42.2           | 41.9           | 41.9  | 199.1            | 135.3            | 88.4             | 62.4             | 55.3             | 56.1             | 58.0             | 57.6             |
| 62,0°    | 40.5                         | 39.5            | 39.5            | 40.3           | 40.4           | 40.0           | 40.0  | 193.8            | 130.0            | 83.9             | 59.4             | 53.5             | 54.7             | 56.4             | 55.3             |
| 63,0°    | 38.4                         | 37.5            | 37.5            | 38.5           | 38.4           | 38.2           | 38.0  | 187.8            | 122.6            | 77.5             | 55.7             | 51.3             | 53.3             | 54.9             | 53.4             |
| 64,0°    | 36.3                         | 35.5            | 35.7            | 36.4           | 36.5           | 36.1           | 36.1  | 181.9            | 113.9            | 70.4             | 51.9             | 48.9             | 51.1             | 52.7             | 51.1             |
| 65,0°    | 34.3                         | 33.6            | 33.9            | 34.5           | 35.1           | 34.1           | 33.8  | 175.7            | 105.1            | 64.0             | 48.3             | 46.1             | 48.2             | 50.1             | 48.5             |
| 66,0°    | 32.4                         | 31.8            | 32.3            | 32.9           | 33.2           | 31.9           | 31.8  | 171.5            | 98.8             | 59.6             | 45.2             | 43.6             | 46.1             | 47.8             | 46.3             |
| 67,0°    | 30.3                         | 30.3            | 30.8            | 31.0           | 30.7           | 29.6           | 29.7  | 169.3            | 95.0             | 56.0             | 42.3             | 41.1             | 43.1             | 44.2             | 42.4             |
| 68,0°    | 28.5                         | 28.7            | 29.1            | 29.0           | 28.2           | 27.5           | 27.6  | 168.9            | 92.3             | 52.6             | 39.2             | 38.3             | 40.7             | 42.0             | 39.7             |
| 69,0°    | 26.8                         | 26.9            | 26.8            | 26.3           | 25.7           | 25.3           | 25.3  | 171.0            | 91.1             | 49.7             | 36.5             | 35.5             | 37.7             | 38.4             | 36.7             |
| 70,0°    | 25.3                         | 25.0            | 24.5            | 23.8           | 23.4           | 23.1           | 23.2  | 176.6            | 91.3             | 46.9             | 33.6             | 32.5             | 34.1             | 34.8             | 33.4             |
| 71,0°    | 24.0                         | 23.1            | 22.3            | 21.5           | 21.3           | 20.8           | 21.2  | 187.1            | 93.6             | 44.6             | 30.8             | 29.5             | 30.4             | 31.1             | 29.9             |
| 72,0°    | 22.6                         | 21.5            | 20.5            | 19.7           | 19.2           | 18.9           | 19.6  | 202.6            | 97.4             | 43.4             | 29.6             | 27.0             | 26.6             | 27.3             | 26.5             |

## Photometric test report

|   |  |                                   |
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| <b>Family</b><br>Streetlight 21 mini LED        | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br>59065_1291    |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b> |
|   |  | <b>siteco</b>                     |

