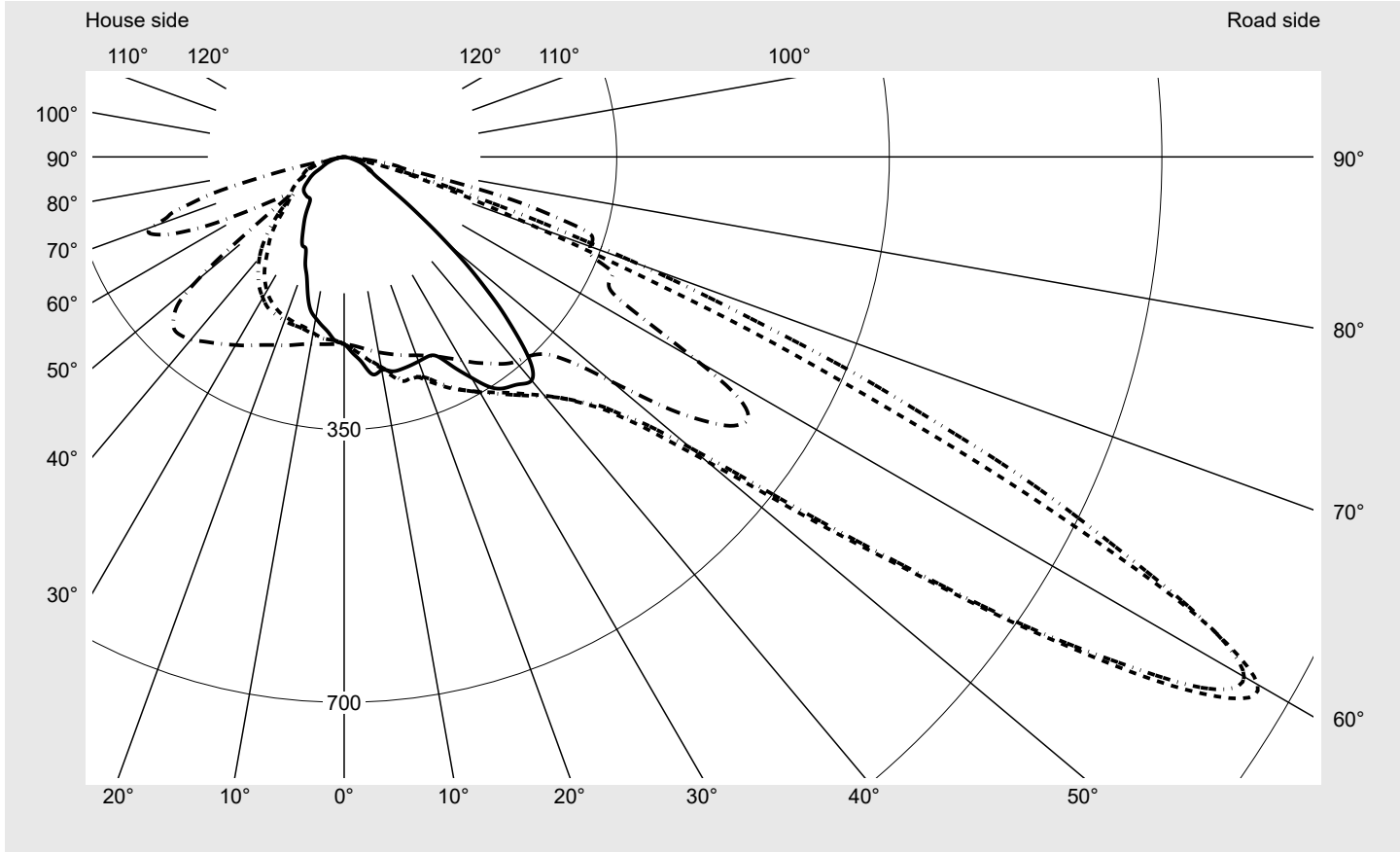


Photometric test report

| | | |
|---|--|--|
| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
| | Version post-top or side-entry mounting, Smart Interface up Optic pedestrian crossing, asymmetric right distribution (PC-R) Cover toughened safety glass Lamps LED 3000 K CRI ≥ 70 Controlgear EVG-Smart Interface Rated values Net luminous flux = 8240 lm Power consumption = 66.0 W Luminous efficacy = 124.8 lm/W | serial documentation 18.07.2022 |



Luminous intensity in cd/klm C180-0 C242-5-62,5 C245-65 C270-90 **Imax: 1354 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° | 751.7 |
| Imax 80° | 80.9 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

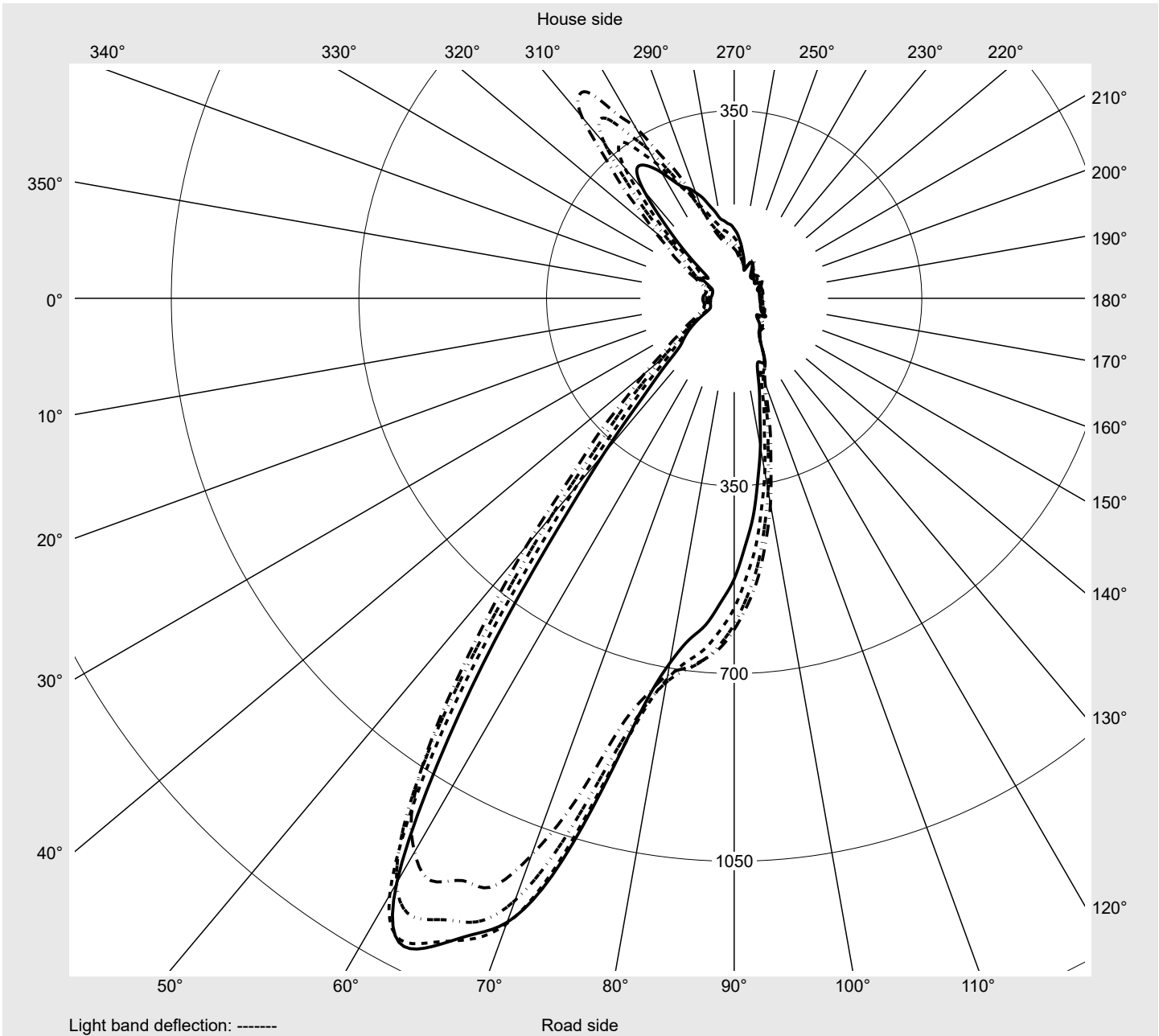
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

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|--|--|-------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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Envelope curve in cd/klm **KMK 60°** **KMK 59°** **KMK 58°** **KMK 57°** **siteco**



Photometric test report

| | | |
|---|--|--------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
|---|--|--------------------------------------|



Table of values for luminous intensities Maximum luminous intensity

| C-planes | 0,0° | 2,5° | 5,0° | 7,5° | 10,0° | 12,5° | 15,0° | 17,5° | 20,0° | 22,5° | 25,0° | 27,5° | 30,0° | 32,5° | 35,0° | 37,5° | 40,0° |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 252.1 | 252.3 | 251.9 | 252.1 | 251.9 | 252.1 | 251.8 | 251.9 | 251.6 | 251.7 | 251.3 | 251.3 | 250.9 | 250.9 | 250.5 | 250.3 | 249.6 |
| 5,0° | 265.0 | 265.3 | 264.6 | 265.0 | 264.6 | 265.0 | 264.3 | 264.5 | 263.8 | 263.8 | 263.1 | 263.1 | 262.4 | 262.4 | 261.6 | 261.4 | 260.4 |
| 7,5° | 281.6 | 281.6 | 281.3 | 281.5 | 281.5 | 281.7 | 281.4 | 281.5 | 281.1 | 281.1 | 280.2 | 280.0 | 279.0 | 278.6 | 277.5 | 276.9 | 275.3 |
| 10,0° | 277.9 | 277.8 | 277.8 | 277.8 | 278.1 | 278.4 | 278.8 | 279.0 | 279.5 | 280.0 | 281.0 | 281.9 | 283.6 | 284.9 | 287.3 | 288.7 | 289.5 |
| 12,5° | 281.7 | 281.9 | 281.7 | 282.1 | 282.4 | 283.1 | 283.4 | 284.1 | 284.2 | 285.0 | 285.1 | 285.9 | 285.8 | 286.4 | 286.2 | 286.7 | 286.6 |
| 15,0° | 282.2 | 282.2 | 282.5 | 282.9 | 283.7 | 284.6 | 285.4 | 286.5 | 287.5 | 288.5 | 289.5 | 290.5 | 291.6 | 292.6 | 293.3 | 294.3 | 294.8 |
| 17,5° | 280.9 | 281.2 | 281.6 | 282.1 | 283.2 | 284.5 | 285.8 | 287.1 | 288.3 | 289.7 | 291.2 | 292.8 | 294.1 | 295.5 | 296.9 | 298.4 | 299.7 |
| 20,0° | 279.3 | 279.5 | 280.2 | 280.8 | 282.0 | 283.6 | 285.1 | 286.6 | 288.3 | 290.0 | 291.9 | 293.8 | 295.7 | 297.5 | 299.4 | 301.3 | 303.2 |
| 22,5° | 277.9 | 278.2 | 278.7 | 279.6 | 280.9 | 282.6 | 284.2 | 286.0 | 287.9 | 289.9 | 292.0 | 294.2 | 296.4 | 298.6 | 300.8 | 303.0 | 305.3 |
| 25,0° | 282.2 | 283.2 | 282.7 | 283.9 | 284.1 | 285.4 | 286.3 | 287.8 | 289.0 | 290.7 | 292.6 | 294.8 | 297.2 | 299.7 | 302.1 | 304.7 | 307.4 |
| 27,5° | 303.8 | 304.1 | 303.9 | 304.2 | 303.8 | 303.7 | 302.6 | 301.8 | 300.3 | 299.5 | 298.9 | 299.4 | 300.5 | 302.2 | 304.4 | 307.2 | 310.4 |
| 30,0° | 327.4 | 328.0 | 328.2 | 329.2 | 329.4 | 330.3 | 329.7 | 329.2 | 326.3 | 323.9 | 319.7 | 316.4 | 312.9 | 311.2 | 311.0 | 312.9 | 315.4 |
| 32,5° | 350.7 | 352.1 | 352.2 | 354.3 | 355.0 | 357.8 | 358.0 | 359.9 | 358.4 | 358.3 | 354.1 | 351.1 | 343.5 | 338.7 | 331.0 | 328.5 | 326.5 |
| 35,0° | 361.8 | 363.0 | 364.8 | 367.4 | 371.3 | 376.4 | 380.5 | 384.3 | 387.3 | 389.7 | 390.1 | 388.2 | 383.1 | 376.8 | 367.7 | 359.4 | 351.0 |
| 37,5° | 367.9 | 369.2 | 371.5 | 374.7 | 378.9 | 384.6 | 390.3 | 396.9 | 404.0 | 412.3 | 418.6 | 423.4 | 423.5 | 421.0 | 413.7 | 405.1 | 392.5 |
| 40,0° | 374.4 | 375.7 | 378.5 | 382.4 | 387.3 | 394.2 | 400.6 | 408.5 | 417.2 | 427.7 | 438.3 | 449.7 | 457.7 | 463.5 | 462.3 | 458.1 | 446.3 |
| 42,5° | 351.7 | 352.4 | 357.6 | 362.8 | 371.9 | 380.8 | 392.3 | 404.1 | 418.5 | 433.3 | 448.7 | 464.4 | 479.3 | 493.9 | 505.5 | 511.7 | 508.2 |
| 45,0° | 298.9 | 300.4 | 305.7 | 312.2 | 322.8 | 334.2 | 348.1 | 363.8 | 382.9 | 403.4 | 426.4 | 450.6 | 474.9 | 498.6 | 522.3 | 541.7 | 556.7 |
| 46,0° | 276.6 | 278.1 | 283.2 | 289.9 | 300.4 | 312.5 | 326.5 | 342.5 | 362.1 | 383.8 | 408.5 | 435.1 | 463.3 | 490.6 | 518.7 | 543.3 | 565.8 |
| 47,0° | 251.0 | 251.7 | 257.3 | 262.8 | 273.8 | 284.9 | 299.9 | 315.3 | 335.2 | 357.0 | 383.4 | 412.6 | 444.6 | 475.3 | 508.5 | 538.5 | 568.1 |
| 48,0° | 226.6 | 226.6 | 232.3 | 236.4 | 247.1 | 257.1 | 272.1 | 286.5 | 307.8 | 328.9 | 356.7 | 385.8 | 421.2 | 454.6 | 493.3 | 527.9 | 564.2 |
| 49,0° | 201.6 | 198.5 | 206.0 | 206.5 | 219.0 | 224.9 | 241.8 | 252.2 | 275.5 | 292.6 | 324.6 | 350.9 | 391.1 | 424.1 | 470.7 | 508.5 | 553.8 |
| 50,0° | 174.5 | 173.5 | 177.9 | 180.1 | 188.3 | 195.5 | 208.4 | 220.0 | 239.3 | 257.8 | 285.4 | 314.1 | 352.2 | 389.0 | 437.3 | 483.1 | 534.4 |
| 51,0° | 150.6 | 149.8 | 153.5 | 155.1 | 161.9 | 167.5 | 178.1 | 188.0 | 205.3 | 222.2 | 247.8 | 274.7 | 311.2 | 347.8 | 397.7 | 447.8 | 508.2 |
| 52,0° | 128.0 | 127.5 | 130.4 | 131.7 | 136.7 | 140.8 | 148.6 | 156.6 | 170.6 | 185.2 | 207.9 | 233.3 | 266.9 | 301.3 | 349.5 | 399.4 | 468.1 |
| 53,0° | 109.2 | 108.7 | 110.9 | 112.1 | 115.5 | 118.8 | 124.1 | 129.9 | 140.8 | 153.2 | 172.1 | 195.6 | 226.1 | 258.5 | 303.0 | 350.9 | 418.7 |
| 54,0° | 92.5 | 91.9 | 93.2 | 94.1 | 96.3 | 98.8 | 103.3 | 106.8 | 115.2 | 124.6 | 140.2 | 160.7 | 187.6 | 216.6 | 257.8 | 302.6 | 365.9 |
| 55,0° | 77.7 | 76.9 | 77.5 | 77.4 | 78.2 | 79.8 | 83.5 | 85.5 | 92.2 | 99.2 | 111.1 | 127.0 | 150.5 | 174.5 | 211.1 | 250.2 | 309.6 |
| 56,0° | 67.1 | 66.3 | 66.5 | 65.4 | 65.6 | 65.9 | 68.5 | 70.0 | 75.7 | 81.5 | 91.0 | 103.1 | 122.0 | 141.1 | 173.3 | 206.5 | 260.0 |
| 57,0° | 59.3 | 57.8 | 58.5 | 56.4 | 57.1 | 56.2 | 58.5 | 58.6 | 63.9 | 68.3 | 78.0 | 86.7 | 102.2 | 115.0 | 143.0 | 167.7 | 218.1 |
| 58,0° | 52.0 | 51.5 | 51.6 | 51.0 | 51.3 | 51.1 | 51.8 | 52.1 | 55.2 | 59.5 | 67.5 | 76.9 | 89.3 | 100.2 | 120.0 | 140.6 | 177.6 |
| 59,0° | 47.2 | 47.0 | 47.4 | 47.2 | 47.9 | 47.9 | 48.4 | 48.6 | 50.3 | 53.0 | 59.8 | 69.4 | 81.8 | 92.5 | 107.7 | 124.1 | 148.1 |
| 60,0° | 43.8 | 43.8 | 44.3 | 44.3 | 45.0 | 45.3 | 45.8 | 46.0 | 47.0 | 48.4 | 53.2 | 62.2 | 75.5 | 88.3 | 102.1 | 114.3 | 126.1 |
| 61,0° | 41.2 | 41.2 | 41.8 | 42.1 | 42.8 | 43.1 | 43.6 | 43.8 | 44.6 | 45.7 | 48.9 | 56.4 | 70.4 | 84.4 | 99.7 | 108.6 | 113.0 |
| 62,0° | 36.8 | 36.8 | 37.3 | 37.8 | 38.7 | 39.0 | 39.7 | 40.2 | 41.2 | 42.3 | 45.5 | 52.1 | 64.9 | 80.3 | 94.6 | 102.8 | 105.1 |
| 63,0° | 35.1 | 35.4 | 36.0 | 36.6 | 37.7 | 37.8 | 37.7 | 37.8 | 37.5 | 37.8 | 40.2 | 48.9 | 60.2 | 74.0 | 86.9 | 94.9 | 97.5 |
| 64,0° | 36.8 | 37.1 | 37.3 | 38.2 | 39.0 | 39.4 | 39.5 | 37.8 | 36.8 | 36.0 | 38.0 | 46.7 | 56.9 | 68.0 | 79.1 | 86.7 | 88.6 |
| 65,0° | 33.7 | 33.9 | 35.4 | 35.4 | 36.6 | 36.3 | 37.8 | 36.8 | 36.1 | 34.3 | 36.5 | 44.5 | 53.7 | 61.2 | 70.7 | 76.9 | 78.4 |
| 66,0° | 31.0 | 31.5 | 32.4 | 32.7 | 33.6 | 34.1 | 34.9 | 34.6 | 34.4 | 33.2 | 35.1 | 42.8 | 50.3 | 55.2 | 61.3 | 65.9 | 63.2 |
| 67,0° | 29.1 | 29.7 | 30.3 | 30.8 | 31.7 | 32.2 | 33.1 | 33.1 | 32.9 | 32.4 | 34.1 | 40.9 | 47.0 | 50.6 | 53.5 | 53.3 | 52.5 |
| 68,0° | 27.3 | 27.8 | 28.5 | 29.0 | 30.0 | 30.5 | 31.4 | 31.5 | 31.7 | 31.4 | 32.9 | 38.3 | 43.5 | 46.2 | 46.5 | 45.2 | 45.7 |
| 69,0° | 25.6 | 25.9 | 26.6 | 27.1 | 28.1 | 28.6 | 29.5 | 29.7 | 30.2 | 29.8 | 31.2 | 35.4 | 40.0 | 42.3 | 42.4 | 41.6 | 41.8 |
| 70,0° | 23.7 | 24.0 | 24.9 | 25.1 | 26.1 | 26.4 | 27.4 | 27.4 | 28.1 | 27.8 | 29.1 | 31.9 | 36.1 | 37.5 | 38.9 | 38.5 | 38.7 |
| 71,0° | 21.6 | 22.2 | 22.8 | 23.0 | 23.9 | 24.0 | 24.9 | 25.1 | 25.6 | 25.7 | 26.6 | 28.8 | 31.9 | 33.4 | 34.6 | 34.8 | 35.4 |
| 72,0° | 19.6 | 19.9 | 20.4 | 20.8 | 21.3 | 21.6 | 22.3 | 22.7 | 23.2 | 23.5 | 24.4 | 26.1 | 28.6 | 29.8 | 30.7 | 30.8 | 32.4 |
| 73,0° | 17.0 | 17.4 | 17.9 | 18.1 | 18.6 | 18.7 | 19.4 | 19.9 | 20.6 | 21.1 | 22.0 | 23.3 | 25.4 | 26.2 | 26.4 | 26.9 | 29.0 |