| C-planes | 202,5°<br>337,5°             | 205,0°<br>335,0° | 207,5°<br>332,5° | 210,0°<br>330,0° | 212,5°<br>327,5° | 215,0°<br>325,0° | 217,5°<br>322,5° | 220,0°<br>320,0° | 222,5°<br>317,5° | 225,0°<br>315,0° | 227,5°<br>312,5° | 230,0°<br>310,0° | 232,5°<br>307,5° | 235,0°<br>305,0° | 237,5°<br>302,5° |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ        | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°     | 307.9                        | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            |
| 2,5°     | 300.8                        | 300.0            | 299.2            | 298.5            | 297.9            | 297.2            | 296.6            | 295.6            | 295.1            | 294.7            | 293.9            | 293.0            | 292.2            | 291.8            | 291.4            |
| 5,0°     | 299.9                        | 297.9            | 295.8            | 293.9            | 292.0            | 290.0            | 288.1            | 286.3            | 285.1            | 283.1            | 281.6            | 279.9            | 278.1            | 276.7            | 275.1            |
| 7,5°     | 299.3                        | 295.5            | 291.9            | 288.2            | 284.6            | 281.2            | 277.8            | 274.5            | 271.1            | 268.5            | 265.5            | 262.6            | 259.7            | 257.0            | 254.2            |
| 10,0°    | 295.8                        | 290.5            | 285.1            | 279.9            | 274.8            | 269.7            | 264.6            | 259.6            | 254.3            | 250.9            | 245.7            | 240.6            | 235.0            | 228.9            | 224.1            |
| 12,5°    | 291.1                        | 284.9            | 278.4            | 271.7            | 264.4            | 256.9            | 248.5            | 239.9            | 230.8            | 221.7            | 212.5            | 203.3            | 196.6            | 189.1            | 183.5            |
| 15,0°    | 292.0                        | 284.1            | 275.3            | 264.8            | 252.6            | 239.9            | 227.6            | 215.3            | 204.7            | 194.9            | 185.8            | 179.6            | 174.4            | 169.4            | 164.7            |
| 17,5°    | 294.8                        | 286.5            | 271.0            | 256.3            | 241.4            | 227.2            | 214.9            | 204.5            | 195.6            | 187.5            | 180.0            | 172.4            | 165.0            | 157.9            | 151.1            |
| 20,0°    | 265.4                        | 252.3            | 241.8            | 231.6            | 225.4            | 220.0            | 214.3            | 206.8            | 197.1            | 186.1            | 175.0            | 164.1            | 154.5            | 146.3            | 139.3            |
| 22,5°    | 216.2                        | 200.7            | 193.5            | 192.2            | 193.9            | 195.8            | 196.1            | 193.8            | 188.2            | 179.8            | 170.0            | 159.5            | 149.6            | 141.1            | 134.0            |
| 25,0°    | 165.2                        | 153.2            | 152.2            | 156.0            | 159.5            | 162.5            | 164.3            | 165.4            | 165.1            | 163.0            | 158.6            | 152.3            | 144.9            | 136.3            | 127.5            |
| 27,5°    | 137.8                        | 126.7            | 123.1            | 123.9            | 126.3            | 131.0            | 136.3            | 140.1            | 141.1            | 140.2            | 138.4            | 135.9            | 131.3            | 124.8            | 117.9            |
| 30,0°    | 135.2                        | 125.1            | 117.8            | 113.7            | 111.8            | 112.0            | 113.5            | 115.5            | 117.7            | 119.5            | 119.7            | 119.0            | 115.4            | 109.3            | 103.7            |
| 32,5°    | 135.3                        | 128.6            | 124.1            | 119.1            | 114.6            | 109.5            | 105.2            | 102.3            | 101.4            | 101.5            | 101.2            | 98.6             | 96.3             | 94.2             | 91.4             |
| 35,0°    | 135.5                        | 132.2            | 127.1            | 121.5            | 115.0            | 108.7            | 102.7            | 96.5             | 90.3             | 85.3             | 82.4             | 80.7             | 79.5             | 77.8             | 76.5             |
| 37,5°    | 134.1                        | 130.4            | 125.7            | 118.9            | 112.1            | 105.3            | 96.7             | 86.7             | 78.5             | 73.7             | 71.1             | 68.9             | 68.4             | 69.0             | 69.6             |
| 40,0°    | 130.1                        | 126.5            | 120.3            | 113.5            | 106.7            | 96.5             | 84.8             | 76.1             | 70.8             | 67.4             | 65.0             | 63.4             | 62.6             | 62.7             | 63.7             |
| 42,5°    | 125.1                        | 120.2            | 113.4            | 106.5            | 95.6             | 83.2             | 74.7             | 69.7             | 66.3             | 63.3             | 60.9             | 59.2             | 58.7             | 59.0             | 59.8             |
| 45,0°    | 118.4                        | 112.1            | 106.0            | 95.2             | 82.0             | 72.8             | 67.7             | 64.4             | 61.8             | 59.8             | 58.1             | 57.0             | 56.4             | 56.3             | 56.7             |
| 46,0°    | 114.6                        | 108.5            | 101.3            | 89.3             | 77.1             | 69.3             | 65.0             | 62.2             | 60.2             | 58.6             | 57.3             | 56.4             | 55.7             | 55.4             | 55.7             |
| 47,0°    | 111.3                        | 105.7            | 97.0             | 83.9             | 72.7             | 66.2             | 62.5             | 60.2             | 58.7             | 57.5             | 56.6             | 55.8             | 55.2             | 54.8             | 54.8             |
| 48,0°    | 107.4                        | 101.8            | 92.1             | 78.9             | 69.0             | 63.5             | 60.4             | 58.6             | 57.5             | 56.6             | 55.8             | 55.2             | 54.6             | 54.2             | 54.1             |
| 49,0°    | 103.6                        | 97.5             | 86.4             | 73.8             | 65.4             | 60.9             | 58.5             | 57.2             | 56.4             | 55.7             | 55.1             | 54.5             | 53.9             | 53.5             | 53.4             |
| 50,0°    | 100.6                        | 93.7             | 81.6             | 69.5             | 62.3             | 58.6             | 56.9             | 56.0             | 55.4             | 54.8             | 54.3             | 53.9             | 53.3             | 52.9             | 52.7             |
| 51,0°    | 97.0                         | 89.0             | 76.0             | 65.2             | 59.5             | 56.7             | 55.5             | 54.8             | 54.3             | 53.9             | 53.5             | 53.1             | 52.6             | 52.2             | 52.1             |
| 52,0°    | 93.4                         | 84.5             | 71.3             | 61.6             | 57.1             | 55.1             | 54.2             | 53.7             | 53.3             | 53.0             | 52.7             | 52.3             | 51.9             | 51.5             | 51.4             |
| 53,0°    | 89.7                         | 80.2             | 67.1             | 58.7             | 55.3             | 53.8             | 53.0             | 52.6             | 52.3             | 52.1             | 51.8             | 51.6             | 51.2             | 50.8             | 50.7             |
| 54,0°    | 85.9                         | 74.6             | 62.3             | 55.9             | 53.6             | 52.4             | 51.8             | 51.5             | 51.3             | 51.1             | 50.8             | 50.6             | 50.3             | 50.1             | 49.9             |
| 55,0°    | 82.0                         | 70.0             | 58.6             | 53.7             | 52.0             | 51.1             | 50.6             | 50.4             | 50.3             | 50.1             | 49.9             | 49.7             | 49.5             | 49.4             | 49.2             |
| 56,0°    | 75.1                         | 65.9             | 56.0             | 52.0             | 50.6             | 49.8             | 49.3             | 49.2             | 49.1             | 49.1             | 48.9             | 48.9             | 48.8             | 48.7             | 48.3             |
| 57,0°    | 66.5                         | 59.5             | 53.1             | 50.4             | 49.2             | 48.5             | 48.1             | 48.0             | 47.9             | 47.9             | 47.9             | 47.9             | 47.8             | 47.8             | 47.5             |
| 58,0°    | 61.1                         | 53.8             | 50.2             | 48.9             | 47.8             | 47.2             | 46.9             | 46.7             | 46.6             | 46.6             | 46.9             | 46.9             | 46.8             | 46.8             | 46.7             |
| 59,0°    | 56.8                         | 48.9             | 46.3             | 46.6             | 46.5             | 46.1             | 45.7             | 45.5             | 45.4             | 45.6             | 45.8             | 45.7             | 45.7             | 45.7             | 45.6             |
| 60,0°    | 54.0                         | 46.5             | 43.7             | 44.1             | 45.1             | 44.9             | 44.5             | 44.2             | 44.2             | 44.4             | 44.6             | 44.7             | 44.6             | 44.7             | 44.6             |
| 61,0°    | 51.6                         | 44.9             | 42.4             | 42.5             | 43.8             | 43.7             | 43.4             | 43.1             | 43.1             | 43.3             | 43.4             | 43.5             | 43.4             | 43.6             | 43.5             |
| 62,0°    | 49.0                         | 43.3             | 41.2             | 41.4             | 42.6             | 42.5             | 42.2             | 41.9             | 41.8             | 42.0             | 42.1             | 42.1             | 42.1             | 42.2             | 42.2             |
| 63,0°    | 46.9                         | 41.9             | 40.4             | 40.8             | 41.5             | 41.3             | 41.0             | 40.8             | 40.6             | 40.7             | 40.8             | 40.8             | 40.8             | 41.0             | 41.0             |
| 64,0°    | 44.9                         | 40.6             | 39.6             | 40.4             | 40.5             | 40.1             | 39.9             | 39.7             | 39.4             | 39.4             | 39.3             | 39.5             | 39.4             | 39.6             | 39.5             |
| 65,0°    | 42.5                         | 39.2             | 38.8             | 39.7             | 39.4             | 38.9             | 38.6             | 38.5             | 38.1             | 38.0             | 37.9             | 38.1             | 38.0             | 38.0             | 38.1             |
| 66,0°    | 40.7                         | 38.1             | 37.7             | 38.7             | 38.3             | 37.7             | 37.4             | 37.2             | 36.8             | 36.5             | 36.4             | 36.6             | 36.4             | 36.5             | 36.7             |
| 67,0°    | 38.0                         | 36.5             | 36.4             | 37.4             | 37.0             | 36.4             | 36.1             | 35.8             | 35.3             | 35.0             | 34.8             | 34.8             | 34.6             | 34.6             | 34.8             |
| 68,0°    | 35.8                         | 34.9             | 35.5             | 36.0             | 35.5             | 34.9             | 34.6             | 34.3             | 33.7             | 33.3             | 33.0             | 33.0             | 32.9             | 33.0             | 33.3             |
| 69,0°    | 33.4                         | 33.3             | 34.5             | 34.8             | 34.0             | 33.3             | 33.0             | 32.7             | 32.1             | 31.6             | 31.2             | 31.2             | 31.1             | 31.2             | 31.5             |
| 70,0°    | 30.8                         | 31.0             | 32.7             | 33.0             | 32.4             | 31.6             | 31.1             | 30.8             | 30.2             | 29.8             | 29.4             | 29.6             | 29.5             | 29.2             | 29.5             |
| 71,0°    | 28.2                         | 28.5             | 30.3             | 31.0             | 30.4             | 29.5             | 29.0             | 28.6             | 28.1             | 27.8             | 27.5             | 27.8             | 27.4             | 27.1             | 27.0             |
| 72,0°    | 25.4                         | 25.9             | 27.1             | 28.0             | 28.0             | 27.2             | 26.5             | 26.2             | 25.9             | 25.8             | 25.6             | 25.6             | 24.8             | 24.6             | 24.4             |

# Photometric test report

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| <b>Family</b><br>Streetlight 21 mini LED        | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br>59065_1291    |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b> |
|   |  | <b>siteco</b>                     |

| C-planes | 240,0°<br>300,0°             | 242,5°<br>297,5° | 245,0°<br>295,0° | 247,5°<br>292,5° | 250,0°<br>290,0° | 252,5°<br>287,5° | 255,0°<br>285,0° | 257,5°<br>282,5° | 260,0°<br>280,0° | 262,5°<br>277,5° | 265,0°<br>275,0° | 267,5°<br>272,5° | 270,0° | Phi-zone                | Total<br>Phi-zone |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------------------------|-------------------|
| γ        | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Luminous flux in lm/klm |                   |
| 0,0°     | 307.9                        | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9            | 307.9  | 0.5                     | 0.5               |
| 2,5°     | 290.8                        | 290.1            | 289.6            | 289.3            | 289.0            | 288.5            | 288.4            | 288.3            | 287.9            | 287.7            | 287.4            | 287.7            | 288.1  | 3.7                     | 4.1               |
| 5,0°     | 273.6                        | 272.1            | 271.1            | 269.8            | 268.7            | 268.1            | 267.1            | 266.4            | 265.9            | 265.5            | 265.0            | 264.7            | 264.9  | 7.4                     | 11.5              |
| 7,5°     | 251.6                        | 249.3            | 246.8            | 244.8            | 242.7            | 240.9            | 239.3            | 237.8            | 236.7            | 235.9            | 235.1            | 234.5            | 234.5  | 11.1                    | 22.6              |
| 10,0°    | 218.0                        | 213.6            | 208.8            | 204.6            | 200.9            | 197.3            | 194.4            | 192.0            | 189.7            | 188.2            | 187.0            | 185.9            | 186.6  | 14.5                    | 37.1              |
| 12,5°    | 178.2                        | 173.7            | 169.8            | 166.3            | 163.3            | 160.7            | 158.3            | 156.5            | 154.8            | 153.6            | 152.7            | 151.8            | 152.0  | 17.8                    | 54.9              |
| 15,0°    | 160.0                        | 155.3            | 150.9            | 146.8            | 143.0            | 139.8            | 136.9            | 134.5            | 132.5            | 130.9            | 129.8            | 128.9            | 129.1  | 21.1                    | 76.0              |
| 17,5°    | 144.9                        | 139.3            | 134.3            | 129.9            | 126.2            | 123.0            | 120.3            | 118.0            | 116.2            | 114.9            | 114.0            | 113.4            | 113.1  | 23.8                    | 99.8              |
| 20,0°    | 133.8                        | 129.3            | 125.2            | 121.6            | 118.0            | 114.8            | 111.8            | 109.2            | 107.1            | 105.4            | 104.5            | 103.6            | 103.8  | 25.4                    | 125.2             |
| 22,5°    | 127.8                        | 122.2            | 116.9            | 112.2            | 107.9            | 104.1            | 100.9            | 98.2             | 96.1             | 94.5             | 93.5             | 92.8             | 92.7   | 26.5                    | 151.7             |
| 25,0°    | 119.2                        | 111.8            | 105.9            | 102.0            | 99.3             | 97.4             | 95.6             | 93.7             | 91.7             | 89.9             | 88.7             | 87.8             | 87.7   | 28.0                    | 179.7             |
| 27,5°    | 110.9                        | 104.4            | 98.6             | 94.1             | 90.8             | 88.5             | 86.9             | 85.7             | 84.7             | 83.6             | 82.8             | 82.1             | 82.0   | 30.5                    | 210.3             |
| 30,0°    | 99.1                         | 95.5             | 92.2             | 88.3             | 83.2             | 78.3             | 74.9             | 72.7             | 71.4             | 70.3             | 69.7             | 69.2             | 69.0   | 33.5                    | 243.8             |
| 32,5°    | 87.0                         | 82.3             | 78.2             | 75.1             | 72.7             | 70.9             | 69.5             | 68.4             | 67.5             | 66.7             | 66.3             | 65.8             | 65.8   | 36.6                    | 280.4             |
| 35,0°    | 75.5                         | 74.4             | 72.8             | 70.8             | 69.0             | 67.5             | 66.4             | 65.6             | 64.9             | 64.3             | 64.0             | 63.5             | 63.3   | 39.5                    | 319.9             |
| 37,5°    | 69.5                         | 69.0             | 68.6             | 67.9             | 66.9             | 65.9             | 64.9             | 63.9             | 63.0             | 62.2             | 61.5             | 60.9             | 60.6   | 42.5                    | 362.5             |
| 40,0°    | 64.9                         | 65.5             | 65.7             | 65.4             | 64.7             | 63.4             | 62.3             | 61.2             | 60.5             | 59.7             | 59.0             | 58.2             | 58.2   | 45.4                    | 407.9             |
| 42,5°    | 60.9                         | 61.9             | 62.3             | 62.1             | 61.7             | 61.0             | 60.3             | 59.7             | 58.9             | 58.1             | 57.1             | 56.4             | 56.2   | 48.1                    | 456.0             |
| 45,0°    | 57.5                         | 58.4             | 59.2             | 59.4             | 59.0             | 58.3             | 57.8             | 57.3             | 56.8             | 55.9             | 55.0             | 54.1             | 53.8   | 34.8                    | 490.8             |
| 46,0°    | 56.4                         | 57.3             | 57.9             | 57.9             | 57.7             | 57.4             | 57.3             | 56.9             | 56.2             | 55.4             | 54.4             | 53.5             | 53.2   | 20.1                    | 510.9             |
| 47,0°    | 55.3                         | 56.2             | 56.9             | 57.0             | 57.0             | 57.0             | 56.9             | 56.4             | 55.7             | 54.7             | 53.6             | 52.7             | 52.5   | 20.2                    | 531.1             |
| 48,0°    | 54.4                         | 55.1             | 55.9             | 56.3             | 56.5             | 56.5             | 56.3             | 55.9             | 55.3             | 54.1             | 53.0             | 52.0             | 51.8   | 20.1                    | 551.2             |
| 49,0°    | 53.6                         | 54.2             | 55.1             | 55.7             | 55.8             | 55.9             | 55.8             | 55.3             | 54.6             | 53.3             | 52.1             | 51.1             | 50.9   | 19.9                    | 571.2             |
| 50,0°    | 52.9                         | 53.5             | 54.4             | 55.1             | 55.4             | 55.4             | 55.3             | 54.7             | 53.9             | 52.6             | 51.3             | 50.2             | 49.9   | 19.6                    | 590.8             |
| 51,0°    | 52.3                         | 52.7             | 53.6             | 54.3             | 54.9             | 54.9             | 54.7             | 54.0             | 52.9             | 51.8             | 50.4             | 49.1             | 48.8   | 19.2                    | 610.1             |
| 52,0°    | 51.6                         | 52.1             | 52.8             | 53.8             | 54.4             | 54.3             | 54.0             | 53.1             | 52.1             | 50.8             | 49.2             | 48.0             | 47.6   | 18.7                    | 628.8             |
| 53,0°    | 50.9                         | 51.4             | 52.2             | 53.0             | 53.6             | 53.6             | 53.2             | 52.3             | 51.1             | 49.8             | 48.2             | 46.8             | 46.3   | 18.2                    | 647.0             |
| 54,0°    | 49.9                         | 50.4             | 51.4             | 52.1             | 52.6             | 52.7             | 52.4             | 51.4             | 50.0             | 48.6             | 47.1             | 45.7             | 45.1   | 17.8                    | 664.8             |
| 55,0°    | 49.2                         | 49.8             | 50.6             | 51.3             | 51.8             | 51.7             | 51.5             | 50.5             | 49.1             | 47.5             | 46.0             | 44.5             | 44.2   | 17.3                    | 682.1             |
| 56,0°    | 48.3                         | 48.8             | 49.6             | 50.4             | 50.9             | 50.8             | 50.3             | 49.3             | 48.1             | 46.3             | 45.0             | 43.4             | 43.0   | 16.8                    | 698.9             |
| 57,0°    | 47.4                         | 47.7             | 48.6             | 49.5             | 50.0             | 49.8             | 49.0             | 48.1             | 46.7             | 45.2             | 43.8             | 42.5             | 41.9   | 16.4                    | 715.3             |
| 58,0°    | 46.5                         | 46.5             | 47.3             | 48.3             | 49.1             | 48.7             | 47.9             | 46.8             | 45.4             | 44.0             | 42.8             | 41.5             | 41.0   | 16.0                    | 731.4             |
| 59,0°    | 45.2                         | 45.2             | 45.8             | 46.7             | 47.6             | 47.5             | 46.6             | 45.4             | 44.0             | 42.7             | 41.5             | 40.5             | 40.0   | 15.7                    | 747.1             |
| 60,0°    | 44.3                         | 43.9             | 44.3             | 45.3             | 46.2             | 46.1             | 45.4             | 44.4             | 42.8             | 41.3             | 40.3             | 39.5             | 39.4   | 15.4                    | 762.5             |
| 61,0°    | 43.1                         | 42.6             | 42.8             | 43.8             | 44.7             | 44.8             | 44.3             | 43.4             | 41.7             | 40.0             | 38.9             | 38.3             | 38.4   | 15.2                    | 777.6             |
| 62,0°    | 41.8                         | 41.3             | 41.3             | 42.0             | 42.9             | 43.0             | 42.6             | 41.8             | 40.1             | 38.2             | 37.3             | 36.7             | 36.8   | 15.0                    | 792.6             |
| 63,0°    | 40.7                         | 40.3             | 40.1             | 40.3             | 41.4             | 41.4             | 40.9             | 39.9             | 38.2             | 36.6             | 35.8             | 35.3             | 35.4   | 14.7                    | 807.4             |
| 64,0°    | 39.5                         | 39.1             | 38.9             | 38.9             | 39.5             | 39.1             | 38.8             | 37.6             | 36.3             | 34.7             | 34.2             | 33.8             | 34.1   | 14.5                    | 821.9             |
| 65,0°    | 38.2                         | 38.2             | 37.9             | 37.4             | 37.3             | 36.9             | 36.5             | 35.4             | 34.4             | 32.7             | 32.3             | 31.9             | 32.2   | 14.3                    | 836.2             |
| 66,0°    | 37.1                         | 37.2             | 37.0             | 35.8             | 35.1             | 34.2             | 33.7             | 33.0             | 32.3             | 31.0             | 30.3             | 29.9             | 30.4   | 14.1                    | 850.3             |
| 67,0°    | 35.6                         | 35.7             | 35.0             | 33.4             | 32.1             | 31.3             | 31.1             | 30.6             | 30.2             | 28.9             | 28.0             | 27.5             | 27.8   | 13.9                    | 864.2             |
| 68,0°    | 34.0                         | 33.8             | 32.8             | 31.4             | 30.1             | 28.9             | 28.7             | 28.0             | 27.6             | 26.1             | 25.7             | 25.3             | 25.3   | 13.7                    | 877.8             |
| 69,0°    | 32.1                         | 31.4             | 30.9             | 29.4             | 28.0             | 26.1             | 25.9             | 25.2             | 25.1             | 24.0             | 23.6             | 22.7             | 23.0   | 13.6                    | 891.4             |
| 70,0°    | 29.5                         | 29.5             | 28.8             | 27.2             | 25.5             | 23.5             | 22.8             | 22.7             | 22.0             | 22.2             | 21.4             | 20.4             | 20.5   | 13.6                    | 905.0             |
| 71,0°    | 27.2                         | 27.6             | 26.8             | 24.9             | 22.8             | 20.5             | 19.6             | 20.5             | 19.3             | 20.7             | 18.9             | 18.0             | 18.0   | 13.6                    | 918.6             |
| 72,0°    | 25.0                         | 24.9             | 24.4             | 21.7             | 20.0             | 17.7             | 16.6             | 17.6             | 17.3             | 17.0             | 15.7             | 15.0             | 15.2   | 13.7                    | 932.3             |