Photometric test report

| | | |
|---|--|--------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 42,5° | 45,0° | 47,5° | 50,0° | 52,5° | 55,0° | 57,5° | 60,0° | 62,5° | 65,0° | 67,5° | 70,0° | 72,5° | 75,0° | 77,5° | 80,0° | 82,5° |
|----------|------------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 249.6 | 249.3 | 249.2 | 248.6 | 248.5 | 247.8 | 247.5 | 247.0 | 246.8 | 246.2 | 246.0 | 245.3 | 244.9 | 244.4 | 244.1 | 243.8 | 243.6 |
| 5,0° | 260.0 | 259.4 | 259.2 | 258.2 | 257.8 | 257.0 | 256.5 | 255.6 | 255.3 | 254.4 | 253.9 | 252.9 | 252.0 | 251.0 | 250.3 | 249.3 | 248.6 |
| 7,5° | 274.4 | 273.2 | 272.2 | 270.5 | 269.6 | 268.1 | 267.2 | 265.9 | 265.1 | 263.8 | 262.8 | 261.3 | 260.1 | 258.5 | 257.4 | 256.1 | 255.0 |
| 10,0° | 289.9 | 289.0 | 288.0 | 285.9 | 284.4 | 282.0 | 280.3 | 278.1 | 275.9 | 273.7 | 272.1 | 270.3 | 268.6 | 266.3 | 264.5 | 262.4 | 261.1 |
| 12,5° | 287.0 | 287.9 | 289.2 | 291.3 | 293.0 | 293.8 | 293.7 | 291.0 | 288.4 | 284.8 | 282.3 | 278.9 | 276.4 | 273.5 | 271.2 | 268.5 | 266.3 |
| 15,0° | 295.1 | 294.5 | 294.0 | 292.4 | 291.6 | 291.2 | 292.8 | 295.8 | 297.9 | 296.7 | 293.4 | 289.0 | 284.9 | 280.8 | 277.6 | 274.2 | 271.6 |
| 17,5° | 300.9 | 301.5 | 302.0 | 302.0 | 301.4 | 299.9 | 298.1 | 296.3 | 295.7 | 297.6 | 300.2 | 299.7 | 295.4 | 289.5 | 284.5 | 280.4 | 276.9 |
| 20,0° | 304.9 | 306.2 | 307.8 | 308.9 | 310.0 | 309.8 | 309.6 | 306.9 | 304.3 | 300.9 | 300.1 | 302.1 | 304.3 | 300.8 | 294.1 | 287.3 | 283.0 |
| 22,5° | 307.6 | 309.9 | 312.1 | 314.4 | 316.4 | 317.6 | 318.6 | 318.1 | 316.4 | 313.1 | 309.6 | 306.3 | 305.9 | 307.7 | 306.0 | 298.1 | 291.5 |
| 25,0° | 310.1 | 312.7 | 315.9 | 318.8 | 321.9 | 324.5 | 327.0 | 327.4 | 328.0 | 326.0 | 323.4 | 318.5 | 314.4 | 311.2 | 312.9 | 310.8 | 303.7 |
| 27,5° | 313.6 | 316.8 | 320.3 | 323.9 | 327.4 | 330.9 | 334.3 | 336.7 | 338.0 | 337.8 | 336.1 | 332.6 | 327.4 | 321.6 | 318.1 | 318.7 | 316.5 |
| 30,0° | 318.8 | 322.4 | 326.3 | 330.3 | 334.0 | 337.6 | 341.7 | 344.9 | 348.0 | 348.7 | 348.0 | 345.6 | 341.0 | 334.7 | 328.4 | 325.0 | 325.8 |
| 32,5° | 328.7 | 331.3 | 335.4 | 338.8 | 342.9 | 346.1 | 350.4 | 354.1 | 358.4 | 360.1 | 360.7 | 358.5 | 355.2 | 348.7 | 342.1 | 335.2 | 332.6 |
| 35,0° | 346.3 | 345.2 | 347.8 | 351.6 | 354.3 | 357.2 | 361.1 | 365.2 | 369.6 | 372.5 | 372.7 | 370.8 | 367.7 | 362.8 | 355.3 | 347.0 | 340.3 |
| 37,5° | 381.7 | 372.2 | 368.5 | 367.7 | 368.8 | 370.7 | 374.8 | 379.0 | 383.6 | 386.1 | 386.1 | 383.6 | 380.7 | 376.8 | 370.0 | 361.0 | 352.9 |
| 40,0° | 433.9 | 416.6 | 403.9 | 392.8 | 389.7 | 388.9 | 392.3 | 395.7 | 399.9 | 401.5 | 401.0 | 397.4 | 394.7 | 391.3 | 385.3 | 375.6 | 366.4 |
| 42,5° | 500.1 | 482.8 | 464.7 | 442.5 | 428.7 | 420.4 | 419.6 | 420.2 | 421.7 | 420.8 | 419.3 | 414.6 | 410.8 | 405.7 | 399.1 | 388.2 | 377.5 |
| 45,0° | 562.3 | 555.9 | 541.6 | 518.4 | 495.0 | 474.9 | 463.8 | 457.2 | 452.3 | 448.2 | 443.1 | 436.8 | 428.7 | 420.4 | 411.4 | 399.4 | 388.5 |
| 46,0° | 579.4 | 580.2 | 571.2 | 551.8 | 528.1 | 504.6 | 488.4 | 476.6 | 468.5 | 461.3 | 455.7 | 447.3 | 436.9 | 426.7 | 417.0 | 405.1 | 394.8 |
| 47,0° | 591.0 | 602.1 | 601.2 | 586.9 | 566.9 | 540.7 | 520.1 | 503.2 | 492.0 | 482.9 | 472.5 | 460.3 | 447.3 | 434.9 | 425.0 | 413.4 | 404.9 |
| 48,0° | 594.0 | 616.0 | 624.0 | 616.4 | 602.9 | 577.5 | 554.7 | 533.5 | 520.3 | 505.3 | 491.8 | 474.4 | 458.6 | 444.4 | 435.2 | 425.2 | 418.9 |
| 49,0° | 590.0 | 623.5 | 642.9 | 643.6 | 641.6 | 617.9 | 599.8 | 571.7 | 560.5 | 536.4 | 519.6 | 492.8 | 475.8 | 459.1 | 452.6 | 442.4 | 440.8 |
| 50,0° | 578.7 | 623.5 | 653.3 | 669.4 | 674.8 | 663.9 | 647.7 | 622.8 | 607.0 | 581.8 | 555.9 | 521.4 | 498.6 | 482.3 | 475.3 | 468.3 | 467.9 |
| 51,0° | 559.6 | 613.8 | 656.8 | 688.3 | 707.9 | 709.6 | 702.6 | 680.3 | 666.3 | 638.9 | 606.1 | 561.2 | 531.2 | 511.9 | 505.8 | 499.6 | 501.3 |
| 52,0° | 527.8 | 593.2 | 651.5 | 703.3 | 741.4 | 761.4 | 768.2 | 752.5 | 744.0 | 717.4 | 679.4 | 621.0 | 578.4 | 553.8 | 546.3 | 540.5 | 542.6 |
| 53,0° | 485.7 | 563.4 | 636.6 | 710.6 | 770.4 | 811.8 | 835.8 | 829.9 | 827.2 | 805.9 | 764.1 | 693.6 | 635.5 | 601.5 | 589.1 | 581.4 | 581.4 |
| 54,0° | 434.9 | 521.4 | 610.6 | 708.4 | 795.0 | 862.3 | 910.1 | 919.0 | 918.7 | 903.3 | 864.1 | 784.9 | 705.7 | 654.5 | 632.9 | 621.0 | 618.2 |
| 55,0° | 376.4 | 467.3 | 566.8 | 690.0 | 810.1 | 913.6 | 992.3 | 1019.0 | 1027.7 | 1013.8 | 982.9 | 896.0 | 794.4 | 716.7 | 681.3 | 660.2 | 653.7 |
| 56,0° | 323.1 | 413.2 | 513.8 | 654.0 | 804.0 | 948.1 | 1061.0 | 1110.4 | 1127.4 | 1111.9 | 1089.4 | 1003.5 | 884.6 | 776.2 | 722.7 | 691.0 | 679.2 |
| 57,0° | 269.9 | 358.9 | 449.5 | 603.1 | 768.5 | 958.4 | 1115.0 | 1192.5 | 1224.7 | 1198.5 | 1189.3 | 1105.4 | 981.4 | 834.1 | 759.0 | 713.2 | 695.8 |
| 58,0° | 224.4 | 299.6 | 386.8 | 531.0 | 710.6 | 934.9 | 1132.5 | 1259.5 | 1300.0 | 1279.1 | 1259.1 | 1195.2 | 1060.8 | 893.1 | 784.0 | 727.0 | 699.9 |
| 59,0° | 182.3 | 247.1 | 323.6 | 458.1 | 633.9 | 875.9 | 1107.3 | 1285.2 | 1349.1 | 1325.4 | 1294.6 | 1241.8 | 1116.7 | 932.3 | 793.2 | 721.5 | 684.2 |
| 60,0° | 145.4 | 193.2 | 259.2 | 378.3 | 537.0 | 775.7 | 1030.3 | 1258.8 | 1354.4 | 1334.3 | 1285.7 | 1238.7 | 1129.1 | 945.8 | 778.6 | 691.0 | 642.1 |
| 61,0° | 123.4 | 155.9 | 205.5 | 306.9 | 445.4 | 665.3 | 925.5 | 1179.1 | 1305.0 | 1299.0 | 1238.0 | 1192.0 | 1097.4 | 929.4 | 748.8 | 645.2 | 589.6 |
| 62,0° | 109.6 | 128.5 | 159.3 | 237.9 | 359.9 | 552.3 | 801.8 | 1060.1 | 1213.3 | 1226.3 | 1171.2 | 1125.9 | 1045.3 | 897.7 | 714.7 | 597.6 | 538.5 |
| 63,0° | 98.5 | 104.3 | 114.3 | 173.6 | 276.4 | 435.9 | 659.8 | 912.0 | 1076.6 | 1128.4 | 1097.3 | 1057.9 | 987.9 | 865.7 | 685.7 | 557.4 | 496.7 |
| 64,0° | 86.7 | 83.8 | 89.8 | 136.0 | 216.4 | 344.7 | 534.9 | 772.8 | 940.0 | 1034.2 | 1034.0 | 1007.1 | 950.9 | 849.0 | 679.4 | 542.2 | 480.2 |
| 65,0° | 68.7 | 70.9 | 78.6 | 113.5 | 171.1 | 270.9 | 412.9 | 636.0 | 796.3 | 933.7 | 968.6 | 968.3 | 929.9 | 850.2 | 700.4 | 550.9 | 484.1 |
| 66,0° | 58.3 | 63.9 | 72.4 | 99.2 | 142.5 | 211.6 | 320.4 | 498.3 | 667.8 | 817.6 | 910.5 | 942.0 | 918.5 | 861.4 | 731.2 | 577.5 | 497.8 |
| 67,0° | 52.7 | 59.5 | 67.0 | 89.5 | 123.2 | 171.6 | 251.4 | 388.9 | 549.4 | 716.1 | 846.8 | 909.5 | 895.8 | 856.5 | 749.6 | 598.6 | 506.5 |
| 68,0° | 47.9 | 55.0 | 61.2 | 79.1 | 106.5 | 140.2 | 193.6 | 295.7 | 427.4 | 599.0 | 749.3 | 839.8 | 839.4 | 817.1 | 737.0 | 601.0 | 495.5 |
| 69,0° | 43.3 | 50.3 | 56.4 | 71.6 | 95.3 | 121.0 | 156.6 | 225.3 | 332.8 | 496.7 | 650.3 | 760.7 | 784.0 | 782.9 | 724.9 | 605.3 | 495.9 |
| 70,0° | 39.9 | 44.8 | 49.8 | 65.4 | 84.7 | 102.8 | 127.3 | 179.3 | 257.7 | 403.7 | 549.4 | 687.8 | 730.2 | 751.7 | 719.1 | 621.0 | 512.4 |
| 71,0° | 37.7 | 40.6 | 45.3 | 57.4 | 73.3 | 89.0 | 110.1 | 146.6 | 203.3 | 312.5 | 461.5 | 608.0 | 676.3 | 707.2 | 701.6 | 628.5 | 523.2 |
| 72,0° | 36.0 | 38.2 | 40.7 | 48.9 | 63.4 | 78.9 | 95.4 | 123.4 | 162.9 | 243.0 | 378.0 | 527.4 | 608.2 | 649.4 | 661.7 | 615.3 | 521.8 |
| 73,0° | 33.2 | 36.6 | 37.0 | 42.8 | 53.0 | 65.9 | 81.3 | 102.4 | 129.0 | 180.0 | 286.6 | 431.0 | 520.3 | 566.1 | 587.2 | 569.7 | 495.2 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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Table of values for luminous intensities Maximum luminous intensity