## Photometric test report

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| <b>Family</b><br>Streetlight 21 mini LED | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br>59065_1291 |
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| <b>Table of values for luminous intensities</b> | <b>Maximum luminous intensity</b> |
|---|-----------------------------------|

| C-planes | 0,0°<br>180,0°               | 2,5°<br>177,5° | 5,0°<br>175,0° | 7,5°<br>172,5° | 10,0°<br>170,0° | 12,5°<br>167,5° | 15,0°<br>165,0° | 17,5°<br>162,5° | 20,0°<br>160,0° | 22,5°<br>157,5° | 25,0°<br>155,0° | 27,5°<br>152,5° | 30,0°<br>150,0° | 32,5°<br>147,5° | 35,0°<br>145,0° |
|----------|------------------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ        | Luminous intensity in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 73,0°    | 344.9                        | 447.8          | 507.5          | 542.8          | 561.4           | 567.1           | 553.8           | 566.9           | 600.3           | 650.6           | 660.7           | 591.8           | 477.7           | 349.1           | 231.2           |
| 74,0°    | 352.2                        | 458.6          | 518.1          | 551.3          | 570.9           | 574.4           | 557.7           | 575.6           | 615.5           | 657.3           | 646.7           | 555.6           | 425.9           | 295.7           | 179.8           |
| 75,0°    | 324.1                        | 422.3          | 480.5          | 511.8          | 538.1           | 546.6           | 531.6           | 556.8           | 602.4           | 629.9           | 604.7           | 507.1           | 371.5           | 222.9           | 117.1           |
| 76,0°    | 241.2                        | 309.5          | 358.5          | 381.0          | 417.1           | 439.4           | 460.2           | 496.0           | 545.8           | 557.7           | 526.9           | 433.9           | 295.2           | 139.9           | 62.5            |
| 77,0°    | 150.2                        | 185.1          | 212.0          | 226.8          | 258.3           | 284.6           | 344.4           | 387.7           | 438.0           | 439.6           | 413.4           | 330.6           | 209.0           | 86.4            | 36.0            |
| 78,0°    | 84.0                         | 97.0           | 114.3          | 117.0          | 139.8           | 156.0           | 222.4           | 262.1           | 304.9           | 299.8           | 280.3           | 205.9           | 112.3           | 39.9            | 21.4            |
| 79,0°    | 37.7                         | 43.8           | 50.1           | 53.9           | 65.3            | 79.2            | 127.4           | 158.4           | 188.8           | 180.6           | 159.4           | 96.4            | 35.5            | 15.5            | 12.4            |
| 80,0°    | 17.0                         | 18.5           | 20.7           | 22.2           | 26.3            | 31.9            | 62.5            | 81.1            | 99.6            | 98.2            | 78.1            | 38.2            | 14.5            | 10.2            | 9.7             |
| 81,0°    | 8.6                          | 9.0            | 9.8            | 10.7           | 12.1            | 13.9            | 26.2            | 30.6            | 37.9            | 40.4            | 30.7            | 14.9            | 8.5             | 7.6             | 7.4             |
| 82,0°    | 5.8                          | 6.0            | 6.4            | 7.0            | 7.6             | 7.8             | 11.4            | 11.1            | 12.4            | 14.5            | 10.7            | 7.1             | 6.0             | 5.9             | 5.6             |
| 83,0°    | 4.4                          | 4.4            | 4.8            | 5.1            | 5.4             | 5.5             | 6.2             | 6.0             | 6.5             | 7.5             | 6.5             | 5.0             | 4.4             | 4.7             | 4.9             |
| 84,0°    | 3.1                          | 3.1            | 3.3            | 3.3            | 3.6             | 3.5             | 3.9             | 3.8             | 4.1             | 4.4             | 4.3             | 3.6             | 3.1             | 3.2             | 3.3             |
| 85,0°    | 2.4                          | 2.4            | 2.5            | 2.5            | 2.5             | 2.3             | 2.6             | 2.5             | 2.7             | 2.8             | 2.8             | 2.5             | 2.4             | 2.3             | 2.5             |
| 86,0°    | 2.0                          | 1.8            | 2.0            | 1.8            | 1.8             | 1.8             | 1.9             | 1.8             | 1.9             | 1.8             | 1.9             | 1.7             | 1.6             | 1.5             | 1.6             |
| 87,0°    | 1.5                          | 1.5            | 1.5            | 1.3            | 1.3             | 1.3             | 1.4             | 1.3             | 1.3             | 1.2             | 1.3             | 1.1             | 1.0             | 1.0             | 1.0             |
| 88,0°    | 1.3                          | 1.3            | 1.2            | 1.0            | 1.1             | 1.1             | 1.0             | 1.0             | 1.0             | 0.9             | 0.9             | 0.8             | 0.7             | 0.8             | 0.8             |
| 89,0°    | 1.0                          | 1.0            | 1.0            | 1.1            | 0.9             | 0.9             | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             | 0.7             | 0.7             | 0.6             | 0.5             |
| 90,0°    | 0.0                          | 0.0            | 0.0            | 0.0            | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |



## Photometric test report

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|---|--|---------------------------------------|
| <b>Family</b><br><b>Streetlight 21 mini LED</b> | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br><b>59065_1291</b> |
|   |  | <b>siteco</b>                         |

| C-planes     | 37,5°<br>142,5°              | 40,0°<br>140,0° | 42,5°<br>137,5° | 45,0°<br>135,0° | 47,5°<br>132,5° | 50,0°<br>130,0° | 52,5°<br>127,5° | 55,0°<br>125,0° | 57,5°<br>122,5° | 60,0°<br>120,0° | 62,5°<br>117,5° | 65,0°<br>115,0° | 67,5°<br>112,5° | 70,0°<br>110,0° | 72,5°<br>107,5° |
|--------------|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Luminous intensity in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| <b>73,0°</b> | 140.1                        | 81.8            | 45.1            | 29.6            | 25.7            | 25.7            | 25.8            | 26.0            | 24.1            | 23.0            | 23.0            | 22.6            | 22.9            | 23.0            | 21.9            |
| <b>74,0°</b> | 96.0                         | 52.5            | 31.7            | 24.5            | 22.9            | 23.3            | 23.6            | 24.0            | 22.8            | 21.6            | 21.4            | 21.0            | 21.1            | 20.8            | 20.1            |
| <b>75,0°</b> | 55.3                         | 31.2            | 23.0            | 22.8            | 22.9            | 22.2            | 22.0            | 22.2            | 21.4            | 20.5            | 20.1            | 19.8            | 19.3            | 19.1            | 18.4            |
| <b>76,0°</b> | 30.4                         | 20.5            | 18.7            | 21.3            | 23.3            | 22.2            | 21.7            | 20.9            | 19.6            | 18.9            | 18.2            | 17.9            | 17.3            | 17.2            | 16.5            |
| <b>77,0°</b> | 20.8                         | 16.4            | 15.8            | 16.5            | 18.3            | 20.6            | 21.0            | 20.0            | 18.0            | 17.2            | 16.2            | 15.8            | 15.0            | 14.9            | 14.3            |
| <b>78,0°</b> | 15.1                         | 13.2            | 12.9            | 13.7            | 14.4            | 16.9            | 18.0            | 18.2            | 16.9            | 15.8            | 14.6            | 13.9            | 12.7            | 12.6            | 11.8            |
| <b>79,0°</b> | 11.2                         | 10.6            | 10.6            | 11.5            | 12.5            | 13.4            | 14.0            | 14.9            | 14.5            | 14.0            | 12.5            | 11.7            | 10.5            | 10.4            | 9.3             |
| <b>80,0°</b> | 8.9                          | 8.4             | 8.6             | 9.5             | 10.0            | 10.8            | 10.8            | 11.1            | 11.2            | 11.5            | 10.8            | 9.9             | 8.5             | 8.2             | 7.3             |
| <b>81,0°</b> | 6.8                          | 6.5             | 7.1             | 7.8             | 7.8             | 8.3             | 8.2             | 8.2             | 8.5             | 9.1             | 9.0             | 8.5             | 6.8             | 6.3             | 5.7             |
| <b>82,0°</b> | 5.5                          | 5.0             | 5.3             | 5.9             | 6.2             | 6.2             | 6.2             | 6.3             | 6.5             | 7.2             | 7.4             | 6.8             | 5.3             | 4.7             | 4.3             |
| <b>83,0°</b> | 4.3                          | 4.2             | 4.4             | 4.6             | 4.2             | 4.5             | 4.6             | 4.7             | 4.8             | 5.5             | 5.6             | 5.1             | 4.0             | 3.6             | 3.4             |
| <b>84,0°</b> | 3.3                          | 3.1             | 3.4             | 3.3             | 2.9             | 3.1             | 3.0             | 3.3             | 3.5             | 3.8             | 4.0             | 3.7             | 2.9             | 2.7             | 2.5             |
| <b>85,0°</b> | 2.3                          | 2.3             | 2.6             | 2.1             | 2.1             | 2.1             | 2.0             | 2.2             | 2.2             | 2.6             | 2.5             | 2.4             | 2.0             | 1.9             | 1.8             |
| <b>86,0°</b> | 1.4                          | 1.8             | 1.6             | 1.6             | 1.2             | 1.4             | 1.4             | 1.5             | 1.3             | 1.5             | 1.4             | 1.5             | 1.4             | 1.4             | 1.2             |
| <b>87,0°</b> | 0.9                          | 0.9             | 1.1             | 1.0             | 1.0             | 1.0             | 0.9             | 1.1             | 1.0             | 1.0             | 0.9             | 0.9             | 0.9             | 0.9             | 0.8             |
| <b>88,0°</b> | 0.9                          | 0.9             | 0.5             | 0.7             | 0.6             | 0.7             | 0.7             | 0.8             | 0.7             | 0.7             | 0.7             | 0.7             | 0.6             | 0.6             | 0.6             |
| <b>89,0°</b> | 0.5                          | 0.5             | 0.5             | 0.4             | 0.8             | 0.5             | 0.5             | 0.5             | 0.6             | 0.5             | 0.5             | 0.4             | 0.4             | 0.3             | 0.3             |
| <b>90,0°</b> | 0.0                          | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |

### Photometric test report

|   |  |                                       |
|---|--|---------------------------------------|
| <b>Family</b><br><b>Streetlight 21 mini LED</b> | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br><b>59065_1291</b> |
|   |  | <b>siteco</b>                         |

| C-planes     | 75,0°<br>105,0°              | 77,5°<br>102,5° | 80,0°<br>100,0° | 82,5°<br>97,5° | 85,0°<br>95,0° | 87,5°<br>92,5° | 90,0° | 182,5°<br>357,5° | 185,0°<br>355,0° | 187,5°<br>352,5° | 190,0°<br>350,0° | 192,5°<br>347,5° | 195,0°<br>345,0° | 197,5°<br>342,5° | 200,0°<br>340,0° |
|--------------|------------------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Luminous intensity in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| <b>73,0°</b> | 20.8                         | 19.7            | 18.6            | 17.8           | 17.2           | 17.1           | 17.7  | 216.1            | 98.5             | 42.3             | 30.5             | 26.5             | 24.3             | 24.2             | 23.5             |
| <b>74,0°</b> | 19.3                         | 18.2            | 17.0            | 16.1           | 15.5           | 15.3           | 15.6  | 214.2            | 91.6             | 39.1             | 30.0             | 26.7             | 24.1             | 22.1             | 21.4             |
| <b>75,0°</b> | 18.0                         | 16.8            | 15.6            | 14.5           | 13.9           | 13.6           | 13.6  | 185.3            | 74.2             | 32.2             | 26.2             | 24.3             | 21.8             | 19.5             | 18.6             |
| <b>76,0°</b> | 16.5                         | 15.2            | 14.0            | 12.9           | 12.2           | 11.7           | 11.7  | 124.9            | 46.9             | 23.2             | 21.4             | 20.5             | 18.5             | 17.2             | 16.3             |
| <b>77,0°</b> | 14.2                         | 12.9            | 12.0            | 10.9           | 10.2           | 9.7            | 9.7   | 73.0             | 28.3             | 18.2             | 17.7             | 17.2             | 15.9             | 14.9             | 14.4             |
| <b>78,0°</b> | 11.9                         | 10.7            | 10.0            | 9.2            | 8.6            | 7.9            | 8.1   | 38.9             | 19.9             | 17.5             | 15.1             | 14.4             | 13.1             | 12.4             | 12.3             |
| <b>79,0°</b> | 9.7                          | 8.5             | 8.3             | 7.6            | 7.2            | 6.4            | 6.7   | 19.9             | 14.6             | 16.2             | 12.7             | 11.9             | 11.5             | 11.0             | 10.5             |
| <b>80,0°</b> | 7.5                          | 6.9             | 6.4             | 6.0            | 5.6            | 5.1            | 5.1   | 11.3             | 10.3             | 11.9             | 9.8              | 9.5              | 9.3              | 8.9              | 8.6              |
| <b>81,0°</b> | 5.9                          | 5.5             | 5.1             | 4.7            | 4.5            | 4.0            | 4.1   | 7.3              | 7.0              | 7.5              | 7.1              | 7.3              | 7.1              | 7.1              | 6.8              |
| <b>82,0°</b> | 4.5                          | 4.1             | 3.9             | 3.8            | 3.6            | 3.2            | 3.2   | 5.4              | 5.4              | 5.4              | 5.5              | 5.7              | 5.7              | 5.6              | 5.5              |
| <b>83,0°</b> | 3.3                          | 3.1             | 3.0             | 2.9            | 2.8            | 2.5            | 2.5   | 4.2              | 4.3              | 4.2              | 4.3              | 4.3              | 4.0              | 4.1              | 4.2              |
| <b>84,0°</b> | 2.4                          | 2.3             | 2.2             | 2.2            | 2.1            | 2.0            | 2.1   | 3.1              | 3.3              | 3.2              | 3.3              | 3.2              | 3.3              | 3.1              | 3.0              |
| <b>85,0°</b> | 1.8                          | 1.6             | 1.5             | 1.5            | 1.5            | 1.4            | 1.4   | 2.4              | 2.6              | 2.5              | 2.6              | 2.6              | 2.4              | 2.4              | 2.6              |
| <b>86,0°</b> | 1.2                          | 1.0             | 1.0             | 1.0            | 1.0            | 0.9            | 0.9   | 1.9              | 2.0              | 1.9              | 2.0              | 1.9              | 1.8              | 1.9              | 1.8              |
| <b>87,0°</b> | 0.8                          | 0.8             | 0.8             | 0.7            | 0.7            | 0.6            | 0.7   | 1.5              | 1.6              | 1.6              | 1.6              | 1.6              | 1.5              | 1.3              | 1.4              |
| <b>88,0°</b> | 0.6                          | 0.6             | 0.5             | 0.3            | 0.5            | 0.3            | 0.5   | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.4              | 1.3              | 1.1              |
| <b>89,0°</b> | 0.3                          | 0.3             | 0.3             | 0.3            | 0.3            | 0.2            | 0.2   | 1.0              | 1.1              | 1.1              | 1.1              | 1.1              | 0.9              | 0.9              | 0.9              |
| <b>90,0°</b> | 0.0                          | 0.0             | 0.0             | 0.0            | 0.0            | 0.0            | 0.0   | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              |

## Photometric test report

|   |  |                                       |
|---|--|---------------------------------------|
| <b>Family</b><br><b>Streetlight 21 mini LED</b> | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br><b>59065_1291</b> |
|   |  | <b>siteco</b>                         |