| C-planes | 85,0° | 87,5° | 90,0° | 92,5° | 95,0° | 97,5° | 100,0° | 102,5° | 105,0° | 107,5° | 110,0° | 112,5° | 115,0° | 117,5° | 120,0° | 122,5° | 125,0° |
|----------|------------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 243.3 | 242.8 | 242.1 | 241.6 | 241.0 | 240.5 | 240.3 | 239.8 | 239.3 | 238.9 | 238.7 | 238.3 | 238.1 | 237.9 | 237.8 | 237.7 | 237.7 |
| 5,0° | 247.8 | 246.9 | 245.7 | 244.5 | 243.5 | 242.7 | 242.0 | 241.3 | 240.6 | 240.1 | 239.6 | 239.6 | 239.4 | 239.4 | 239.1 | 238.7 | 238.6 |
| 7,5° | 253.5 | 252.0 | 250.2 | 248.6 | 246.9 | 245.8 | 244.7 | 243.9 | 243.0 | 242.7 | 242.5 | 242.0 | 241.3 | 240.2 | 238.8 | 237.1 | 235.7 |
| 10,0° | 259.2 | 257.1 | 254.6 | 252.4 | 250.3 | 248.6 | 247.1 | 245.9 | 245.2 | 244.9 | 244.2 | 242.8 | 241.0 | 238.4 | 236.0 | 233.6 | 231.9 |
| 12,5° | 263.9 | 261.8 | 258.7 | 255.8 | 253.0 | 250.9 | 249.0 | 247.3 | 246.5 | 246.1 | 244.7 | 241.9 | 238.9 | 235.6 | 233.5 | 231.7 | 229.9 |
| 15,0° | 268.4 | 266.0 | 262.9 | 259.4 | 256.0 | 253.4 | 250.8 | 248.6 | 247.8 | 246.9 | 244.7 | 240.8 | 237.2 | 234.7 | 231.9 | 228.9 | 225.4 |
| 17,5° | 273.2 | 270.2 | 267.0 | 263.4 | 259.5 | 256.1 | 253.1 | 250.5 | 249.1 | 248.0 | 245.0 | 240.6 | 237.1 | 233.2 | 229.1 | 224.2 | 220.5 |
| 20,0° | 278.4 | 274.9 | 270.9 | 267.4 | 263.1 | 259.0 | 255.4 | 252.5 | 250.5 | 249.3 | 245.7 | 241.0 | 236.5 | 230.9 | 225.4 | 221.4 | 217.4 |
| 22,5° | 285.9 | 281.0 | 276.1 | 272.1 | 267.5 | 262.8 | 258.4 | 254.8 | 252.1 | 250.6 | 246.7 | 240.9 | 234.6 | 227.8 | 223.1 | 216.6 | 210.3 |
| 25,0° | 295.1 | 289.5 | 282.5 | 277.9 | 272.3 | 267.2 | 261.9 | 257.8 | 254.1 | 251.9 | 247.8 | 240.3 | 232.9 | 226.0 | 218.1 | 209.9 | 202.6 |
| 27,5° | 307.0 | 299.4 | 291.3 | 284.8 | 278.5 | 272.1 | 266.5 | 261.1 | 256.3 | 253.1 | 248.3 | 238.7 | 230.8 | 221.1 | 212.3 | 203.0 | 193.8 |
| 30,0° | 320.5 | 310.0 | 301.3 | 292.8 | 285.3 | 277.8 | 271.1 | 264.1 | 257.8 | 253.2 | 246.9 | 236.5 | 226.6 | 215.4 | 205.2 | 194.3 | 181.1 |
| 32,5° | 331.7 | 323.0 | 313.0 | 302.2 | 292.3 | 283.7 | 275.7 | 266.9 | 258.7 | 252.3 | 244.2 | 232.6 | 219.7 | 206.5 | 195.1 | 180.1 | 169.3 |
| 35,0° | 338.8 | 334.0 | 323.4 | 310.8 | 299.2 | 289.5 | 280.2 | 269.8 | 259.9 | 251.2 | 241.5 | 226.0 | 211.6 | 196.1 | 180.8 | 167.3 | 158.5 |
| 37,5° | 347.2 | 345.0 | 334.8 | 321.0 | 307.5 | 295.7 | 285.2 | 273.1 | 261.6 | 249.7 | 237.3 | 219.5 | 202.3 | 184.0 | 167.5 | 156.5 | 145.0 |
| 40,0° | 357.3 | 353.3 | 342.9 | 328.4 | 313.6 | 300.1 | 288.0 | 274.0 | 260.4 | 245.9 | 230.7 | 210.3 | 191.5 | 171.1 | 158.1 | 144.7 | 135.8 |
| 42,5° | 366.7 | 358.5 | 347.9 | 333.7 | 318.5 | 303.2 | 288.3 | 271.0 | 254.2 | 237.0 | 218.0 | 195.2 | 176.0 | 158.1 | 145.2 | 134.6 | 130.7 |
| 45,0° | 378.1 | 368.8 | 357.9 | 344.4 | 328.5 | 310.3 | 291.1 | 269.2 | 247.4 | 225.8 | 202.6 | 178.1 | 158.5 | 142.6 | 130.2 | 127.1 | 125.3 |
| 46,0° | 385.3 | 376.6 | 365.2 | 351.9 | 335.0 | 315.3 | 294.0 | 269.8 | 245.9 | 221.9 | 197.0 | 171.9 | 152.5 | 136.2 | 125.3 | 123.9 | 123.0 |
| 47,0° | 396.9 | 389.7 | 377.8 | 364.3 | 345.8 | 324.1 | 299.7 | 272.7 | 245.7 | 218.5 | 191.5 | 165.5 | 146.7 | 129.0 | 120.3 | 119.8 | 119.8 |
| 48,0° | 412.4 | 406.9 | 394.7 | 380.9 | 359.9 | 336.6 | 308.6 | 277.9 | 247.6 | 217.1 | 188.0 | 160.7 | 142.0 | 123.5 | 116.6 | 115.9 | 116.2 |
| 49,0° | 434.0 | 432.5 | 417.7 | 405.2 | 379.3 | 355.1 | 321.4 | 287.6 | 252.0 | 218.1 | 185.9 | 156.9 | 138.0 | 118.8 | 113.7 | 112.0 | 112.3 |
| 50,0° | 464.4 | 462.1 | 449.0 | 434.0 | 406.8 | 376.8 | 339.5 | 299.7 | 259.9 | 221.0 | 185.7 | 155.1 | 135.6 | 116.0 | 111.1 | 108.4 | 107.5 |
| 51,0° | 499.3 | 497.2 | 483.1 | 465.7 | 435.7 | 401.5 | 358.9 | 313.2 | 268.7 | 225.4 | 186.9 | 154.7 | 135.0 | 114.9 | 109.1 | 104.8 | 103.1 |
| 52,0° | 540.7 | 536.8 | 520.6 | 499.3 | 466.1 | 426.5 | 378.6 | 326.7 | 277.1 | 229.7 | 188.5 | 155.9 | 135.6 | 115.0 | 106.8 | 101.2 | 98.5 |
| 53,0° | 578.2 | 571.5 | 552.3 | 526.9 | 490.1 | 446.0 | 393.5 | 335.9 | 282.2 | 231.8 | 188.6 | 156.8 | 136.8 | 116.0 | 105.0 | 98.2 | 94.6 |
| 54,0° | 612.4 | 602.1 | 579.0 | 549.6 | 509.0 | 459.9 | 402.7 | 340.3 | 283.9 | 231.1 | 186.9 | 156.8 | 137.5 | 117.2 | 103.6 | 95.8 | 91.2 |
| 55,0° | 644.5 | 630.0 | 601.5 | 566.6 | 521.4 | 467.4 | 405.9 | 339.1 | 280.8 | 226.6 | 182.7 | 155.4 | 137.9 | 118.6 | 102.4 | 93.6 | 88.1 |
| 56,0° | 665.8 | 646.9 | 613.8 | 574.3 | 524.9 | 466.2 | 401.7 | 331.4 | 273.0 | 218.8 | 176.7 | 153.2 | 137.9 | 119.5 | 101.6 | 92.0 | 85.7 |
| 57,0° | 677.9 | 655.0 | 618.1 | 572.4 | 520.1 | 455.0 | 389.9 | 316.4 | 260.7 | 206.9 | 168.7 | 149.3 | 137.5 | 120.3 | 101.1 | 90.7 | 84.0 |
| 58,0° | 678.7 | 648.4 | 608.0 | 556.6 | 500.7 | 431.5 | 364.5 | 293.3 | 240.8 | 191.5 | 157.6 | 144.8 | 136.7 | 120.5 | 100.9 | 89.8 | 82.6 |
| 59,0° | 658.8 | 621.1 | 578.0 | 520.8 | 463.7 | 393.0 | 329.1 | 260.9 | 214.5 | 171.3 | 144.5 | 138.4 | 135.0 | 120.1 | 101.1 | 89.3 | 81.6 |
| 60,0° | 611.8 | 567.3 | 523.7 | 463.5 | 407.8 | 339.6 | 281.7 | 221.4 | 182.7 | 146.7 | 128.0 | 129.3 | 131.6 | 118.6 | 101.4 | 89.1 | 80.8 |
| 61,0° | 555.5 | 510.2 | 466.6 | 410.7 | 356.3 | 294.5 | 241.3 | 189.5 | 156.6 | 127.3 | 114.0 | 120.8 | 127.1 | 116.6 | 101.4 | 89.3 | 80.3 |
| 62,0° | 501.9 | 461.3 | 419.7 | 369.6 | 317.1 | 261.2 | 211.3 | 166.7 | 137.7 | 113.3 | 104.1 | 114.3 | 122.7 | 113.7 | 100.7 | 89.6 | 79.8 |
| 63,0° | 461.8 | 426.4 | 389.0 | 344.2 | 293.1 | 239.1 | 192.2 | 151.7 | 125.8 | 103.8 | 97.8 | 109.2 | 118.4 | 110.8 | 99.3 | 89.8 | 79.2 |
| 64,0° | 446.8 | 414.1 | 378.1 | 333.3 | 280.0 | 224.3 | 178.4 | 140.8 | 117.8 | 98.0 | 94.2 | 105.7 | 115.0 | 107.9 | 97.8 | 89.5 | 78.6 |
| 65,0° | 447.3 | 413.8 | 375.9 | 328.2 | 271.3 | 210.8 | 166.5 | 129.9 | 109.9 | 91.9 | 90.7 | 101.2 | 110.8 | 103.8 | 95.1 | 88.4 | 77.9 |
| 66,0° | 455.2 | 417.3 | 376.4 | 324.1 | 260.7 | 196.3 | 150.6 | 118.3 | 100.4 | 85.5 | 85.4 | 95.6 | 103.8 | 98.5 | 90.8 | 86.1 | 76.3 |
| 67,0° | 457.9 | 413.8 | 370.6 | 309.6 | 242.1 | 172.6 | 130.4 | 102.2 | 89.6 | 77.9 | 79.1 | 88.1 | 95.8 | 91.7 | 85.7 | 82.0 | 73.4 |
| 68,0° | 438.6 | 392.1 | 346.3 | 278.8 | 207.7 | 139.1 | 102.1 | 81.3 | 73.6 | 65.4 | 68.3 | 76.9 | 84.7 | 82.8 | 79.4 | 76.5 | 68.8 |
| 69,0° | 432.3 | 389.0 | 338.8 | 265.7 | 185.6 | 116.6 | 83.7 | 67.3 | 62.0 | 56.4 | 58.8 | 66.3 | 73.8 | 73.8 | 72.4 | 70.5 | 63.9 |
| 70,0° | 440.2 | 393.6 | 336.2 | 252.9 | 163.3 | 93.9 | 67.8 | 54.9 | 52.7 | 48.2 | 51.1 | 56.6 | 63.9 | 64.6 | 65.4 | 63.4 | 58.3 |
| 71,0° | 448.0 | 398.1 | 336.6 | 241.0 | 139.7 | 76.5 | 54.4 | 46.4 | 44.5 | 41.9 | 43.6 | 48.7 | 55.4 | 57.8 | 58.5 | 56.9 | 52.3 |
| 72,0° | 449.2 | 398.6 | 335.4 | 227.5 | 119.5 | 62.5 | 45.7 | 40.2 | 38.9 | 36.8 | 37.8 | 41.9 | 48.6 | 51.5 | 53.2 | 51.6 | 47.0 |
| 73,0° | 433.9 | 387.5 | 323.9 | 207.2 | 99.2 | 50.3 | 38.2 | 34.4 | 33.7 | 31.9 | 33.2 | 36.3 | 43.3 | 46.5 | 48.4 | 46.4 | 41.9 |