| C-planes | 202,5°<br>337,5°             | 205,0°<br>335,0° | 207,5°<br>332,5° | 210,0°<br>330,0° | 212,5°<br>327,5° | 215,0°<br>325,0° | 217,5°<br>322,5° | 220,0°<br>320,0° | 222,5°<br>317,5° | 225,0°<br>315,0° | 227,5°<br>312,5° | 230,0°<br>310,0° | 232,5°<br>307,5° | 235,0°<br>305,0° | 237,5°<br>302,5° |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ        | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 73,0°    | 22.9                         | 23.6             | 24.3             | 25.3             | 25.5             | 24.7             | 24.1             | 23.8             | 23.5             | 23.5             | 23.4             | 23.3             | 22.1             | 22.2             | 22.5             |
| 74,0°    | 20.7                         | 21.3             | 22.0             | 22.9             | 23.0             | 22.4             | 21.7             | 21.3             | 20.9             | 20.9             | 20.7             | 20.3             | 20.2             | 20.5             | 20.9             |
| 75,0°    | 18.0                         | 18.1             | 18.8             | 20.0             | 20.4             | 20.0             | 19.2             | 18.7             | 18.2             | 18.0             | 17.7             | 17.8             | 18.2             | 19.2             | 19.4             |
| 76,0°    | 15.9                         | 15.9             | 16.3             | 17.2             | 17.6             | 17.5             | 16.6             | 16.2             | 15.5             | 15.1             | 15.0             | 15.5             | 15.7             | 16.3             | 16.9             |
| 77,0°    | 13.5                         | 13.6             | 13.5             | 14.5             | 14.9             | 15.1             | 14.1             | 13.7             | 13.0             | 12.7             | 12.4             | 12.4             | 12.1             | 13.0             | 13.8             |
| 78,0°    | 12.0                         | 11.5             | 11.5             | 11.9             | 12.3             | 12.7             | 11.7             | 11.3             | 10.6             | 10.3             | 10.0             | 9.7              | 9.7              | 10.2             | 10.5             |
| 79,0°    | 10.2                         | 9.9              | 9.7              | 9.9              | 10.3             | 10.5             | 9.6              | 9.2              | 8.6              | 8.2              | 7.9              | 7.9              | 7.8              | 8.0              | 8.0              |
| 80,0°    | 8.3                          | 8.3              | 7.9              | 7.9              | 8.4              | 8.4              | 7.8              | 7.5              | 6.9              | 6.5              | 6.2              | 5.9              | 5.7              | 5.9              | 6.0              |
| 81,0°    | 6.8                          | 6.5              | 6.5              | 6.4              | 6.6              | 6.7              | 6.3              | 5.9              | 5.4              | 5.0              | 4.7              | 4.5              | 4.2              | 4.3              | 4.4              |
| 82,0°    | 5.4                          | 5.3              | 5.0              | 5.2              | 5.4              | 5.3              | 5.0              | 4.7              | 4.2              | 3.8              | 3.5              | 3.3              | 3.0              | 3.1              | 3.1              |
| 83,0°    | 3.8                          | 4.0              | 3.8              | 3.9              | 4.2              | 4.2              | 3.9              | 3.5              | 3.1              | 2.8              | 2.6              | 2.4              | 2.3              | 2.3              | 2.0              |
| 84,0°    | 3.1                          | 2.9              | 2.9              | 2.9              | 3.1              | 3.1              | 2.9              | 2.5              | 2.2              | 2.0              | 1.9              | 1.8              | 1.6              | 1.6              | 1.5              |
| 85,0°    | 2.3                          | 2.2              | 2.0              | 2.0              | 2.2              | 2.2              | 2.0              | 1.8              | 1.5              | 1.4              | 1.3              | 1.2              | 1.1              | 1.1              | 0.8              |
| 86,0°    | 1.6                          | 1.6              | 1.6              | 1.6              | 1.5              | 1.5              | 1.4              | 1.3              | 1.1              | 1.1              | 1.0              | 0.8              | 0.8              | 0.7              | 0.7              |
| 87,0°    | 1.4                          | 1.4              | 1.4              | 1.4              | 1.3              | 1.1              | 1.1              | 1.1              | 1.0              | 0.9              | 0.9              | 0.8              | 0.7              | 0.6              | 0.6              |
| 88,0°    | 1.1                          | 1.1              | 1.0              | 1.1              | 1.1              | 1.0              | 0.9              | 0.9              | 0.9              | 0.8              | 0.8              | 0.8              | 0.6              | 0.6              | 0.6              |
| 89,0°    | 0.9                          | 1.0              | 1.2              | 0.8              | 0.9              | 0.9              | 0.8              | 0.8              | 0.8              | 0.8              | 0.8              | 0.7              | 0.6              | 0.6              | 0.6              |
| 90,0°    | 0.0                          | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              |

| C-planes | 240,0°<br>300,0°             | 242,5°<br>297,5° | 245,0°<br>295,0° | 247,5°<br>292,5° | 250,0°<br>290,0° | 252,5°<br>287,5° | 255,0°<br>285,0° | 257,5°<br>282,5° | 260,0°<br>280,0° | 262,5°<br>277,5° | 265,0°<br>275,0° | 267,5°<br>272,5° | 270,0° | Phi-zone                | Total<br>Phi-zone |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------------------------|-------------------|
| γ        | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Luminous flux in lm/klm |                   |
| 73,0°    | 22.9                         | 22.8             | 21.9             | 18.7             | 16.7             | 14.7             | 13.4             | 13.8             | 14.1             | 11.9             | 11.6             | 11.3             | 11.7   | 13.7                    | 945.9             |
| 74,0°    | 21.2                         | 20.7             | 19.7             | 15.9             | 12.8             | 11.1             | 10.4             | 10.6             | 11.1             | 9.0              | 8.6              | 8.3              | 8.5    | 13.2                    | 959.1             |
| 75,0°    | 19.7                         | 18.6             | 17.3             | 13.8             | 10.6             | 9.1              | 8.7              | 8.2              | 8.7              | 7.3              | 7.1              | 6.5              | 6.7    | 12.1                    | 971.3             |
| 76,0°    | 17.0                         | 15.9             | 14.3             | 11.8             | 9.5              | 7.7              | 7.2              | 6.5              | 6.7              | 5.4              | 5.0              | 4.6              | 4.6    | 9.9                     | 981.2             |
| 77,0°    | 14.2                         | 12.9             | 11.3             | 8.6              | 7.1              | 6.0              | 5.9              | 4.8              | 4.4              | 3.7              | 3.2              | 2.8              | 3.0    | 7.2                     | 988.4             |
| 78,0°    | 11.1                         | 10.3             | 9.0              | 6.9              | 5.4              | 4.5              | 4.0              | 3.4              | 2.9              | 2.3              | 1.8              | 1.6              | 1.6    | 4.6                     | 993.0             |
| 79,0°    | 8.5                          | 8.0              | 7.4              | 5.5              | 4.2              | 3.6              | 3.1              | 2.4              | 2.1              | 1.5              | 1.2              | 0.9              | 0.9    | 2.7                     | 995.7             |
| 80,0°    | 6.3                          | 5.8              | 5.5              | 4.3              | 3.3              | 2.7              | 2.2              | 1.8              | 1.5              | 1.0              | 0.7              | 0.7              | 0.5    | 1.6                     | 997.3             |
| 81,0°    | 4.4                          | 4.3              | 4.1              | 3.0              | 2.4              | 2.0              | 1.6              | 1.5              | 1.0              | 0.7              | 0.6              | 0.5              | 0.5    | 0.9                     | 998.2             |
| 82,0°    | 3.0                          | 3.0              | 3.2              | 2.2              | 1.8              | 1.4              | 1.2              | 1.0              | 0.9              | 0.5              | 0.5              | 0.5              | 0.5    | 0.6                     | 998.7             |
| 83,0°    | 1.9                          | 2.0              | 1.9              | 1.4              | 1.2              | 0.9              | 0.9              | 0.8              | 0.7              | 0.5              | 0.5              | 0.2              | 0.2    | 0.4                     | 999.1             |
| 84,0°    | 1.4                          | 1.7              | 1.2              | 0.9              | 0.8              | 0.7              | 0.7              | 0.6              | 0.5              | 0.5              | 0.2              | 0.2              | 0.2    | 0.3                     | 999.4             |
| 85,0°    | 1.0                          | 1.0              | 1.0              | 0.7              | 0.5              | 0.5              | 0.5              | 0.5              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2    | 0.2                     | 999.6             |
| 86,0°    | 0.6                          | 0.6              | 0.5              | 0.5              | 0.5              | 0.3              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2    | 0.1                     | 999.7             |
| 87,0°    | 0.5                          | 0.5              | 0.5              | 0.5              | 0.5              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2    | 0.1                     | 999.8             |
| 88,0°    | 0.5                          | 0.5              | 0.5              | 0.5              | 0.3              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2    | 0.1                     | 999.9             |
| 89,0°    | 0.6                          | 0.5              | 0.5              | 0.5              | 0.5              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2              | 0.2    | 0.1                     | 1000.0            |
| 90,0°    | 0.0                          | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0    | 0.0                     | 1000.0            |