Photometric test report

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|---|--|--------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
| Table of values for luminous intensities | | Maximum luminous intensity |
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| C-planes | 127,5° | 130,0° | 132,5° | 135,0° | 137,5° | 140,0° | 142,5° | 145,0° | 147,5° | 150,0° | 152,5° | 155,0° | 157,5° | 160,0° | 162,5° | 165,0° | 167,5° |
|----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 237.6 | 237.5 | 237.7 | 237.9 | 238.0 | 238.0 | 238.0 | 238.1 | 238.1 | 238.0 | 238.0 | 238.0 | 237.8 | 237.8 | 237.5 | 237.5 | 237.5 |
| 5,0° | 238.1 | 237.5 | 236.9 | 236.4 | 235.3 | 234.7 | 233.8 | 233.3 | 232.3 | 231.9 | 230.9 | 230.4 | 229.5 | 229.2 | 228.3 | 228.2 | 227.5 |
| 7,5° | 234.1 | 232.6 | 231.2 | 230.1 | 229.0 | 228.2 | 227.4 | 226.6 | 225.8 | 225.2 | 224.3 | 223.7 | 222.8 | 222.2 | 221.2 | 220.6 | 219.7 |
| 10,0° | 230.7 | 229.9 | 228.3 | 227.0 | 225.4 | 224.1 | 222.2 | 220.7 | 218.6 | 217.1 | 215.4 | 214.4 | 213.4 | 212.8 | 212.2 | 211.6 | 211.3 |
| 12,5° | 227.8 | 225.9 | 222.8 | 220.7 | 218.1 | 217.0 | 215.8 | 215.3 | 214.0 | 213.0 | 211.4 | 210.4 | 208.4 | 207.6 | 205.5 | 204.7 | 202.9 |
| 15,0° | 221.5 | 219.3 | 217.6 | 216.8 | 214.2 | 211.6 | 209.3 | 207.2 | 204.0 | 201.6 | 198.4 | 196.5 | 193.8 | 192.0 | 189.5 | 188.0 | 185.2 |
| 17,5° | 218.4 | 215.7 | 211.7 | 208.4 | 204.4 | 200.8 | 197.1 | 193.9 | 189.8 | 186.2 | 181.5 | 177.7 | 173.7 | 171.0 | 167.8 | 165.7 | 163.6 |
| 20,0° | 212.0 | 207.9 | 202.1 | 197.7 | 192.7 | 188.3 | 181.1 | 176.4 | 170.4 | 167.3 | 163.6 | 161.5 | 158.1 | 156.4 | 153.4 | 151.8 | 149.3 |
| 22,5° | 204.0 | 198.3 | 191.9 | 184.6 | 176.7 | 170.7 | 165.9 | 162.4 | 158.3 | 154.9 | 150.8 | 147.6 | 143.5 | 140.8 | 137.2 | 134.8 | 132.3 |
| 25,0° | 195.1 | 187.3 | 176.7 | 169.9 | 164.3 | 159.8 | 154.0 | 150.0 | 144.2 | 139.6 | 133.6 | 131.2 | 128.7 | 127.8 | 128.0 | 127.8 | 127.6 |
| 27,5° | 182.5 | 173.0 | 166.1 | 159.9 | 153.3 | 147.1 | 140.3 | 134.7 | 130.6 | 129.0 | 128.7 | 128.7 | 128.1 | 126.9 | 125.4 | 123.5 | 121.4 |
| 30,0° | 170.7 | 163.9 | 155.8 | 147.9 | 140.6 | 133.8 | 130.4 | 129.2 | 129.7 | 128.8 | 127.3 | 124.2 | 120.6 | 117.8 | 114.7 | 112.8 | 110.6 |
| 32,5° | 161.0 | 152.2 | 143.4 | 136.2 | 131.5 | 130.2 | 130.4 | 129.6 | 126.5 | 122.6 | 117.8 | 114.9 | 111.6 | 109.2 | 106.4 | 104.5 | 101.9 |
| 35,0° | 147.9 | 140.4 | 133.3 | 130.9 | 130.2 | 130.4 | 128.5 | 123.4 | 117.9 | 114.5 | 111.4 | 109.1 | 106.3 | 103.8 | 100.7 | 97.6 | 94.6 |
| 37,5° | 137.5 | 131.7 | 129.7 | 129.4 | 129.3 | 125.8 | 119.5 | 115.5 | 112.4 | 110.3 | 107.8 | 105.2 | 102.0 | 98.5 | 94.2 | 90.1 | 85.6 |
| 40,0° | 130.4 | 128.7 | 127.8 | 127.5 | 122.9 | 116.7 | 113.0 | 111.1 | 109.1 | 106.7 | 103.6 | 100.2 | 95.8 | 91.2 | 86.1 | 82.1 | 78.7 |
| 42,5° | 127.9 | 126.3 | 124.7 | 120.7 | 115.6 | 112.6 | 109.7 | 106.9 | 103.7 | 100.9 | 96.9 | 93.1 | 89.3 | 86.2 | 83.4 | 80.9 | 78.5 |
| 45,0° | 124.6 | 122.7 | 119.3 | 115.7 | 114.0 | 111.6 | 107.4 | 102.9 | 98.3 | 94.9 | 91.5 | 88.6 | 85.5 | 83.0 | 80.3 | 77.9 | 75.8 |
| 46,0° | 122.2 | 120.5 | 117.4 | 114.9 | 113.7 | 110.8 | 106.2 | 101.2 | 97.0 | 93.0 | 89.5 | 86.4 | 83.3 | 80.9 | 78.6 | 76.7 | 74.8 |
| 47,0° | 118.6 | 117.4 | 115.2 | 113.3 | 112.5 | 109.1 | 104.1 | 99.5 | 95.4 | 91.3 | 86.9 | 83.8 | 81.1 | 78.9 | 77.0 | 75.5 | 74.0 |
| 48,0° | 115.0 | 114.0 | 112.6 | 111.6 | 110.6 | 106.8 | 101.9 | 97.6 | 93.4 | 89.1 | 84.4 | 81.5 | 79.1 | 77.4 | 75.5 | 74.1 | 72.8 |
| 49,0° | 110.8 | 110.1 | 109.2 | 109.6 | 107.7 | 103.9 | 99.3 | 95.4 | 90.0 | 86.2 | 81.8 | 79.4 | 77.0 | 75.7 | 73.8 | 72.9 | 71.7 |
| 50,0° | 106.0 | 105.5 | 105.5 | 106.2 | 104.5 | 100.4 | 96.5 | 91.7 | 86.1 | 82.6 | 79.4 | 77.0 | 75.0 | 73.6 | 72.3 | 71.6 | 70.7 |
| 51,0° | 101.4 | 100.9 | 100.9 | 101.9 | 100.5 | 97.1 | 92.5 | 87.1 | 82.0 | 79.2 | 76.7 | 75.0 | 72.9 | 71.7 | 70.7 | 70.2 | 69.5 |
| 52,0° | 96.1 | 95.8 | 95.9 | 96.6 | 95.6 | 93.2 | 87.2 | 81.8 | 77.9 | 75.8 | 74.0 | 72.6 | 70.9 | 69.9 | 69.0 | 68.5 | 68.0 |
| 53,0° | 91.7 | 91.0 | 91.2 | 91.7 | 91.3 | 89.0 | 82.3 | 77.2 | 74.3 | 73.3 | 71.4 | 70.2 | 68.8 | 68.0 | 67.3 | 67.0 | 66.5 |
| 54,0° | 87.8 | 86.6 | 86.9 | 87.2 | 87.4 | 84.4 | 77.4 | 73.1 | 71.1 | 70.7 | 69.4 | 68.0 | 67.0 | 66.1 | 65.4 | 65.1 | 64.8 |
| 55,0° | 83.8 | 82.5 | 82.8 | 83.3 | 83.2 | 79.4 | 72.3 | 69.0 | 68.0 | 68.5 | 67.0 | 65.6 | 64.9 | 64.2 | 63.4 | 63.1 | 62.4 |
| 56,0° | 81.1 | 79.6 | 79.8 | 80.4 | 79.6 | 75.0 | 68.0 | 65.8 | 65.1 | 67.7 | 64.9 | 63.7 | 63.2 | 62.5 | 61.2 | 60.7 | 59.8 |
| 57,0° | 78.9 | 77.7 | 77.4 | 77.9 | 75.7 | 70.4 | 63.7 | 62.5 | 63.1 | 67.7 | 63.4 | 62.4 | 61.5 | 60.7 | 59.0 | 58.5 | 57.1 |
| 58,0° | 77.7 | 76.3 | 75.5 | 74.6 | 71.2 | 65.1 | 60.0 | 59.3 | 62.0 | 68.2 | 62.4 | 60.7 | 59.5 | 58.3 | 56.7 | 55.7 | 54.7 |
| 59,0° | 77.0 | 75.2 | 73.4 | 71.2 | 66.3 | 60.2 | 56.4 | 56.4 | 61.9 | 68.3 | 61.0 | 58.6 | 56.9 | 55.7 | 54.2 | 53.5 | 52.7 |
| 60,0° | 76.5 | 73.8 | 70.4 | 66.8 | 60.8 | 55.6 | 52.7 | 53.5 | 62.2 | 67.5 | 59.5 | 55.7 | 53.7 | 52.5 | 51.3 | 50.8 | 50.1 |
| 61,0° | 75.5 | 71.4 | 66.8 | 62.4 | 56.6 | 52.3 | 49.9 | 51.0 | 62.0 | 65.6 | 57.4 | 52.7 | 50.3 | 49.6 | 48.4 | 48.2 | 47.4 |
| 62,0° | 74.0 | 68.3 | 62.7 | 58.3 | 53.2 | 49.8 | 47.9 | 48.6 | 60.5 | 62.4 | 55.2 | 49.4 | 46.9 | 46.2 | 45.3 | 45.0 | 44.3 |
| 63,0° | 71.6 | 64.4 | 58.5 | 54.5 | 50.1 | 47.4 | 45.8 | 46.5 | 57.8 | 58.6 | 52.3 | 46.4 | 43.6 | 42.8 | 41.8 | 41.6 | 40.6 |
| 64,0° | 68.8 | 60.8 | 55.0 | 51.3 | 47.5 | 45.5 | 44.0 | 44.8 | 54.7 | 55.2 | 49.6 | 44.0 | 41.1 | 40.0 | 39.0 | 38.7 | 37.7 |
| 65,0° | 65.8 | 57.3 | 51.3 | 48.2 | 45.0 | 43.5 | 41.9 | 42.8 | 50.6 | 51.8 | 46.9 | 42.1 | 38.9 | 38.0 | 36.6 | 36.3 | 34.9 |
| 66,0° | 62.7 | 53.3 | 47.9 | 45.2 | 42.6 | 41.2 | 40.2 | 40.4 | 46.9 | 48.4 | 44.8 | 40.2 | 37.1 | 36.0 | 34.8 | 34.1 | 33.1 |
| 67,0° | 59.8 | 50.1 | 44.8 | 42.1 | 40.0 | 39.2 | 38.5 | 38.5 | 43.1 | 45.3 | 42.6 | 38.9 | 35.6 | 34.3 | 32.9 | 32.0 | 31.0 |
| 68,0° | 56.2 | 47.0 | 41.4 | 38.9 | 37.1 | 36.8 | 36.3 | 36.3 | 39.4 | 41.9 | 40.2 | 37.3 | 33.9 | 32.4 | 30.8 | 30.0 | 29.0 |
| 69,0° | 52.7 | 44.1 | 38.7 | 36.1 | 34.6 | 34.3 | 34.1 | 34.3 | 36.3 | 38.9 | 38.0 | 36.0 | 32.4 | 30.5 | 29.0 | 28.1 | 27.3 |
| 70,0° | 48.7 | 41.2 | 36.1 | 33.7 | 32.0 | 31.7 | 31.5 | 32.2 | 33.2 | 36.1 | 35.8 | 34.4 | 30.7 | 28.6 | 27.1 | 26.4 | 25.2 |
| 71,0° | 44.8 | 38.2 | 33.7 | 31.4 | 29.8 | 29.3 | 29.1 | 29.7 | 30.8 | 33.2 | 33.7 | 32.4 | 29.0 | 26.8 | 25.4 | 24.5 | 23.5 |
| 72,0° | 40.4 | 35.1 | 31.2 | 29.1 | 27.8 | 27.1 | 26.8 | 27.3 | 28.3 | 30.7 | 31.5 | 30.5 | 27.3 | 25.1 | 23.7 | 22.7 | 21.5 |
| 73,0° | 36.1 | 31.4 | 28.1 | 26.6 | 25.4 | 24.9 | 24.2 | 24.7 | 25.6 | 27.9 | 29.0 | 28.3 | 25.4 | 23.3 | 21.6 | 20.4 | 19.4 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 170,0° | 172,5° | 175,0° | 177,5° | 180,0° | 182,5° | 185,0° | 187,5° | 190,0° | 192,5° | 195,0° | 197,5° | 200,0° | 202,5° | 205,0° | 207,5° | 210,0° |
|----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 237.5 | 237.5 | 237.6 | 237.3 | 237.0 | 236.4 | 236.2 | 236.0 | 236.0 | 235.8 | 235.7 | 235.4 | 235.3 | 235.2 | 235.2 | 235.2 | 235.2 |
| 5,0° | 227.7 | 227.2 | 227.3 | 226.8 | 226.6 | 226.0 | 226.0 | 225.6 | 226.1 | 225.8 | 226.1 | 226.0 | 226.5 | 226.5 | 227.2 | 227.3 | 228.2 |
| 7,5° | 219.6 | 219.1 | 219.1 | 218.5 | 218.3 | 217.8 | 217.7 | 217.5 | 217.9 | 218.0 | 218.4 | 218.5 | 218.9 | 219.1 | 219.7 | 220.1 | 220.7 |
| 10,0° | 211.1 | 211.0 | 210.8 | 210.5 | 210.1 | 209.8 | 209.6 | 209.3 | 209.4 | 209.4 | 209.4 | 209.3 | 209.1 | 209.1 | 209.6 | 210.1 | 211.3 |
| 12,5° | 202.5 | 201.1 | 201.3 | 200.1 | 200.4 | 199.3 | 200.1 | 199.5 | 200.6 | 200.6 | 201.8 | 201.8 | 203.1 | 203.4 | 204.9 | 205.3 | 206.4 |
| 15,0° | 184.2 | 182.2 | 181.8 | 180.5 | 180.8 | 180.0 | 180.6 | 180.5 | 182.0 | 182.5 | 184.4 | 185.2 | 187.1 | 188.1 | 190.5 | 192.0 | 194.1 |
| 17,5° | 162.3 | 161.1 | 160.6 | 159.9 | 159.8 | 159.4 | 159.6 | 159.5 | 160.2 | 160.7 | 161.8 | 162.7 | 164.7 | 166.7 | 169.8 | 172.9 | 176.6 |
| 20,0° | 148.4 | 146.6 | 146.6 | 145.4 | 145.9 | 144.8 | 145.5 | 145.0 | 146.2 | 146.2 | 147.7 | 148.1 | 150.1 | 151.0 | 153.4 | 154.7 | 157.6 |
| 22,5° | 131.0 | 129.6 | 129.1 | 128.5 | 128.3 | 127.9 | 128.0 | 127.9 | 128.5 | 129.0 | 130.4 | 131.7 | 134.1 | 136.3 | 139.2 | 141.9 | 145.0 |
| 25,0° | 127.3 | 126.8 | 126.6 | 126.3 | 125.9 | 125.6 | 125.4 | 125.1 | 125.1 | 124.7 | 124.1 | 123.4 | 122.5 | 122.2 | 123.5 | 125.4 | 129.9 |
| 27,5° | 120.1 | 118.5 | 117.5 | 116.6 | 116.5 | 116.2 | 116.5 | 116.6 | 117.5 | 118.3 | 119.6 | 120.4 | 121.3 | 121.9 | 121.7 | 120.9 | 120.5 |
| 30,0° | 109.1 | 107.2 | 106.0 | 105.0 | 104.6 | 104.5 | 105.0 | 105.3 | 106.5 | 107.5 | 108.9 | 110.3 | 112.3 | 114.3 | 116.4 | 118.9 | 120.1 |
| 32,5° | 100.0 | 97.6 | 96.1 | 94.4 | 94.2 | 94.0 | 95.0 | 95.7 | 97.3 | 98.5 | 100.3 | 101.5 | 103.4 | 105.1 | 107.4 | 109.6 | 112.7 |
| 35,0° | 91.3 | 88.3 | 85.7 | 83.7 | 83.0 | 83.2 | 84.4 | 86.1 | 88.3 | 90.7 | 93.0 | 95.4 | 97.5 | 99.3 | 101.1 | 102.6 | 105.0 |
| 37,5° | 81.9 | 78.3 | 75.5 | 73.3 | 72.3 | 72.4 | 73.9 | 75.8 | 78.5 | 81.6 | 85.1 | 88.7 | 92.0 | 95.0 | 97.4 | 99.3 | 100.9 |
| 40,0° | 75.8 | 73.4 | 71.4 | 69.9 | 69.0 | 69.0 | 69.7 | 70.9 | 72.3 | 74.1 | 76.9 | 80.4 | 84.9 | 89.3 | 92.9 | 95.9 | 98.2 |
| 42,5° | 76.1 | 73.8 | 71.7 | 70.3 | 69.6 | 69.6 | 70.3 | 71.2 | 72.4 | 73.9 | 75.7 | 77.8 | 80.3 | 83.6 | 87.6 | 91.3 | 93.6 |
| 45,0° | 74.0 | 72.4 | 71.1 | 70.0 | 69.4 | 69.4 | 69.7 | 70.0 | 70.7 | 71.6 | 72.9 | 74.8 | 77.0 | 79.6 | 82.5 | 85.4 | 88.6 |
| 46,0° | 73.4 | 72.1 | 70.7 | 69.7 | 69.2 | 69.0 | 69.4 | 69.5 | 70.2 | 70.9 | 72.1 | 73.3 | 75.2 | 77.5 | 79.6 | 82.6 | 86.7 |
| 47,0° | 72.6 | 71.4 | 70.4 | 69.5 | 69.0 | 68.8 | 69.0 | 69.2 | 69.4 | 70.0 | 70.7 | 71.9 | 73.3 | 75.0 | 76.5 | 79.2 | 83.3 |
| 48,0° | 71.7 | 70.7 | 69.9 | 69.2 | 68.7 | 68.7 | 68.7 | 68.7 | 68.8 | 69.2 | 69.9 | 70.5 | 71.7 | 72.6 | 73.8 | 76.0 | 79.1 |
| 49,0° | 71.1 | 70.0 | 69.4 | 68.5 | 68.3 | 68.0 | 68.2 | 68.0 | 68.2 | 68.3 | 68.8 | 69.2 | 70.0 | 70.2 | 71.4 | 72.4 | 74.6 |
| 50,0° | 70.0 | 69.2 | 68.5 | 67.8 | 67.7 | 67.5 | 67.5 | 67.3 | 67.3 | 67.5 | 67.8 | 68.0 | 68.2 | 68.2 | 69.0 | 69.2 | 70.5 |
| 51,0° | 68.8 | 68.2 | 67.7 | 67.0 | 66.8 | 66.6 | 66.6 | 66.3 | 66.5 | 66.5 | 66.6 | 66.6 | 66.5 | 66.5 | 66.6 | 66.5 | 67.5 |
| 52,0° | 67.5 | 66.8 | 66.5 | 65.8 | 65.6 | 65.4 | 65.4 | 65.1 | 65.1 | 65.1 | 65.1 | 64.9 | 64.6 | 64.4 | 64.2 | 64.1 | 64.4 |
| 53,0° | 66.1 | 65.3 | 64.8 | 64.2 | 63.9 | 63.7 | 63.7 | 63.6 | 63.7 | 63.6 | 63.6 | 63.2 | 62.7 | 62.5 | 62.2 | 62.2 | 62.4 |
| 54,0° | 64.1 | 63.4 | 62.7 | 62.0 | 61.9 | 61.7 | 61.7 | 61.5 | 61.9 | 61.9 | 62.0 | 61.5 | 61.0 | 60.5 | 60.3 | 60.7 | 61.0 |
| 55,0° | 61.7 | 60.7 | 60.2 | 59.5 | 59.3 | 59.0 | 59.1 | 59.0 | 59.3 | 59.6 | 59.8 | 59.3 | 58.8 | 58.3 | 58.5 | 59.3 | 60.5 |
| 56,0° | 59.1 | 58.1 | 57.6 | 56.9 | 56.7 | 56.4 | 56.6 | 56.4 | 56.9 | 57.1 | 57.4 | 57.3 | 56.6 | 56.6 | 56.7 | 58.6 | 60.8 |
| 57,0° | 56.6 | 55.6 | 55.2 | 54.4 | 54.5 | 54.0 | 54.2 | 53.8 | 54.5 | 54.5 | 55.0 | 54.7 | 54.4 | 54.7 | 55.4 | 58.1 | 61.3 |
| 58,0° | 54.4 | 53.3 | 53.0 | 52.5 | 52.3 | 52.0 | 52.1 | 52.0 | 52.5 | 52.5 | 52.7 | 52.1 | 51.8 | 52.7 | 53.8 | 57.6 | 61.7 |
| 59,0° | 52.3 | 51.3 | 51.0 | 50.3 | 50.3 | 50.1 | 50.1 | 49.9 | 50.4 | 50.3 | 50.4 | 49.2 | 49.1 | 50.3 | 52.1 | 56.4 | 61.0 |
| 60,0° | 49.6 | 48.6 | 48.4 | 47.7 | 47.7 | 47.4 | 47.5 | 47.4 | 47.9 | 47.7 | 47.5 | 46.4 | 46.0 | 47.2 | 49.9 | 54.7 | 59.6 |
| 61,0° | 46.9 | 45.8 | 45.5 | 45.0 | 45.2 | 44.6 | 44.6 | 44.5 | 45.0 | 44.8 | 44.5 | 43.3 | 42.9 | 44.0 | 47.0 | 52.7 | 58.1 |
| 62,0° | 43.8 | 42.8 | 42.4 | 41.8 | 41.9 | 41.4 | 41.4 | 41.2 | 41.6 | 41.4 | 40.9 | 39.9 | 39.7 | 40.7 | 44.1 | 50.4 | 56.1 |
| 63,0° | 39.9 | 38.9 | 38.5 | 37.7 | 37.7 | 37.3 | 37.5 | 37.3 | 37.5 | 37.5 | 37.1 | 36.5 | 36.5 | 38.0 | 41.6 | 48.4 | 53.5 |
| 64,0° | 36.6 | 35.8 | 35.3 | 34.4 | 34.4 | 34.1 | 34.3 | 34.3 | 34.4 | 34.4 | 34.3 | 34.3 | 34.4 | 36.1 | 40.0 | 46.5 | 50.8 |
| 65,0° | 34.3 | 33.1 | 32.7 | 31.9 | 31.9 | 31.5 | 31.9 | 31.7 | 32.2 | 31.9 | 32.2 | 32.0 | 32.7 | 34.4 | 38.7 | 44.1 | 47.9 |
| 66,0° | 32.0 | 31.4 | 30.8 | 30.0 | 30.0 | 29.8 | 30.0 | 30.0 | 30.3 | 30.0 | 30.3 | 30.5 | 31.2 | 33.2 | 37.3 | 41.8 | 44.5 |
| 67,0° | 30.3 | 29.7 | 29.1 | 28.5 | 28.5 | 28.3 | 28.3 | 28.3 | 28.6 | 28.3 | 28.6 | 28.8 | 29.7 | 32.2 | 36.1 | 39.5 | 41.1 |
| 68,0° | 28.3 | 27.6 | 27.3 | 26.8 | 26.6 | 26.4 | 26.4 | 26.4 | 26.6 | 26.2 | 26.8 | 26.9 | 28.1 | 31.0 | 34.6 | 37.0 | 37.7 |
| 69,0° | 26.6 | 26.1 | 25.7 | 25.1 | 25.1 | 24.7 | 24.9 | 24.7 | 24.7 | 24.7 | 25.1 | 25.4 | 26.6 | 30.0 | 33.2 | 34.6 | 34.6 |
| 70,0° | 24.9 | 24.4 | 24.2 | 23.5 | 23.7 | 23.2 | 23.3 | 23.0 | 23.2 | 22.8 | 23.5 | 23.7 | 25.2 | 28.5 | 31.5 | 31.9 | 31.5 |
| 71,0° | 23.0 | 22.7 | 22.3 | 21.8 | 21.8 | 21.5 | 21.5 | 21.3 | 21.3 | 21.1 | 21.6 | 22.0 | 23.7 | 27.1 | 29.5 | 29.5 | 28.1 |
| 72,0° | 21.0 | 20.6 | 20.3 | 19.9 | 19.9 | 19.8 | 19.6 | 19.4 | 19.4 | 19.4 | 19.9 | 20.4 | 22.2 | 25.2 | 27.4 | 26.9 | 25.4 |
| 73,0° | 18.9 | 18.6 | 18.4 | 18.1 | 18.1 | 17.9 | 17.7 | 17.4 | 17.4 | 17.6 | 18.1 | 18.7 | 20.4 | 23.2 | 24.7 | 23.9 | 22.5 |

Photometric test report

| | | |
|---|--|-----------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 212,5° | 215,0° | 217,5° | 220,0° | 222,5° | 225,0° | 227,5° | 230,0° | 232,5° | 235,0° | 237,5° | 240,0° | 242,5° | 245,0° | 247,5° | 250,0° | 252,5° |
|----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 235.2 | 235.3 | 235.2 | 235.2 | 235.2 | 235.2 | 235.2 | 235.3 | 235.3 | 235.4 | 235.5 | 235.7 | 235.8 | 236.2 | 236.4 | 236.7 | 236.9 |
| 5,0° | 228.5 | 229.5 | 229.9 | 230.7 | 231.2 | 232.1 | 232.6 | 233.3 | 233.8 | 234.3 | 234.7 | 235.0 | 235.2 | 235.3 | 235.5 | 235.7 | 235.8 |
| 7,5° | 221.1 | 221.8 | 222.3 | 223.1 | 223.5 | 224.4 | 225.3 | 226.5 | 227.8 | 229.3 | 230.7 | 232.1 | 233.2 | 234.1 | 234.7 | 235.1 | 235.2 |
| 10,0° | 212.2 | 213.9 | 215.2 | 216.9 | 218.0 | 219.3 | 220.3 | 221.5 | 222.2 | 223.4 | 225.1 | 227.2 | 229.2 | 231.1 | 232.9 | 234.1 | 234.7 |
| 12,5° | 206.8 | 207.8 | 208.0 | 208.8 | 209.3 | 211.1 | 212.5 | 215.3 | 217.1 | 219.3 | 221.1 | 223.1 | 225.0 | 227.8 | 230.6 | 233.0 | 234.3 |
| 15,0° | 195.5 | 197.8 | 199.5 | 201.9 | 203.8 | 205.7 | 206.7 | 208.1 | 209.9 | 213.5 | 217.1 | 220.0 | 222.9 | 225.8 | 229.4 | 232.4 | 235.0 |
| 17,5° | 180.0 | 183.7 | 186.8 | 190.3 | 193.2 | 196.5 | 199.6 | 203.4 | 206.4 | 209.3 | 212.7 | 216.8 | 221.0 | 225.1 | 229.5 | 233.1 | 236.3 |
| 20,0° | 159.8 | 165.0 | 169.0 | 176.0 | 180.5 | 185.9 | 190.2 | 195.3 | 199.5 | 204.7 | 209.6 | 214.0 | 218.6 | 223.7 | 229.4 | 233.8 | 237.4 |
| 22,5° | 147.9 | 151.4 | 154.4 | 158.9 | 164.1 | 171.6 | 178.7 | 185.8 | 191.5 | 197.3 | 203.6 | 209.8 | 216.1 | 221.4 | 228.0 | 234.1 | 238.2 |
| 25,0° | 133.4 | 138.9 | 142.5 | 148.3 | 152.2 | 157.1 | 162.9 | 173.0 | 181.1 | 189.0 | 196.0 | 203.3 | 211.3 | 219.3 | 226.1 | 233.8 | 239.3 |
| 27,5° | 121.3 | 124.0 | 128.7 | 134.8 | 140.3 | 146.6 | 152.3 | 158.6 | 167.3 | 178.1 | 188.1 | 196.3 | 205.8 | 215.5 | 224.4 | 232.6 | 239.4 |
| 30,0° | 120.0 | 119.1 | 119.3 | 121.8 | 127.3 | 134.3 | 140.9 | 148.8 | 155.6 | 164.1 | 177.4 | 188.1 | 198.4 | 208.7 | 220.3 | 229.2 | 237.5 |
| 32,5° | 115.5 | 118.4 | 118.7 | 118.3 | 118.9 | 122.7 | 128.6 | 136.4 | 144.3 | 152.3 | 162.4 | 176.6 | 189.2 | 201.5 | 213.9 | 225.4 | 234.7 |
| 35,0° | 107.5 | 111.6 | 115.0 | 118.1 | 117.6 | 117.9 | 119.1 | 125.3 | 132.1 | 141.1 | 150.3 | 161.9 | 178.2 | 192.0 | 207.0 | 220.5 | 231.2 |
| 37,5° | 102.2 | 104.6 | 108.0 | 112.2 | 116.3 | 117.1 | 117.1 | 117.9 | 122.7 | 128.7 | 139.0 | 149.2 | 164.4 | 181.1 | 198.4 | 213.9 | 227.6 |
| 40,0° | 99.3 | 100.2 | 101.7 | 105.5 | 109.6 | 114.5 | 115.4 | 115.5 | 116.0 | 120.5 | 127.0 | 138.5 | 151.7 | 169.2 | 188.3 | 205.7 | 222.4 |
| 42,5° | 95.3 | 97.2 | 97.7 | 98.4 | 101.3 | 106.3 | 111.1 | 112.1 | 113.2 | 114.9 | 119.5 | 127.0 | 140.2 | 155.7 | 174.4 | 193.2 | 211.9 |
| 45,0° | 90.8 | 91.7 | 90.5 | 90.0 | 92.5 | 97.6 | 102.6 | 107.5 | 109.9 | 111.6 | 113.7 | 115.7 | 125.9 | 139.9 | 157.5 | 176.5 | 198.2 |
| 46,0° | 88.6 | 88.4 | 87.6 | 86.9 | 89.3 | 94.2 | 99.5 | 105.0 | 107.7 | 109.7 | 110.9 | 112.0 | 119.6 | 133.8 | 150.1 | 168.5 | 189.0 |
| 47,0° | 85.7 | 85.5 | 84.4 | 83.8 | 86.1 | 90.8 | 95.9 | 101.4 | 104.8 | 106.8 | 107.4 | 107.9 | 112.6 | 126.4 | 141.4 | 159.0 | 179.3 |
| 48,0° | 82.5 | 83.5 | 81.8 | 81.1 | 83.2 | 87.9 | 92.9 | 97.6 | 101.4 | 103.6 | 103.9 | 104.3 | 106.5 | 119.6 | 133.3 | 150.0 | 171.3 |
| 49,0° | 77.9 | 80.9 | 79.4 | 78.6 | 80.3 | 84.9 | 89.3 | 93.9 | 96.8 | 99.7 | 99.7 | 100.4 | 100.4 | 112.8 | 124.1 | 140.2 | 156.8 |
| 50,0° | 73.3 | 77.2 | 77.0 | 76.3 | 77.9 | 82.0 | 85.9 | 89.1 | 91.7 | 94.7 | 95.6 | 96.3 | 96.1 | 105.7 | 114.7 | 127.0 | 140.6 |
| 51,0° | 68.8 | 72.8 | 74.1 | 74.3 | 75.8 | 79.1 | 82.1 | 84.4 | 86.2 | 89.6 | 91.5 | 92.9 | 92.7 | 98.5 | 103.1 | 110.8 | 120.3 |
| 52,0° | 64.8 | 68.0 | 70.7 | 71.9 | 74.0 | 75.8 | 77.7 | 79.1 | 80.4 | 83.8 | 86.9 | 89.3 | 89.5 | 90.1 | 89.8 | 91.9 | 97.6 |
| 53,0° | 61.9 | 63.9 | 67.7 | 70.0 | 71.9 | 73.1 | 73.6 | 74.5 | 75.3 | 78.7 | 83.0 | 86.4 | 87.1 | 83.8 | 78.9 | 76.5 | 79.8 |
| 54,0° | 59.6 | 60.5 | 64.4 | 67.8 | 69.7 | 70.2 | 69.5 | 70.0 | 70.4 | 73.8 | 79.2 | 83.7 | 85.2 | 79.9 | 71.1 | 65.1 | 67.3 |
| 55,0° | 57.6 | 57.6 | 61.2 | 65.4 | 67.0 | 66.8 | 65.4 | 65.1 | 65.6 | 69.2 | 75.3 | 80.9 | 83.8 | 78.0 | 66.6 | 58.3 | 60.3 |
| 56,0° | 56.1 | 55.0 | 57.9 | 62.9 | 63.9 | 63.4 | 61.7 | 61.2 | 61.7 | 65.4 | 71.9 | 78.6 | 82.5 | 77.4 | 65.6 | 56.1 | 58.6 |
| 57,0° | 54.7 | 53.2 | 55.0 | 59.8 | 60.7 | 60.0 | 58.1 | 57.9 | 58.1 | 62.0 | 68.5 | 75.7 | 80.4 | 77.0 | 65.9 | 55.9 | 58.8 |
| 58,0° | 53.8 | 51.1 | 52.3 | 56.1 | 57.3 | 56.4 | 55.0 | 54.7 | 55.2 | 58.8 | 65.3 | 72.4 | 78.2 | 76.7 | 66.5 | 56.6 | 59.6 |
| 59,0° | 53.5 | 49.4 | 49.9 | 52.5 | 53.8 | 53.3 | 52.3 | 52.0 | 52.7 | 56.1 | 62.2 | 69.5 | 75.8 | 76.0 | 66.8 | 57.6 | 61.2 |
| 60,0° | 53.2 | 47.5 | 47.4 | 48.9 | 50.3 | 50.4 | 49.6 | 49.2 | 49.9 | 53.3 | 59.5 | 67.0 | 73.1 | 74.6 | 66.5 | 59.0 | 63.2 |
| 61,0° | 52.7 | 46.0 | 45.3 | 46.0 | 47.4 | 47.7 | 47.2 | 47.2 | 47.9 | 51.3 | 57.4 | 64.4 | 70.2 | 72.3 | 65.6 | 60.3 | 65.6 |
| 62,0° | 51.5 | 44.5 | 43.3 | 43.8 | 44.8 | 45.2 | 45.0 | 45.2 | 46.2 | 49.4 | 55.7 | 62.0 | 66.8 | 68.8 | 64.1 | 61.5 | 68.0 |
| 63,0° | 49.4 | 42.6 | 41.4 | 41.4 | 42.1 | 42.6 | 42.4 | 42.9 | 44.3 | 47.5 | 53.0 | 58.5 | 62.4 | 64.6 | 62.4 | 62.5 | 70.5 |
| 64,0° | 47.0 | 40.7 | 39.5 | 39.5 | 39.9 | 40.4 | 40.4 | 41.1 | 42.6 | 45.5 | 50.1 | 54.9 | 58.6 | 61.2 | 60.8 | 63.2 | 72.3 |
| 65,0° | 43.8 | 38.7 | 37.5 | 37.8 | 37.7 | 38.3 | 38.3 | 39.4 | 40.6 | 42.9 | 46.7 | 51.6 | 55.6 | 58.6 | 60.0 | 63.7 | 73.6 |
| 66,0° | 40.6 | 36.3 | 35.6 | 36.0 | 36.0 | 36.3 | 36.5 | 37.3 | 38.5 | 40.2 | 44.0 | 48.9 | 53.8 | 57.4 | 59.6 | 64.1 | 74.0 |
| 67,0° | 37.5 | 34.3 | 33.9 | 34.1 | 34.3 | 34.6 | 34.8 | 35.6 | 36.6 | 38.2 | 41.8 | 47.0 | 52.5 | 56.7 | 59.5 | 63.9 | 73.6 |
| 68,0° | 34.1 | 31.9 | 31.9 | 32.2 | 32.2 | 32.5 | 32.7 | 33.4 | 34.4 | 36.1 | 39.5 | 45.0 | 50.8 | 55.6 | 58.8 | 63.4 | 72.6 |
| 69,0° | 31.2 | 29.8 | 30.2 | 30.5 | 30.7 | 30.8 | 30.8 | 31.7 | 32.7 | 34.4 | 38.0 | 43.5 | 49.2 | 54.0 | 57.6 | 62.2 | 71.1 |
| 70,0° | 28.1 | 27.9 | 28.1 | 28.8 | 28.6 | 28.8 | 28.8 | 29.8 | 30.8 | 32.9 | 36.1 | 41.8 | 47.5 | 52.3 | 55.7 | 60.7 | 68.7 |
| 71,0° | 25.9 | 25.7 | 26.4 | 26.9 | 26.9 | 26.9 | 27.3 | 28.1 | 29.5 | 31.0 | 34.6 | 39.7 | 45.7 | 50.3 | 53.0 | 57.3 | 63.6 |
| 72,0° | 23.7 | 24.0 | 24.7 | 25.1 | 24.9 | 24.9 | 25.4 | 26.4 | 27.6 | 29.1 | 32.5 | 37.5 | 42.8 | 46.9 | 49.2 | 53.0 | 59.0 |
| 73,0° | 21.3 | 22.0 | 22.8 | 23.0 | 22.8 | 22.8 | 23.5 | 24.7 | 25.7 | 27.3 | 30.2 | 34.4 | 39.4 | 43.1 | 45.7 | 48.7 | 53.5 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
|---|--|--------------------------------------|



Table of values for luminous intensities Maximum luminous intensity

| C-planes | 255,0° | 257,5° | 260,0° | 262,5° | 265,0° | 267,5° | 270,0° | 272,5° | 275,0° | 277,5° | 280,0° | 282,5° | 285,0° | 287,5° | 290,0° | 292,5° | 295,0° |
|----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 237.2 | 237.6 | 238.2 | 238.9 | 239.6 | 240.2 | 240.4 | 240.5 | 241.0 | 241.4 | 241.9 | 242.4 | 242.7 | 243.2 | 243.5 | 244.1 | 244.5 |
| 5,0° | 236.2 | 236.7 | 237.5 | 238.6 | 239.6 | 240.6 | 241.3 | 242.0 | 242.8 | 243.9 | 244.9 | 246.1 | 246.9 | 247.8 | 248.5 | 249.5 | 250.2 |
| 7,5° | 235.5 | 235.8 | 236.8 | 238.1 | 239.6 | 241.0 | 242.4 | 243.6 | 245.0 | 246.4 | 247.9 | 249.5 | 250.8 | 252.0 | 253.2 | 254.7 | 256.0 |
| 10,0° | 234.8 | 235.5 | 236.4 | 237.9 | 240.1 | 242.0 | 243.7 | 245.6 | 247.4 | 249.1 | 251.0 | 253.1 | 254.9 | 256.8 | 258.5 | 260.7 | 262.6 |
| 12,5° | 234.8 | 235.7 | 236.8 | 238.9 | 241.4 | 243.9 | 246.2 | 248.5 | 250.4 | 252.5 | 254.6 | 257.2 | 259.5 | 262.5 | 264.9 | 268.2 | 271.0 |
| 15,0° | 235.8 | 236.9 | 238.6 | 241.5 | 244.2 | 247.1 | 249.8 | 252.4 | 254.4 | 256.8 | 259.4 | 262.8 | 266.2 | 269.9 | 273.3 | 277.6 | 281.0 |
| 17,5° | 237.5 | 238.6 | 240.9 | 244.2 | 247.7 | 250.8 | 253.7 | 256.2 | 258.7 | 261.4 | 265.1 | 269.6 | 274.0 | 278.6 | 282.5 | 284.3 | 283.1 |
| 20,0° | 238.9 | 240.3 | 242.8 | 246.6 | 250.7 | 254.2 | 257.0 | 259.9 | 262.8 | 266.9 | 271.6 | 277.9 | 282.9 | 287.1 | 287.3 | 284.8 | 283.6 |
| 22,5° | 240.2 | 241.9 | 245.3 | 249.5 | 254.0 | 257.8 | 261.2 | 264.6 | 268.7 | 274.3 | 280.9 | 287.6 | 291.1 | 291.1 | 289.8 | 291.1 | 293.8 |
| 25,0° | 241.5 | 244.2 | 248.3 | 253.1 | 257.7 | 262.4 | 266.5 | 271.5 | 277.1 | 284.6 | 291.7 | 296.3 | 296.3 | 296.5 | 298.9 | 303.5 | 306.4 |
| 27,5° | 242.5 | 246.2 | 251.2 | 256.3 | 261.7 | 267.2 | 272.9 | 279.3 | 286.9 | 294.6 | 300.4 | 301.5 | 302.6 | 306.9 | 311.8 | 316.2 | 318.7 |
| 30,0° | 241.6 | 247.1 | 253.1 | 258.8 | 265.0 | 271.5 | 278.8 | 286.8 | 295.7 | 303.0 | 305.2 | 306.9 | 312.2 | 318.7 | 323.6 | 328.0 | 329.4 |
| 32,5° | 240.5 | 247.7 | 254.8 | 261.7 | 268.5 | 276.5 | 285.1 | 294.5 | 303.5 | 307.9 | 309.3 | 315.3 | 322.8 | 330.1 | 335.1 | 338.9 | 339.2 |
| 35,0° | 239.1 | 248.1 | 256.6 | 264.3 | 272.8 | 282.0 | 291.6 | 301.8 | 309.3 | 311.0 | 315.4 | 324.5 | 333.1 | 339.6 | 344.7 | 348.0 | 348.1 |
| 37,5° | 236.8 | 248.1 | 258.4 | 267.9 | 278.3 | 289.1 | 298.4 | 308.4 | 313.1 | 315.5 | 323.1 | 333.3 | 341.4 | 347.8 | 353.3 | 357.0 | 357.5 |
| 40,0° | 233.3 | 246.9 | 259.9 | 271.5 | 284.1 | 296.3 | 306.1 | 315.6 | 319.3 | 324.8 | 333.5 | 343.4 | 349.8 | 356.0 | 361.6 | 366.0 | 367.1 |
| 42,5° | 225.7 | 241.8 | 257.8 | 272.1 | 286.7 | 299.7 | 310.5 | 320.5 | 326.9 | 335.6 | 345.8 | 355.7 | 361.9 | 367.5 | 372.7 | 377.2 | 378.6 |
| 45,0° | 214.0 | 232.8 | 251.5 | 268.4 | 284.4 | 297.5 | 309.6 | 320.4 | 330.6 | 341.7 | 353.8 | 365.7 | 374.6 | 382.2 | 388.4 | 392.8 | 395.7 |
| 46,0° | 206.9 | 226.5 | 246.1 | 263.5 | 279.8 | 292.8 | 305.0 | 316.3 | 327.9 | 339.6 | 352.7 | 366.2 | 377.6 | 388.2 | 395.5 | 401.1 | 405.4 |
| 47,0° | 198.2 | 218.1 | 238.7 | 256.5 | 273.2 | 286.1 | 298.7 | 310.1 | 322.6 | 334.5 | 348.5 | 362.8 | 376.8 | 391.8 | 403.4 | 412.2 | 418.9 |
| 48,0° | 189.0 | 208.6 | 229.5 | 247.1 | 264.3 | 276.9 | 290.4 | 302.1 | 315.6 | 327.7 | 342.0 | 357.0 | 373.0 | 391.4 | 408.1 | 422.3 | 433.9 |
| 49,0° | 176.7 | 192.6 | 214.7 | 228.3 | 247.9 | 257.8 | 275.2 | 285.9 | 303.8 | 315.1 | 332.6 | 347.1 | 366.5 | 387.3 | 410.0 | 431.8 | 450.0 |
| 50,0° | 156.3 | 170.1 | 187.4 | 200.4 | 216.8 | 228.3 | 245.4 | 258.5 | 277.4 | 291.9 | 311.7 | 330.4 | 353.6 | 379.5 | 408.8 | 438.5 | 466.7 |
| 51,0° | 132.2 | 141.3 | 155.1 | 164.3 | 179.6 | 189.5 | 206.7 | 219.8 | 240.8 | 256.0 | 279.5 | 300.8 | 329.9 | 361.9 | 400.8 | 440.3 | 478.8 |
| 52,0° | 105.0 | 110.4 | 118.4 | 125.4 | 137.0 | 146.6 | 160.9 | 174.2 | 193.2 | 209.8 | 233.1 | 257.0 | 289.5 | 328.4 | 376.8 | 428.7 | 479.0 |
| 53,0° | 84.2 | 87.1 | 91.5 | 95.9 | 104.6 | 112.5 | 124.1 | 135.3 | 151.7 | 166.7 | 188.5 | 212.0 | 245.4 | 286.6 | 341.3 | 401.3 | 459.6 |
| 54,0° | 70.4 | 72.1 | 74.3 | 77.5 | 83.8 | 90.0 | 98.2 | 105.8 | 117.9 | 129.7 | 148.1 | 168.9 | 199.9 | 240.6 | 296.7 | 359.6 | 421.6 |
| 55,0° | 63.7 | 65.4 | 67.3 | 70.4 | 75.8 | 80.8 | 86.1 | 90.8 | 97.5 | 104.5 | 116.6 | 131.7 | 156.8 | 192.6 | 245.2 | 305.2 | 365.0 |
| 56,0° | 62.5 | 65.3 | 67.5 | 71.6 | 77.0 | 82.3 | 86.7 | 90.5 | 93.9 | 98.0 | 104.3 | 114.2 | 131.6 | 159.2 | 204.0 | 256.3 | 310.8 |
| 57,0° | 63.6 | 67.5 | 70.4 | 75.8 | 81.6 | 88.3 | 92.5 | 97.3 | 99.2 | 103.3 | 106.2 | 114.0 | 124.4 | 144.0 | 178.1 | 219.1 | 266.3 |
| 58,0° | 65.6 | 70.7 | 75.2 | 82.0 | 89.0 | 96.3 | 101.9 | 106.8 | 109.4 | 113.3 | 116.6 | 124.7 | 133.6 | 148.8 | 171.4 | 203.8 | 236.2 |
| 59,0° | 68.2 | 75.0 | 81.1 | 89.8 | 98.2 | 107.0 | 113.5 | 119.5 | 122.0 | 127.0 | 130.9 | 141.8 | 151.8 | 167.0 | 183.4 | 205.7 | 226.3 |
| 60,0° | 71.7 | 80.6 | 89.3 | 100.4 | 110.9 | 121.7 | 129.5 | 137.0 | 140.2 | 146.0 | 151.3 | 165.6 | 179.6 | 196.8 | 209.6 | 222.2 | 230.2 |
| 61,0° | 75.5 | 86.4 | 97.6 | 111.4 | 124.6 | 137.5 | 147.4 | 156.3 | 160.2 | 167.0 | 174.0 | 192.4 | 210.1 | 230.2 | 240.8 | 244.7 | 241.6 |
| 62,0° | 79.2 | 92.4 | 106.5 | 123.0 | 139.6 | 154.7 | 167.3 | 177.2 | 182.8 | 190.9 | 200.9 | 223.2 | 245.9 | 267.4 | 274.9 | 270.6 | 257.3 |
| 63,0° | 83.2 | 98.3 | 115.7 | 135.5 | 155.9 | 174.2 | 189.7 | 201.4 | 209.3 | 219.7 | 233.5 | 261.2 | 288.5 | 310.7 | 312.7 | 300.3 | 275.9 |
| 64,0° | 85.9 | 102.9 | 123.0 | 145.9 | 169.9 | 191.4 | 209.3 | 223.2 | 233.3 | 246.8 | 264.6 | 297.7 | 328.2 | 348.3 | 345.2 | 326.0 | 292.4 |
| 65,0° | 87.8 | 106.5 | 129.0 | 155.2 | 182.2 | 208.1 | 226.8 | 245.2 | 256.1 | 275.4 | 295.8 | 336.9 | 365.5 | 383.8 | 373.4 | 350.7 | 300.8 |
| 66,0° | 88.4 | 108.2 | 133.1 | 161.2 | 192.2 | 220.3 | 243.7 | 262.8 | 278.3 | 299.4 | 327.0 | 369.4 | 398.9 | 409.1 | 397.7 | 361.9 | 298.0 |
| 67,0° | 88.1 | 108.2 | 134.6 | 164.3 | 198.2 | 229.2 | 255.4 | 276.9 | 295.8 | 319.9 | 352.4 | 396.2 | 421.9 | 427.9 | 409.8 | 359.7 | 286.3 |
| 68,0° | 86.6 | 106.3 | 133.3 | 164.1 | 200.7 | 234.7 | 264.8 | 288.5 | 310.3 | 337.7 | 374.2 | 416.8 | 437.3 | 436.8 | 407.3 | 344.9 | 264.5 |
| 69,0° | 84.2 | 102.9 | 129.7 | 160.9 | 199.5 | 235.8 | 269.2 | 294.6 | 319.2 | 349.0 | 387.7 | 426.0 | 441.9 | 430.5 | 393.3 | 322.1 | 237.9 |
| 70,0° | 80.6 | 96.1 | 121.8 | 149.3 | 189.8 | 223.2 | 261.6 | 284.6 | 316.3 | 344.6 | 388.9 | 419.5 | 434.5 | 410.2 | 369.4 | 289.4 | 206.4 |
| 71,0° | 72.9 | 86.2 | 107.9 | 135.1 | 172.6 | 209.1 | 242.0 | 268.4 | 294.5 | 322.2 | 360.9 | 385.8 | 391.1 | 368.9 | 330.6 | 254.1 | 173.3 |
| 72,0° | 67.3 | 78.6 | 97.6 | 123.9 | 160.0 | 196.3 | 232.1 | 257.1 | 281.7 | 310.1 | 342.9 | 362.6 | 357.3 | 329.7 | 286.6 | 213.2 | 144.2 |
| 73,0° | 59.8 | 68.0 | 84.2 | 106.3 | 138.5 | 173.6 | 208.4 | 230.7 | 250.3 | 276.2 | 309.1 | 316.3 | 308.9 | 282.5 | 239.9 | 173.8 | 116.4 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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Table of values for luminous intensities Maximum luminous intensity