## Photometric test report

|  |  |                                |
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| <b>Family</b><br>Streetlight 21 mini LED | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br>59065_1291 |
|--|--|--------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <b>Dimming levels table</b> | environmental temperature: 25°C | <b>siteco</b> |
|-----------------------------|---------------------------------|---------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average |
|-----------------|----------------------|---------------------------|--------------------|---|---------------------------------------|-------------------------------|
| 100             | 254                  | 254                       | 9750               | 71.0                                    | 75.2                                  | 73.1                          |
| 95              | 241                  | 252                       | 9251               | 66.0                                    | 69.9                                  | 68.0                          |
| 90              | 229                  | 250                       | 8790               | 61.7                                    | 65.3                                  | 63.5                          |
| 85              | 216                  | 248                       | 8291               | 57.1                                    | 60.4                                  | 58.8                          |
| 80              | 203                  | 246                       | 7792               | 52.8                                    | 55.8                                  | 54.3                          |
| 75              | 190                  | 243                       | 7293               | 48.6                                    | 51.4                                  | 50.0                          |
| 70              | 178                  | 241                       | 6833               | 44.8                                    | 47.4                                  | 46.1                          |
| 65              | 165                  | 238                       | 6334               | 41.0                                    | 43.3                                  | 42.2                          |
| 60              | 152                  | 235                       | 5835               | 37.3                                    | 39.3                                  | 38.3                          |
| 55              | 140                  | 232                       | 5374               | 33.9                                    | 35.8                                  | 34.8                          |
| 50              | 127                  | 229                       | 4875               | 30.4                                    | 32.0                                  | 31.2                          |
| 45              | 114                  | 225                       | 4376               | 27.1                                    | 28.5                                  | 27.8                          |
| 40              | 102                  | 221                       | 3915               | 24.1                                    | 25.4                                  | 24.8                          |
| 35              | 89                   | 216                       | 3416               | 20.9                                    | 22.0                                  | 21.4                          |
| 30              | 76                   | 210                       | 2917               | 18.0                                    | 18.9                                  | 18.4                          |
| 25              | 63                   | 203                       | 2418               | 15.1                                    | 15.8                                  | 15.4                          |
| 20              | 51                   | 195                       | 1958               | 12.5                                    | 13.1                                  | 12.8                          |
| 15              | 38                   | 184                       | 1459               | 9.6                                     | 10.1                                  | 9.8                           |
| 11              | 28                   | 173                       | 1075               | 7.4                                     | 7.7                                   | 7.6                           |

|                             |                                |
|-----------------------------|--------------------------------|
| <b>Dimming levels table</b> | environmental temperature: 5°C |
|-----------------------------|--------------------------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average |
|-----------------|----------------------|---------------------------|--------------------|---|---------------------------------------|-------------------------------|
| 100             | 254                  | 254                       | 9750               | 69.1                                    | 72.1                                  | 70.6                          |
| 95              | 241                  | 252                       | 9251               | 64.5                                    | 67.3                                  | 65.9                          |
| 90              | 229                  | 250                       | 8790               | 60.4                                    | 63.0                                  | 61.7                          |
| 85              | 216                  | 248                       | 8291               | 56.1                                    | 58.5                                  | 57.3                          |
| 80              | 203                  | 246                       | 7792               | 51.9                                    | 54.1                                  | 53.0                          |
| 75              | 191                  | 244                       | 7331               | 48.3                                    | 50.3                                  | 49.3                          |
| 70              | 178                  | 241                       | 6832               | 44.3                                    | 46.2                                  | 45.2                          |
| 65              | 165                  | 238                       | 6333               | 40.6                                    | 42.3                                  | 41.4                          |
| 60              | 152                  | 235                       | 5834               | 37.0                                    | 38.5                                  | 37.8                          |
| 55              | 140                  | 232                       | 5374               | 33.7                                    | 35.1                                  | 34.4                          |
| 50              | 127                  | 229                       | 4875               | 30.3                                    | 31.5                                  | 30.9                          |
| 45              | 114                  | 225                       | 4376               | 27.0                                    | 28.1                                  | 27.6                          |
| 40              | 102                  | 221                       | 3915               | 24.0                                    | 25.1                                  | 24.6                          |
| 35              | 89                   | 216                       | 3416               | 20.9                                    | 21.7                                  | 21.3                          |
| 30              | 76                   | 210                       | 2917               | 18.0                                    | 18.7                                  | 18.4                          |
| 25              | 64                   | 204                       | 2457               | 15.4                                    | 15.9                                  | 15.6                          |
| 20              | 51                   | 195                       | 1958               | 12.5                                    | 13.0                                  | 12.8                          |
| 15              | 38                   | 184                       | 1459               | 9.7                                     | 10.1                                  | 9.9                           |
| 11              | 28                   | 173                       | 1075               | 7.4                                     | 7.6                                   | 7.5                           |

## Photometric test report

|  |  |                                |
|--|--|--------------------------------|
| <b>Family</b><br>Streetlight 21 mini LED | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br>59065_1291 |
|--|--|--------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <b>Dimming levels table</b> | environmental temperature: 15°C | <b>siteco</b> |
|-----------------------------|---------------------------------|---------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average |
|-----------------|----------------------|---------------------------|--------------------|---|---------------------------------------|-------------------------------|
| 100             | 254                  | 254                       | 9750               | 69.8                                    | 73.0                                  | 71.4                          |
| 95              | 241                  | 252                       | 9251               | 65.1                                    | 67.9                                  | 66.5                          |
| 90              | 229                  | 250                       | 8790               | 60.9                                    | 63.5                                  | 62.2                          |
| 85              | 216                  | 248                       | 8291               | 56.5                                    | 58.9                                  | 57.7                          |
| 80              | 203                  | 246                       | 7792               | 52.3                                    | 54.4                                  | 53.4                          |
| 75              | 191                  | 244                       | 7332               | 48.5                                    | 50.5                                  | 49.5                          |
| 70              | 178                  | 241                       | 6833               | 44.6                                    | 46.4                                  | 45.5                          |
| 65              | 165                  | 238                       | 6334               | 40.7                                    | 42.4                                  | 41.6                          |
| 60              | 152                  | 235                       | 5835               | 37.1                                    | 38.6                                  | 37.8                          |
| 55              | 140                  | 232                       | 5374               | 33.8                                    | 35.1                                  | 34.4                          |
| 50              | 127                  | 229                       | 4875               | 30.3                                    | 31.5                                  | 30.9                          |
| 45              | 114                  | 225                       | 4376               | 27.0                                    | 28.1                                  | 27.6                          |
| 40              | 102                  | 221                       | 3915               | 24.1                                    | 25.0                                  | 24.6                          |
| 35              | 89                   | 216                       | 3416               | 21.0                                    | 21.8                                  | 21.4                          |
| 30              | 76                   | 210                       | 2917               | 18.0                                    | 18.6                                  | 18.3                          |
| 25              | 64                   | 204                       | 2457               | 15.3                                    | 15.8                                  | 15.6                          |
| 20              | 51                   | 195                       | 1958               | 12.5                                    | 12.9                                  | 12.7                          |
| 15              | 38                   | 184                       | 1459               | 9.7                                     | 10.0                                  | 9.8                           |
| 11              | 28                   | 173                       | 1075               | 7.4                                     | 7.7                                   | 7.6                           |

**Photometric test report**

|  |  |                                       |
|--|--|---------------------------------------|
| <b>Family</b><br>Streetlight 21 mini LED | <b>Order number: 5XE2B31Y08HB</b><br><b>EAN: 4058352923184</b> | <b>LP number</b><br><b>59065_1291</b> |
|--|--|---------------------------------------|

|                            |               |
|----------------------------|---------------|
| <b>Luminousfluxs table</b> | <b>sITeco</b> |
|----------------------------|---------------|

| Temperature<br>°C | Luminous flux<br>lm | Power consumption<br>W |
|-------------------|---------------------|------------------------|
| 25.0              | 9750.0              | 71.0                   |
| 5.0               | 9750.0              | 69.1                   |
| 15.0              | 9750.0              | 69.8                   |