| C-planes | 297,5° | 300,0° | 302,5° | 305,0° | 307,5° | 310,0° | 312,5° | 315,0° | 317,5° | 320,0° | 322,5° | 325,0° | 327,5° | 330,0° | 332,5° | 335,0° | 337,5° |
|----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 |
| 2,5° | 245.0 | 245.2 | 245.9 | 246.2 | 246.7 | 246.8 | 247.3 | 247.5 | 248.0 | 248.1 | 248.6 | 248.6 | 249.1 | 249.1 | 249.8 | 249.9 | 250.4 |
| 5,0° | 251.0 | 251.5 | 252.5 | 253.4 | 254.2 | 254.8 | 255.6 | 256.1 | 257.0 | 257.5 | 258.3 | 258.7 | 259.5 | 259.9 | 260.9 | 261.2 | 262.3 |
| 7,5° | 257.4 | 258.8 | 260.2 | 261.7 | 263.3 | 264.6 | 266.1 | 267.3 | 268.8 | 270.0 | 271.6 | 272.7 | 274.3 | 275.2 | 276.6 | 277.3 | 278.5 |
| 10,0° | 265.0 | 267.2 | 269.6 | 272.1 | 275.0 | 277.3 | 279.5 | 280.8 | 281.9 | 281.9 | 281.5 | 280.8 | 279.3 | 278.4 | 277.3 | 276.9 | 276.6 |
| 12,5° | 274.9 | 277.5 | 280.3 | 281.4 | 281.5 | 280.4 | 278.3 | 277.2 | 276.1 | 276.2 | 276.7 | 277.3 | 277.9 | 278.1 | 278.6 | 278.8 | 279.5 |
| 15,0° | 282.7 | 282.0 | 279.1 | 276.9 | 276.6 | 277.3 | 278.8 | 279.8 | 280.7 | 281.0 | 281.2 | 281.3 | 281.3 | 281.2 | 281.0 | 280.8 | 281.0 |
| 17,5° | 280.6 | 279.4 | 279.9 | 281.4 | 283.0 | 284.2 | 284.2 | 283.9 | 283.6 | 283.1 | 282.7 | 282.4 | 281.9 | 281.3 | 280.7 | 280.3 | 280.2 |
| 20,0° | 285.4 | 287.1 | 289.4 | 289.7 | 289.7 | 288.8 | 288.2 | 286.8 | 285.8 | 284.8 | 283.7 | 282.7 | 281.9 | 281.0 | 280.3 | 279.8 | 279.5 |
| 22,5° | 296.7 | 298.0 | 297.7 | 296.3 | 294.9 | 293.0 | 291.2 | 289.4 | 287.7 | 286.2 | 284.8 | 283.6 | 282.3 | 281.0 | 279.9 | 279.0 | 278.3 |
| 25,0° | 308.6 | 307.6 | 306.1 | 302.8 | 300.1 | 296.9 | 294.3 | 291.6 | 289.9 | 288.0 | 286.1 | 284.2 | 282.7 | 281.2 | 280.0 | 279.1 | 278.6 |
| 27,5° | 319.1 | 317.0 | 313.6 | 309.5 | 305.5 | 301.5 | 298.1 | 295.1 | 292.5 | 290.1 | 288.0 | 285.9 | 284.4 | 283.6 | 283.8 | 284.8 | 286.9 |
| 30,0° | 328.5 | 325.3 | 320.9 | 315.9 | 311.5 | 307.1 | 303.5 | 299.9 | 296.9 | 294.1 | 292.4 | 291.6 | 292.6 | 295.1 | 299.9 | 305.0 | 310.7 |
| 32,5° | 337.6 | 333.1 | 328.4 | 322.9 | 318.7 | 314.1 | 310.9 | 307.7 | 306.0 | 305.0 | 308.1 | 312.1 | 320.5 | 326.6 | 334.9 | 338.9 | 343.6 |
| 35,0° | 345.6 | 341.2 | 335.9 | 330.8 | 326.8 | 323.6 | 321.6 | 321.6 | 324.5 | 331.1 | 340.8 | 350.7 | 359.6 | 365.5 | 370.0 | 371.7 | 372.0 |
| 37,5° | 354.8 | 350.0 | 345.4 | 341.5 | 339.1 | 338.7 | 342.2 | 350.4 | 363.1 | 376.1 | 388.4 | 396.8 | 403.0 | 404.4 | 402.8 | 397.6 | 391.2 |
| 40,0° | 365.0 | 361.1 | 358.0 | 356.3 | 358.5 | 365.5 | 380.4 | 398.2 | 416.3 | 429.4 | 440.7 | 444.6 | 443.9 | 436.2 | 426.4 | 415.1 | 404.7 |
| 42,5° | 378.3 | 377.4 | 378.6 | 383.8 | 397.6 | 417.6 | 440.8 | 461.4 | 478.7 | 487.7 | 490.9 | 484.2 | 472.3 | 456.7 | 440.8 | 425.3 | 410.2 |
| 45,0° | 399.1 | 404.5 | 416.1 | 436.9 | 463.7 | 490.4 | 512.4 | 529.1 | 535.8 | 531.0 | 518.0 | 500.1 | 479.5 | 457.2 | 431.8 | 407.4 | 383.9 |
| 46,0° | 411.2 | 421.1 | 439.3 | 466.1 | 495.5 | 520.9 | 539.5 | 551.3 | 550.9 | 538.7 | 520.1 | 498.1 | 473.7 | 447.8 | 418.9 | 391.8 | 366.0 |
| 47,0° | 429.1 | 444.3 | 468.8 | 501.2 | 531.3 | 553.0 | 566.9 | 570.0 | 560.5 | 540.5 | 516.5 | 490.3 | 461.8 | 432.5 | 399.9 | 370.6 | 343.0 |
| 48,0° | 449.5 | 469.6 | 499.6 | 533.5 | 561.8 | 579.2 | 586.7 | 581.1 | 563.0 | 537.0 | 508.3 | 478.8 | 445.8 | 413.4 | 377.1 | 346.6 | 317.6 |
| 49,0° | 475.3 | 498.6 | 535.8 | 564.9 | 591.3 | 599.5 | 601.9 | 586.2 | 559.1 | 528.8 | 493.7 | 461.3 | 420.2 | 387.5 | 345.1 | 317.5 | 284.2 |
| 50,0° | 498.1 | 530.5 | 567.5 | 594.9 | 612.1 | 615.2 | 607.8 | 584.7 | 550.1 | 512.9 | 472.4 | 432.3 | 388.2 | 350.4 | 310.3 | 280.0 | 251.2 |
| 51,0° | 516.2 | 552.8 | 591.3 | 615.7 | 626.9 | 622.5 | 605.8 | 575.3 | 533.9 | 489.4 | 440.0 | 395.0 | 348.5 | 311.7 | 272.8 | 244.9 | 217.3 |
| 52,0° | 521.3 | 562.3 | 602.1 | 626.4 | 633.6 | 621.6 | 594.9 | 553.5 | 503.7 | 449.4 | 394.8 | 347.5 | 303.5 | 268.7 | 233.5 | 206.7 | 182.8 |
| 53,0° | 505.9 | 553.1 | 595.4 | 621.8 | 629.0 | 610.1 | 573.8 | 520.8 | 460.6 | 403.2 | 348.1 | 303.2 | 262.6 | 230.6 | 197.8 | 173.6 | 153.0 |
| 54,0° | 470.5 | 525.2 | 570.5 | 603.8 | 614.3 | 587.4 | 538.1 | 474.8 | 407.6 | 350.9 | 300.9 | 259.7 | 222.7 | 193.1 | 163.1 | 142.3 | 125.3 |
| 55,0° | 414.6 | 474.9 | 522.8 | 567.1 | 582.8 | 549.4 | 483.6 | 411.9 | 345.8 | 293.1 | 248.8 | 214.0 | 180.5 | 154.4 | 128.7 | 112.3 | 99.3 |
| 56,0° | 358.5 | 419.9 | 466.6 | 519.2 | 536.6 | 500.5 | 424.0 | 351.0 | 289.2 | 242.5 | 201.4 | 173.8 | 144.5 | 123.5 | 102.2 | 90.1 | 79.6 |
| 57,0° | 306.9 | 368.1 | 407.6 | 465.7 | 475.8 | 441.9 | 358.2 | 295.3 | 231.6 | 193.4 | 156.3 | 137.7 | 113.7 | 99.7 | 82.0 | 73.6 | 64.2 |
| 58,0° | 273.0 | 321.4 | 360.1 | 406.6 | 414.3 | 374.4 | 301.6 | 240.4 | 183.0 | 138.2 | 118.6 | 105.7 | 92.2 | 82.3 | 69.7 | 61.9 | 55.0 |
| 59,0° | 253.9 | 290.5 | 321.9 | 354.3 | 354.4 | 317.6 | 250.8 | 195.8 | 142.3 | 98.8 | 83.5 | 84.9 | 78.6 | 73.1 | 61.9 | 54.7 | 48.7 |
| 60,0° | 247.4 | 270.8 | 290.7 | 303.2 | 298.6 | 262.3 | 202.3 | 151.3 | 108.4 | 73.8 | 61.3 | 67.1 | 69.7 | 65.1 | 55.4 | 48.6 | 44.3 |
| 61,0° | 248.8 | 262.1 | 265.8 | 265.7 | 254.9 | 218.6 | 163.1 | 121.3 | 87.1 | 62.0 | 53.3 | 54.0 | 60.8 | 58.5 | 49.9 | 44.3 | 41.4 |
| 62,0° | 253.6 | 253.7 | 243.5 | 234.8 | 218.1 | 179.6 | 133.8 | 100.5 | 75.7 | 56.4 | 49.4 | 47.5 | 50.1 | 51.8 | 45.2 | 41.1 | 38.2 |
| 63,0° | 257.8 | 238.6 | 221.9 | 204.8 | 182.3 | 146.9 | 110.6 | 87.9 | 69.4 | 52.5 | 46.0 | 42.9 | 41.9 | 44.1 | 40.9 | 35.3 | 33.6 |
| 64,0° | 254.6 | 222.2 | 202.1 | 179.6 | 155.8 | 124.2 | 98.2 | 82.5 | 65.8 | 49.4 | 43.3 | 39.9 | 37.8 | 38.0 | 37.5 | 32.7 | 31.7 |
| 65,0° | 244.4 | 206.7 | 177.4 | 157.5 | 131.7 | 109.1 | 90.8 | 79.6 | 62.0 | 47.0 | 40.4 | 37.5 | 34.9 | 34.4 | 33.9 | 31.2 | 30.0 |
| 66,0° | 229.7 | 188.0 | 155.8 | 136.7 | 115.9 | 98.5 | 86.2 | 76.0 | 59.0 | 44.5 | 38.2 | 35.1 | 33.1 | 32.2 | 31.2 | 29.7 | 29.0 |
| 67,0° | 212.7 | 165.3 | 136.8 | 121.2 | 103.9 | 91.7 | 81.5 | 71.9 | 55.4 | 42.1 | 36.1 | 33.4 | 31.4 | 30.7 | 29.7 | 28.6 | 28.1 |
| 68,0° | 186.9 | 140.6 | 118.1 | 105.0 | 93.0 | 83.8 | 75.5 | 66.3 | 50.6 | 39.7 | 34.1 | 31.5 | 30.0 | 29.3 | 28.5 | 27.6 | 27.3 |
| 69,0° | 160.4 | 119.5 | 102.8 | 94.7 | 84.9 | 76.5 | 68.8 | 60.3 | 46.4 | 37.0 | 32.0 | 30.3 | 29.0 | 28.1 | 27.3 | 26.8 | 26.4 |
| 70,0° | 133.3 | 102.6 | 92.0 | 86.9 | 78.2 | 70.4 | 61.7 | 53.2 | 41.1 | 34.4 | 30.3 | 29.3 | 27.6 | 26.6 | 25.4 | 25.4 | 24.9 |
| 71,0° | 112.8 | 90.1 | 84.0 | 79.1 | 71.2 | 63.9 | 55.0 | 45.2 | 36.6 | 31.7 | 28.8 | 27.3 | 25.9 | 24.4 | 23.3 | 23.3 | 23.0 |
| 72,0° | 96.5 | 80.9 | 76.5 | 71.2 | 62.9 | 55.6 | 47.4 | 38.2 | 32.7 | 29.1 | 26.2 | 24.9 | 23.7 | 22.3 | 21.3 | 21.3 | 21.0 |
| 73,0° | 81.1 | 70.0 | 67.5 | 62.4 | 54.4 | 46.4 | 38.5 | 32.4 | 29.1 | 25.9 | 23.2 | 22.3 | 21.3 | 19.9 | 19.1 | 19.1 | 18.6 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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Table of values for luminous intensities Maximum luminous intensity

| C-planes γ | 340,0° | 342,5° | 345,0° | 347,5° | 350,0° | 352,5° | 355,0° | 357,5° | Phi-zone | Total Phi-zone |
|----------------------|------------------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------------|
| | Luminous intensity in cd/klm | | | | | | | | | |
| 0,0° | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 240.3 | 0.4 | 0.4 |
| 2,5° | 250.4 | 250.8 | 250.8 | 251.4 | 251.4 | 252.1 | 252.1 | 252.5 | 2.9 | 3.3 |
| 5,0° | 262.4 | 263.1 | 263.1 | 264.0 | 264.0 | 265.0 | 265.0 | 265.5 | 5.9 | 9.1 |
| 7,5° | 279.0 | 279.6 | 279.7 | 280.3 | 280.7 | 281.3 | 281.5 | 281.9 | 8.9 | 18.0 |
| 10,0° | 276.6 | 276.4 | 276.6 | 276.7 | 277.1 | 277.4 | 277.8 | 277.9 | 11.9 | 29.9 |
| 12,5° | 279.6 | 280.0 | 280.0 | 280.3 | 280.6 | 281.2 | 281.4 | 281.9 | 14.8 | 44.7 |
| 15,0° | 281.0 | 281.0 | 280.8 | 280.7 | 281.0 | 281.3 | 281.7 | 281.9 | 17.5 | 62.2 |
| 17,5° | 280.1 | 279.9 | 279.7 | 279.5 | 279.6 | 279.8 | 280.3 | 280.6 | 20.1 | 82.3 |
| 20,0° | 279.1 | 278.6 | 278.3 | 277.9 | 277.9 | 278.1 | 278.6 | 278.8 | 22.6 | 105.0 |
| 22,5° | 277.8 | 277.3 | 276.7 | 276.4 | 276.4 | 276.7 | 277.2 | 277.6 | 25.1 | 130.0 |
| 25,0° | 278.3 | 278.3 | 278.3 | 279.0 | 279.3 | 280.7 | 281.2 | 282.5 | 27.6 | 157.6 |
| 27,5° | 289.2 | 291.9 | 294.2 | 296.9 | 299.1 | 300.9 | 302.2 | 303.4 | 30.4 | 188.1 |
| 30,0° | 314.6 | 318.8 | 320.9 | 323.4 | 324.6 | 326.0 | 326.3 | 327.2 | 33.5 | 221.5 |
| 32,5° | 344.4 | 346.9 | 347.0 | 348.7 | 348.7 | 350.2 | 350.0 | 351.0 | 36.8 | 258.3 |
| 35,0° | 370.3 | 368.9 | 367.1 | 365.2 | 363.5 | 362.3 | 361.4 | 361.3 | 40.2 | 298.5 |
| 37,5° | 384.4 | 378.8 | 374.8 | 371.7 | 369.4 | 368.0 | 367.4 | 367.5 | 43.7 | 342.2 |
| 40,0° | 395.9 | 388.7 | 383.4 | 379.7 | 376.8 | 375.1 | 374.0 | 373.7 | 47.5 | 389.7 |
| 42,5° | 397.2 | 385.0 | 375.9 | 367.3 | 361.3 | 355.6 | 353.3 | 350.7 | 51.1 | 440.7 |
| 45,0° | 364.3 | 346.6 | 333.3 | 321.6 | 312.7 | 305.4 | 301.1 | 298.6 | 37.3 | 478.1 |
| 46,0° | 345.1 | 326.5 | 312.7 | 300.8 | 291.2 | 283.4 | 279.1 | 275.9 | 21.8 | 499.9 |
| 47,0° | 321.4 | 301.8 | 288.2 | 275.2 | 265.5 | 257.1 | 253.2 | 250.2 | 22.0 | 521.9 |
| 48,0° | 296.3 | 275.5 | 262.4 | 249.1 | 240.4 | 232.1 | 229.0 | 225.4 | 22.2 | 544.1 |
| 49,0° | 266.7 | 243.0 | 233.8 | 218.0 | 213.5 | 203.3 | 203.8 | 198.0 | 22.3 | 566.4 |
| 50,0° | 231.8 | 212.2 | 201.3 | 189.8 | 183.7 | 177.6 | 176.0 | 172.8 | 22.2 | 588.7 |
| 51,0° | 199.7 | 182.0 | 173.0 | 163.1 | 158.5 | 152.9 | 152.0 | 149.4 | 22.1 | 610.7 |
| 52,0° | 167.5 | 152.7 | 144.8 | 137.3 | 133.4 | 129.5 | 128.7 | 127.1 | 21.8 | 632.5 |
| 53,0° | 139.7 | 128.0 | 121.8 | 116.4 | 113.5 | 110.4 | 109.7 | 108.6 | 21.4 | 654.0 |
| 54,0° | 115.0 | 106.0 | 101.4 | 97.0 | 95.3 | 92.9 | 92.7 | 92.0 | 21.1 | 675.0 |
| 55,0° | 91.7 | 84.5 | 81.6 | 78.0 | 77.4 | 76.3 | 77.0 | 77.0 | 20.7 | 695.7 |
| 56,0° | 73.8 | 68.0 | 66.5 | 63.6 | 64.1 | 64.1 | 65.9 | 66.3 | 20.3 | 716.0 |
| 57,0° | 60.8 | 55.4 | 55.0 | 52.8 | 54.7 | 54.5 | 57.4 | 57.4 | 20.0 | 736.0 |
| 58,0° | 51.3 | 48.4 | 47.9 | 47.0 | 47.9 | 48.4 | 50.3 | 51.0 | 19.6 | 755.6 |
| 59,0° | 46.4 | 44.5 | 44.3 | 43.8 | 44.1 | 44.5 | 45.7 | 46.2 | 19.1 | 774.8 |
| 60,0° | 42.9 | 41.9 | 41.8 | 41.2 | 41.6 | 41.6 | 42.4 | 42.9 | 18.4 | 793.1 |
| 61,0° | 40.7 | 40.2 | 39.9 | 39.5 | 39.7 | 39.5 | 40.2 | 40.4 | 17.5 | 810.6 |
| 62,0° | 37.3 | 36.5 | 36.3 | 35.8 | 36.0 | 35.4 | 36.0 | 36.1 | 16.6 | 827.1 |
| 63,0° | 33.6 | 33.7 | 33.7 | 34.1 | 34.6 | 34.3 | 34.4 | 34.6 | 15.7 | 842.8 |
| 64,0° | 32.7 | 34.6 | 34.9 | 36.1 | 36.8 | 36.5 | 36.8 | 36.5 | 15.1 | 858.0 |
| 65,0° | 32.9 | 34.3 | 34.4 | 33.7 | 34.3 | 33.1 | 33.9 | 33.1 | 14.7 | 872.6 |
| 66,0° | 30.8 | 31.9 | 31.9 | 31.0 | 31.0 | 30.7 | 31.0 | 30.7 | 14.3 | 886.9 |
| 67,0° | 29.0 | 29.8 | 30.0 | 29.1 | 29.1 | 29.0 | 29.1 | 28.8 | 13.8 | 900.7 |
| 68,0° | 28.1 | 28.5 | 28.5 | 27.6 | 27.4 | 26.9 | 27.1 | 26.9 | 13.0 | 913.7 |
| 69,0° | 27.1 | 27.1 | 26.9 | 26.1 | 25.6 | 25.1 | 25.4 | 25.1 | 12.3 | 926.0 |
| 70,0° | 25.4 | 25.1 | 25.1 | 23.9 | 23.7 | 23.0 | 23.5 | 23.2 | 11.5 | 937.5 |
| 71,0° | 23.2 | 22.8 | 22.7 | 22.0 | 21.6 | 21.1 | 21.3 | 21.3 | 10.7 | 948.2 |
| 72,0° | 20.8 | 20.4 | 20.3 | 19.6 | 19.3 | 18.9 | 19.1 | 19.1 | 9.8 | 958.0 |
| 73,0° | 18.1 | 17.7 | 17.4 | 16.9 | 16.7 | 16.4 | 16.7 | 16.5 | 8.7 | 966.7 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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|---|-----------------------------------|---------------|
| Table of values for luminous intensities | Maximum luminous intensity | siteco |
|---|-----------------------------------|---------------|

| C-planes | 0,0° | 2,5° | 5,0° | 7,5° | 10,0° | 12,5° | 15,0° | 17,5° | 20,0° | 22,5° | 25,0° | 27,5° | 30,0° | 32,5° | 35,0° | 37,5° | 40,0° |
|----------|------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 14.8 | 15.2 | 15.7 | 15.7 | 16.0 | 16.2 | 17.0 | 17.6 | 18.4 | 18.9 | 19.8 | 20.8 | 22.7 | 23.3 | 23.9 | 23.9 | 25.9 |
| 75,0° | 13.0 | 13.1 | 13.6 | 13.6 | 14.0 | 14.1 | 14.8 | 15.3 | 16.2 | 16.9 | 17.6 | 18.4 | 20.1 | 20.6 | 21.1 | 20.8 | 23.2 |
| 76,0° | 11.2 | 11.4 | 11.8 | 11.8 | 11.9 | 12.1 | 12.8 | 13.1 | 14.0 | 14.5 | 15.3 | 16.0 | 17.4 | 18.1 | 18.2 | 18.2 | 20.4 |
| 77,0° | 9.7 | 10.1 | 10.2 | 10.4 | 10.6 | 10.6 | 11.2 | 11.6 | 12.3 | 12.8 | 13.6 | 14.0 | 15.2 | 15.7 | 15.8 | 16.0 | 18.2 |
| 78,0° | 8.7 | 8.9 | 9.2 | 9.0 | 9.2 | 9.2 | 9.7 | 9.9 | 10.4 | 10.7 | 11.9 | 11.9 | 13.1 | 13.1 | 13.8 | 14.1 | 16.2 |
| 79,0° | 7.8 | 8.0 | 8.4 | 8.0 | 8.2 | 8.2 | 8.4 | 8.4 | 8.9 | 9.2 | 10.1 | 10.2 | 10.9 | 11.2 | 12.1 | 13.0 | 14.3 |
| 80,0° | 6.3 | 6.5 | 7.0 | 6.8 | 7.2 | 7.0 | 7.0 | 7.3 | 7.8 | 8.5 | 8.7 | 9.2 | 9.7 | 10.7 | 12.1 | 12.8 | |
| 81,0° | 4.8 | 4.9 | 5.3 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | 6.0 | 6.3 | 7.0 | 7.0 | 7.5 | 8.0 | 9.0 | 10.7 | 10.7 |
| 82,0° | 3.6 | 3.7 | 3.9 | 4.1 | 4.4 | 4.3 | 4.4 | 4.4 | 4.8 | 4.9 | 5.5 | 5.6 | 6.3 | 6.6 | 7.2 | 8.2 | 8.9 |
| 83,0° | 2.6 | 2.7 | 2.9 | 3.1 | 3.2 | 3.1 | 3.2 | 3.4 | 3.6 | 3.7 | 4.1 | 4.3 | 4.8 | 5.1 | 5.5 | 5.8 | 6.6 |
| 84,0° | 1.7 | 1.7 | 2.0 | 2.0 | 2.0 | 2.0 | 2.2 | 2.4 | 2.6 | 2.6 | 2.7 | 2.9 | 3.2 | 3.6 | 3.9 | 3.9 | 4.4 |
| 85,0° | 1.0 | 1.0 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.5 | 1.7 | 1.7 | 1.9 | 1.9 | 2.0 | 2.4 | 2.6 | 2.6 | 2.7 |
| 86,0° | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 | 0.7 | 0.9 | 0.9 | 0.9 | 0.9 | 1.2 | 1.0 | 1.2 | 1.4 | 1.5 | 1.5 | 1.7 |
| 87,0° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 | 0.9 | 0.9 | 1.0 |
| 88,0° | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 |
| 89,0° | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 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 | 0.0 | 0.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| C-planes | 42,5° | 45,0° | 47,5° | 50,0° | 52,5° | 55,0° | 57,5° | 60,0° | 62,5° | 65,0° | 67,5° | 70,0° | 72,5° | 75,0° | 77,5° | 80,0° | 82,5° |
|--------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 30.0 | 34.3 | 34.3 | 35.6 | 37.8 | 47.7 | 66.5 | 84.7 | 103.3 | 137.2 | 214.5 | 341.5 | 420.1 | 462.5 | 485.7 | 491.6 | 435.1 |
| 75,0° | 26.9 | 31.0 | 31.5 | 30.5 | 29.5 | 33.7 | 49.8 | 69.4 | 82.5 | 103.4 | 155.9 | 262.6 | 332.3 | 371.5 | 390.7 | 408.3 | 370.0 |
| 76,0° | 23.9 | 27.3 | 28.1 | 27.1 | 25.7 | 27.3 | 33.2 | 52.1 | 63.7 | 75.2 | 106.7 | 188.6 | 247.3 | 278.1 | 293.8 | 317.8 | 294.8 |
| 77,0° | 21.3 | 24.2 | 25.4 | 24.4 | 22.5 | 23.3 | 25.6 | 34.8 | 45.7 | 53.3 | 71.7 | 130.4 | 178.6 | 201.4 | 208.7 | 228.2 | 211.5 |
| 78,0° | 18.4 | 21.1 | 21.8 | 21.0 | 19.1 | 19.8 | 20.8 | 24.9 | 29.3 | 37.3 | 49.9 | 90.7 | 120.0 | 138.0 | 135.8 | 151.5 | 132.7 |
| 79,0° | 16.4 | 18.1 | 18.4 | 17.2 | 15.8 | 16.2 | 17.2 | 20.3 | 23.7 | 29.0 | 37.8 | 61.0 | 80.9 | 90.7 | 91.0 | 94.2 | 88.8 |
| 80,0° | 14.3 | 15.3 | 15.2 | 14.0 | 13.3 | 13.6 | 14.5 | 16.4 | 19.3 | 23.5 | 29.0 | 43.1 | 54.5 | 62.0 | 64.2 | 67.5 | 70.7 |
| 81,0° | 11.6 | 12.1 | 11.4 | 10.6 | 10.6 | 11.2 | 11.8 | 13.0 | 15.0 | 18.6 | 22.0 | 30.0 | 36.1 | 42.3 | 47.0 | 52.7 | 59.5 |
| 82,0° | 9.0 | 9.0 | 8.2 | 8.2 | 8.5 | 9.0 | 9.5 | 10.6 | 11.9 | 14.5 | 17.0 | 21.5 | 24.7 | 30.3 | 34.8 | 41.2 | 47.0 |
| 83,0° | 6.6 | 6.5 | 6.0 | 6.3 | 6.5 | 7.0 | 7.3 | 8.2 | 9.2 | 10.9 | 12.6 | 15.2 | 17.6 | 22.0 | 26.2 | 31.5 | 35.8 |
| 84,0° | 4.3 | 4.3 | 4.3 | 4.4 | 4.8 | 5.1 | 5.3 | 6.0 | 6.5 | 7.8 | 8.5 | 10.1 | 11.6 | 15.0 | 17.0 | 19.6 | 20.8 |
| 85,0° | 2.7 | 2.9 | 2.9 | 3.2 | 3.2 | 3.7 | 3.7 | 4.3 | 4.4 | 5.1 | 5.6 | 6.8 | 7.8 | 9.9 | 11.2 | 13.3 | 12.6 |
| 86,0° | 1.7 | 1.9 | 1.9 | 2.0 | 2.0 | 2.4 | 2.4 | 2.7 | 2.7 | 3.4 | 3.6 | 4.4 | 4.8 | 6.0 | 5.6 | 7.5 | 5.6 |
| 87,0° | 1.0 | 1.2 | 1.2 | 1.4 | 1.4 | 1.5 | 1.5 | 1.7 | 1.7 | 2.0 | 2.0 | 2.4 | 2.4 | 2.7 | 2.7 | 2.9 | 2.6 |
| 88,0° | 0.7 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 89,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 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 | 0.0 | 0.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| C-planes | 85,0° | 87,5° | 90,0° | 92,5° | 95,0° | 97,5° | 100,0° | 102,5° | 105,0° | 107,5° | 110,0° | 112,5° | 115,0° | 117,5° | 120,0° | 122,5° | 125,0° |
|--------------|------------------------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 385.8 | 343.0 | 287.3 | 173.3 | 80.3 | 42.1 | 32.5 | 29.0 | 28.1 | 26.9 | 29.5 | 31.5 | 38.5 | 41.9 | 44.6 | 42.6 | 37.8 |
| 75,0° | 334.2 | 301.3 | 251.2 | 146.4 | 68.0 | 36.8 | 28.5 | 25.1 | 24.2 | 23.7 | 27.1 | 28.5 | 33.6 | 35.6 | 40.0 | 38.7 | 34.1 |
| 76,0° | 275.5 | 248.5 | 207.2 | 117.4 | 57.8 | 32.5 | 25.2 | 21.8 | 20.8 | 21.0 | 24.5 | 26.1 | 30.2 | 30.7 | 34.1 | 33.7 | 29.8 |
| 77,0° | 201.9 | 181.8 | 151.2 | 89.3 | 48.9 | 29.5 | 22.7 | 19.9 | 18.6 | 18.7 | 21.6 | 22.8 | 27.4 | 26.6 | 29.1 | 29.1 | 25.6 |
| 78,0° | 135.5 | 119.6 | 102.9 | 66.5 | 42.8 | 26.1 | 20.3 | 18.2 | 16.7 | 17.0 | 18.4 | 18.2 | 22.8 | 21.5 | 22.7 | 21.8 | 20.6 |
| 79,0° | 91.9 | 90.1 | 77.7 | 57.1 | 38.3 | 23.7 | 18.2 | 16.9 | 15.0 | 15.8 | 16.9 | 16.7 | 19.9 | 18.4 | 17.0 | 15.8 | 15.3 |
| 80,0° | 77.7 | 80.9 | 70.9 | 52.5 | 34.6 | 21.5 | 17.2 | 15.5 | 13.3 | 14.7 | 15.3 | 15.7 | 17.2 | 15.8 | 14.1 | 12.6 | 11.9 |
| 81,0° | 68.2 | 69.0 | 60.8 | 44.5 | 29.5 | 18.4 | 15.2 | 13.0 | 11.4 | 12.4 | 13.3 | 13.8 | 14.1 | 13.0 | 11.8 | 10.1 | 9.2 |
| 82,0° | 52.1 | 52.7 | 47.4 | 35.1 | 23.5 | 15.3 | 13.0 | 10.9 | 9.7 | 9.4 | 10.4 | 11.6 | 10.9 | 9.9 | 9.2 | 7.8 | 7.2 |
| 83,0° | 39.4 | 38.0 | 34.4 | 24.5 | 17.0 | 11.8 | 10.4 | 8.7 | 8.2 | 8.0 | 8.4 | 8.5 | 8.0 | 7.2 | 6.8 | 5.8 | 5.5 |
| 84,0° | 22.2 | 19.9 | 19.3 | 14.7 | 10.7 | 7.8 | 7.3 | 6.3 | 6.3 | 6.3 | 6.5 | 5.8 | 5.5 | 4.8 | 4.6 | 4.1 | 3.9 |
| 85,0° | 12.3 | 10.7 | 10.6 | 8.2 | 6.8 | 5.3 | 4.8 | 4.3 | 4.4 | 4.3 | 4.4 | 4.1 | 3.9 | 3.4 | 3.2 | 2.9 | 2.7 |
| 86,0° | 6.0 | 4.8 | 5.5 | 3.9 | 4.1 | 3.1 | 3.2 | 2.7 | 2.9 | 2.9 | 3.2 | 2.9 | 2.7 | 2.2 | 2.2 | 1.9 | 1.9 |
| 87,0° | 2.7 | 2.4 | 2.6 | 2.0 | 2.2 | 1.9 | 1.9 | 1.7 | 1.9 | 1.9 | 1.9 | 1.7 | 1.7 | 1.5 | 1.5 | 1.4 | 1.4 |
| 88,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 89,0° | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 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 | 0.0 | 0.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| C-planes | 127,5° | 130,0° | 132,5° | 135,0° | 137,5° | 140,0° | 142,5° | 145,0° | 147,5° | 150,0° | 152,5° | 155,0° | 157,5° | 160,0° | 162,5° | 165,0° | 167,5° |
|----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 32.0 | 28.1 | 25.6 | 24.2 | 23.0 | 22.8 | 22.0 | 22.3 | 23.2 | 25.4 | 26.8 | 26.1 | 23.5 | 21.5 | 19.8 | 18.7 | 17.6 |
| 75,0° | 28.5 | 25.1 | 22.8 | 21.8 | 20.6 | 20.4 | 19.8 | 20.1 | 20.8 | 22.7 | 24.4 | 24.2 | 21.6 | 19.8 | 18.1 | 16.9 | 15.8 |
| 76,0° | 24.5 | 21.5 | 19.9 | 19.1 | 18.1 | 17.9 | 17.4 | 17.7 | 18.2 | 19.4 | 21.1 | 21.8 | 19.8 | 18.1 | 16.0 | 15.0 | 13.8 |
| 77,0° | 20.8 | 18.4 | 17.0 | 16.5 | 15.5 | 15.5 | 15.2 | 15.7 | 16.0 | 16.7 | 18.2 | 19.3 | 18.1 | 16.4 | 14.3 | 13.1 | 12.1 |
| 78,0° | 17.2 | 15.7 | 14.3 | 14.0 | 12.8 | 13.1 | 12.8 | 13.6 | 13.8 | 14.5 | 15.0 | 16.7 | 15.8 | 14.7 | 12.4 | 11.4 | 10.4 |
| 79,0° | 14.0 | 13.0 | 11.9 | 11.4 | 10.6 | 10.4 | 10.6 | 11.4 | 11.8 | 12.1 | 12.6 | 13.8 | 13.8 | 13.0 | 10.7 | 9.5 | 8.7 |
| 80,0° | 11.2 | 10.4 | 9.9 | 9.4 | 8.7 | 8.5 | 8.7 | 9.4 | 9.9 | 10.2 | 10.6 | 11.4 | 11.2 | 10.6 | 8.9 | 7.8 | 7.2 |
| 81,0° | 8.5 | 7.8 | 7.7 | 7.5 | 7.0 | 6.8 | 6.8 | 7.3 | 8.0 | 8.5 | 8.5 | 8.9 | 8.5 | 8.0 | 6.8 | 6.1 | 5.6 |
| 82,0° | 6.8 | 6.3 | 6.0 | 5.8 | 5.5 | 5.5 | 5.3 | 5.6 | 5.8 | 6.5 | 6.5 | 6.6 | 6.1 | 5.6 | 4.9 | 4.8 | 4.6 |
| 83,0° | 5.1 | 4.9 | 4.8 | 4.6 | 4.1 | 4.1 | 3.9 | 4.1 | 4.1 | 4.3 | 4.3 | 4.6 | 4.6 | 4.3 | 3.4 | 3.6 | 3.6 |
| 84,0° | 3.7 | 3.6 | 3.4 | 3.2 | 2.9 | 2.9 | 2.7 | 2.9 | 2.7 | 2.7 | 2.6 | 2.9 | 3.4 | 3.4 | 2.4 | 2.2 | 2.2 |
| 85,0° | 2.6 | 2.6 | 2.4 | 2.4 | 2.0 | 2.0 | 1.9 | 2.0 | 1.7 | 1.7 | 1.5 | 1.7 | 1.9 | 1.9 | 1.4 | 1.4 | 1.2 |
| 86,0° | 1.7 | 1.7 | 1.5 | 1.5 | 1.4 | 1.4 | 1.2 | 1.4 | 1.2 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.7 | 0.7 | 0.7 |
| 87,0° | 1.2 | 1.2 | 1.2 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 |
| 88,0° | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 |
| 89,0° | 0.9 | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 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 | 0.0 | 0.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| C-planes | 170,0° | 172,5° | 175,0° | 177,5° | 180,0° | 182,5° | 185,0° | 187,5° | 190,0° | 192,5° | 195,0° | 197,5° | 200,0° | 202,5° | 205,0° | 207,5° | 210,0° |
|--------------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 17.0 | 16.7 | 16.7 | 16.4 | 16.4 | 16.2 | 16.0 | 15.7 | 15.7 | 15.8 | 16.5 | 17.2 | 18.9 | 21.0 | 22.3 | 21.1 | 19.9 |
| 75,0° | 15.3 | 15.0 | 15.0 | 14.7 | 14.7 | 14.3 | 14.3 | 14.1 | 14.1 | 14.1 | 14.8 | 15.5 | 17.2 | 18.7 | 19.8 | 18.6 | 17.7 |
| 76,0° | 13.6 | 13.1 | 13.3 | 12.8 | 12.8 | 12.4 | 12.6 | 12.3 | 12.3 | 12.3 | 13.0 | 13.8 | 15.2 | 16.0 | 16.9 | 16.0 | 15.3 |
| 77,0° | 11.9 | 11.6 | 11.6 | 11.1 | 11.1 | 10.9 | 11.1 | 10.7 | 10.7 | 10.7 | 11.4 | 12.1 | 13.0 | 13.5 | 14.3 | 13.6 | 13.1 |
| 78,0° | 10.2 | 9.7 | 10.1 | 9.5 | 9.5 | 9.2 | 9.5 | 9.0 | 9.2 | 9.0 | 9.7 | 10.1 | 10.9 | 11.2 | 11.9 | 11.1 | 11.1 |
| 79,0° | 8.5 | 8.2 | 8.5 | 8.2 | 8.2 | 7.8 | 8.0 | 7.7 | 7.7 | 7.7 | 8.2 | 8.5 | 9.0 | 9.4 | 9.5 | 9.2 | 9.2 |
| 80,0° | 7.0 | 6.8 | 7.0 | 6.6 | 6.6 | 6.5 | 6.6 | 6.1 | 6.1 | 6.1 | 6.6 | 6.6 | 7.2 | 7.5 | 7.7 | 7.5 | 7.7 |
| 81,0° | 5.5 | 5.3 | 5.3 | 5.3 | 5.1 | 4.9 | 4.9 | 4.8 | 4.8 | 4.6 | 4.9 | 4.8 | 5.3 | 5.5 | 5.6 | 6.0 | 6.1 |
| 82,0° | 4.9 | 4.6 | 4.6 | 4.4 | 4.1 | 4.3 | 4.3 | 4.1 | 4.1 | 3.4 | 3.4 | 3.6 | 3.6 | 3.7 | 4.3 | 4.6 | 4.9 |
| 83,0° | 3.6 | 3.1 | 3.1 | 2.9 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.2 | 2.6 | 2.6 | 2.6 | 2.7 | 3.2 | 3.4 | 3.7 |
| 84,0° | 1.9 | 1.7 | 1.7 | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.4 | 1.7 | 1.7 | 1.7 | 1.9 | 2.2 | 2.2 | 2.4 |
| 85,0° | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.2 | 1.4 | 1.4 | 1.5 |
| 86,0° | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 | 0.7 | 0.9 |
| 87,0° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.7 |
| 88,0° | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 |
| 89,0° | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 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 | 0.0 | 0.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| C-planes | 212,5° | 215,0° | 217,5° | 220,0° | 222,5° | 225,0° | 227,5° | 230,0° | 232,5° | 235,0° | 237,5° | 240,0° | 242,5° | 245,0° | 247,5° | 250,0° | 252,5° |
|----------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 19.3 | 20.3 | 20.8 | 21.0 | 20.6 | 21.0 | 21.6 | 23.0 | 23.7 | 25.1 | 27.6 | 31.7 | 36.1 | 39.9 | 41.6 | 44.5 | 47.4 |
| 75,0° | 17.2 | 18.4 | 18.9 | 18.9 | 18.6 | 19.3 | 19.8 | 21.0 | 21.5 | 22.8 | 25.2 | 28.8 | 32.5 | 35.8 | 36.8 | 39.0 | 40.0 |
| 76,0° | 15.0 | 16.4 | 16.7 | 16.7 | 16.4 | 17.0 | 17.6 | 18.6 | 18.9 | 20.1 | 22.0 | 25.2 | 28.3 | 30.7 | 31.4 | 33.2 | 33.2 |
| 77,0° | 13.3 | 14.5 | 14.8 | 14.8 | 14.5 | 15.0 | 15.3 | 16.2 | 16.2 | 17.2 | 19.1 | 21.3 | 23.9 | 24.9 | 26.2 | 28.1 | 27.8 |
| 78,0° | 11.4 | 12.6 | 12.6 | 12.8 | 12.3 | 12.8 | 13.0 | 13.6 | 13.3 | 14.5 | 15.5 | 17.7 | 18.7 | 20.1 | 21.0 | 23.3 | 22.3 |
| 79,0° | 9.7 | 10.6 | 10.7 | 10.6 | 10.2 | 10.4 | 10.6 | 11.1 | 10.7 | 11.4 | 12.3 | 13.8 | 14.7 | 15.5 | 17.4 | 18.4 | 17.4 |
| 80,0° | 8.2 | 9.0 | 9.0 | 8.7 | 8.4 | 8.4 | 8.4 | 8.5 | 8.4 | 8.9 | 9.4 | 10.4 | 11.4 | 12.4 | 14.1 | 14.5 | 13.8 |
| 81,0° | 6.5 | 7.0 | 7.0 | 6.6 | 6.3 | 6.3 | 6.3 | 6.5 | 6.3 | 6.6 | 7.2 | 8.0 | 8.9 | 9.5 | 10.2 | 10.7 | 9.9 |
| 82,0° | 5.1 | 5.3 | 5.1 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 5.1 | 5.5 | 6.1 | 6.6 | 7.2 | 7.3 | 7.5 | 6.8 |
| 83,0° | 3.7 | 3.7 | 3.6 | 3.6 | 3.4 | 3.6 | 3.6 | 3.6 | 3.6 | 3.7 | 4.1 | 4.4 | 4.8 | 5.3 | 5.1 | 5.1 | 4.8 |
| 84,0° | 2.4 | 2.4 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | 2.6 | 2.6 | 2.7 | 2.9 | 3.1 | 3.1 | 3.2 | 3.2 | 3.4 | 3.2 |
| 85,0° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.2 | 2.4 | 2.2 | 2.4 | 2.4 |
| 86,0° | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.7 | 1.7 | 1.7 | 1.7 |
| 87,0° | 0.7 | 0.7 | 0.7 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.4 |
| 88,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.2 | 1.2 |
| 89,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 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 | 0.0 | 0.0 | 0.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| C-planes | 255,0° | 257,5° | 260,0° | 262,5° | 265,0° | 267,5° | 270,0° | 272,5° | 275,0° | 277,5° | 280,0° | 282,5° | 285,0° | 287,5° | 290,0° | 292,5° | 295,0° |
|--------------|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 52.7 | 58.3 | 71.7 | 89.1 | 120.5 | 153.0 | 187.4 | 205.2 | 227.0 | 245.6 | 272.8 | 273.7 | 265.2 | 237.4 | 198.2 | 138.5 | 95.3 |
| 75,0° | 43.3 | 46.7 | 56.2 | 71.6 | 97.6 | 127.1 | 158.1 | 174.3 | 187.1 | 206.2 | 221.2 | 217.8 | 210.5 | 188.1 | 158.0 | 110.8 | 77.2 |
| 76,0° | 34.9 | 35.8 | 42.4 | 51.6 | 70.7 | 93.0 | 119.1 | 130.0 | 140.8 | 152.7 | 169.2 | 166.1 | 163.1 | 142.6 | 118.1 | 79.9 | 57.4 |
| 77,0° | 27.6 | 27.8 | 31.5 | 37.1 | 50.6 | 65.9 | 87.4 | 93.4 | 103.4 | 110.6 | 123.0 | 126.8 | 125.3 | 112.0 | 89.6 | 61.3 | 45.2 |
| 78,0° | 21.8 | 19.4 | 21.8 | 22.8 | 30.8 | 38.5 | 55.6 | 57.6 | 65.3 | 70.4 | 82.6 | 82.6 | 91.9 | 79.9 | 68.5 | 44.8 | 34.9 |
| 79,0° | 15.5 | 13.3 | 13.0 | 12.8 | 14.0 | 16.0 | 23.0 | 25.2 | 26.9 | 32.4 | 40.9 | 46.0 | 56.6 | 54.2 | 46.4 | 33.2 | 25.6 |
| 80,0° | 11.6 | 9.7 | 9.4 | 8.7 | 8.9 | 9.9 | 12.1 | 12.3 | 15.2 | 19.1 | 25.2 | 28.5 | 34.3 | 36.3 | 30.5 | 23.3 | 18.9 |
| 81,0° | 8.4 | 7.0 | 6.5 | 6.1 | 6.0 | 5.8 | 7.0 | 6.5 | 9.2 | 10.6 | 14.0 | 16.9 | 19.8 | 20.8 | 20.1 | 15.8 | 13.5 |
| 82,0° | 6.1 | 5.3 | 4.9 | 4.4 | 4.4 | 4.1 | 4.4 | 4.3 | 5.8 | 6.3 | 8.4 | 9.5 | 11.1 | 11.8 | 11.8 | 10.6 | 9.4 |
| 83,0° | 4.4 | 4.1 | 3.9 | 3.6 | 3.4 | 3.2 | 2.6 | 3.1 | 3.7 | 4.4 | 5.3 | 6.1 | 7.0 | 7.0 | 7.2 | 6.6 | 6.3 |
| 84,0° | 3.2 | 3.1 | 2.9 | 2.7 | 2.6 | 2.6 | 1.9 | 2.4 | 2.6 | 3.1 | 3.2 | 3.7 | 4.1 | 4.1 | 3.9 | 3.7 | 3.7 |
| 85,0° | 2.4 | 2.4 | 2.2 | 2.0 | 2.0 | 2.0 | 1.5 | 1.9 | 2.0 | 2.0 | 2.2 | 2.2 | 2.6 | 2.4 | 2.6 | 2.4 | 2.4 |
| 86,0° | 1.7 | 1.7 | 1.7 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 | 1.4 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 |
| 87,0° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 88,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 |
| 89,0° | 1.2 | 1.0 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.7 | 0.7 |
| 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 | 0.0 | 0.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| C-planes | 297,5° | 300,0° | 302,5° | 305,0° | 307,5° | 310,0° | 312,5° | 315,0° | 317,5° | 320,0° | 322,5° | 325,0° | 327,5° | 330,0° | 332,5° | 335,0° | 337,5° |
|--------------|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | | | |
| 74,0° | 68.7 | 61.3 | 57.8 | 47.0 | 39.7 | 36.0 | 31.4 | 28.5 | 25.7 | 22.8 | 20.6 | 19.9 | 19.3 | 17.9 | 17.0 | 17.0 | 16.4 |
| 75,0° | 57.1 | 51.8 | 45.3 | 34.1 | 29.3 | 27.6 | 26.6 | 24.7 | 22.2 | 19.9 | 18.2 | 17.9 | 17.2 | 15.8 | 14.8 | 14.8 | 14.3 |
| 76,0° | 44.0 | 39.9 | 31.9 | 27.8 | 24.7 | 23.3 | 22.5 | 20.8 | 18.7 | 17.4 | 16.0 | 15.7 | 15.0 | 14.0 | 12.8 | 12.8 | 12.3 |
| 77,0° | 34.6 | 29.3 | 25.4 | 23.0 | 20.6 | 19.9 | 19.1 | 17.6 | 16.2 | 15.3 | 14.1 | 13.8 | 13.1 | 12.3 | 11.1 | 10.9 | 10.6 |
| 78,0° | 26.8 | 23.7 | 20.1 | 18.6 | 16.7 | 16.7 | 15.7 | 14.7 | 14.0 | 13.6 | 12.3 | 12.1 | 11.4 | 10.6 | 9.4 | 9.2 | 8.9 |
| 79,0° | 20.4 | 17.9 | 15.8 | 14.7 | 13.5 | 13.3 | 12.8 | 12.1 | 11.9 | 11.6 | 10.7 | 10.4 | 9.9 | 9.0 | 8.0 | 7.7 | 7.3 |
| 80,0° | 15.7 | 13.8 | 12.3 | 11.4 | 10.7 | 10.6 | 10.4 | 9.9 | 10.2 | 9.7 | 9.2 | 9.0 | 8.4 | 7.5 | 6.6 | 6.5 | 6.1 |
| 81,0° | 11.4 | 10.2 | 9.0 | 8.5 | 8.0 | 8.0 | 7.8 | 7.7 | 8.0 | 7.8 | 7.5 | 7.3 | 7.0 | 6.1 | 5.5 | 5.3 | 4.9 |
| 82,0° | 8.2 | 7.5 | 6.6 | 6.3 | 6.0 | 6.0 | 6.0 | 5.8 | 6.0 | 6.1 | 6.0 | 5.8 | 5.6 | 4.9 | 4.4 | 4.3 | 3.9 |
| 83,0° | 5.6 | 5.3 | 4.8 | 4.6 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.1 | 3.7 | 3.4 | 3.2 | 3.1 |
| 84,0° | 3.6 | 3.4 | 3.2 | 3.1 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 3.1 | 2.9 | 2.9 | 2.7 | 2.6 | 2.4 | 2.2 | 2.0 |
| 85,0° | 2.2 | 2.2 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.7 | 1.7 | 1.5 | 1.5 | 1.4 |
| 86,0° | 1.4 | 1.4 | 1.2 | 1.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.2 | 1.0 | 1.0 | 0.9 | 1.0 | 0.9 | 0.9 | 0.9 |
| 87,0° | 0.9 | 0.9 | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 88,0° | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.3 |
| 89,0° | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 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 | 0.0 | 0.0 |

| C-planes | 340,0° | 342,5° | 345,0° | 347,5° | 350,0° | 352,5° | 355,0° | 357,5° | Phi-zone | Total Phi-zone |
|--------------|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------------------------------|----------------|
| γ | Luminous intensity in cd/klm | | | | | | | | Luminous flux in lm/klm | |
| 74,0° | 15.8 | 15.3 | 15.2 | 14.5 | 14.5 | 14.1 | 14.5 | 14.5 | 7.5 | 974.2 |
| 75,0° | 13.8 | 13.3 | 13.1 | 12.6 | 12.4 | 12.3 | 12.6 | 12.6 | 6.3 | 980.5 |
| 76,0° | 11.9 | 11.4 | 11.2 | 10.7 | 10.7 | 10.6 | 10.9 | 10.9 | 5.0 | 985.5 |
| 77,0° | 10.2 | 9.9 | 9.7 | 9.4 | 9.4 | 9.2 | 9.5 | 9.5 | 3.9 | 989.3 |
| 78,0° | 8.9 | 8.2 | 8.4 | 8.0 | 8.2 | 8.0 | 8.5 | 8.5 | 2.9 | 992.2 |
| 79,0° | 7.2 | 7.0 | 7.0 | 6.8 | 7.0 | 7.2 | 7.5 | 7.7 | 2.1 | 994.3 |
| 80,0° | 6.0 | 5.8 | 5.8 | 5.8 | 6.1 | 6.0 | 6.3 | 6.1 | 1.6 | 995.9 |
| 81,0° | 4.8 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.8 | 4.6 | 1.3 | 997.2 |
| 82,0° | 3.7 | 3.7 | 3.6 | 3.4 | 3.4 | 3.6 | 3.6 | 3.6 | 0.9 | 998.1 |
| 83,0° | 2.9 | 2.7 | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 0.7 | 998.8 |
| 84,0° | 2.0 | 1.9 | 1.9 | 1.7 | 1.7 | 1.5 | 1.7 | 1.7 | 0.5 | 999.3 |
| 85,0° | 1.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.0 | 1.0 | 0.3 | 999.6 |
| 86,0° | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.2 | 999.7 |
| 87,0° | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 | 999.9 |
| 88,0° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 | 999.9 |
| 89,0° | 0.3 | 0.3 | 0.3 | 0.3 | 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 | 1000.0 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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| Dimming levels table | environmental temperature: 25°C | siteco |
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| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 8240 | 66.0 | 68.9 | 67.4 |
| 95 | 238 | 252 | 7829 | 61.7 | 64.5 | 63.1 |
| 90 | 223 | 249 | 7427 | 57.8 | 60.3 | 59.0 |
| 85 | 208 | 247 | 7011 | 53.8 | 56.3 | 55.0 |
| 80 | 193 | 244 | 6588 | 50.0 | 52.2 | 51.1 |
| 75 | 179 | 241 | 6177 | 46.4 | 48.4 | 47.4 |
| 70 | 165 | 238 | 5758 | 42.9 | 44.6 | 43.8 |
| 65 | 152 | 235 | 5362 | 39.6 | 41.2 | 40.4 |
| 60 | 139 | 232 | 4958 | 36.2 | 37.8 | 37.0 |
| 55 | 126 | 228 | 4543 | 33.0 | 34.4 | 33.7 |
| 50 | 113 | 224 | 4120 | 29.8 | 31.0 | 30.4 |
| 45 | 101 | 220 | 3721 | 26.8 | 27.9 | 27.4 |
| 40 | 88 | 215 | 3279 | 23.6 | 24.6 | 24.1 |
| 35 | 77 | 210 | 2897 | 20.9 | 21.8 | 21.4 |
| 30 | 65 | 204 | 2473 | 18.0 | 18.7 | 18.4 |
| 25 | 54 | 197 | 2078 | 15.3 | 15.8 | 15.6 |
| 20 | 42 | 188 | 1638 | 12.4 | 12.8 | 12.6 |
| 16 | 34 | 180 | 1340 | 10.5 | 10.8 | 10.6 |

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| Dimming levels table | environmental temperature: 5°C |
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| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 8470 | 66.8 | 69.7 | 68.2 |
| 95 | 238 | 252 | 8035 | 62.4 | 65.3 | 63.8 |
| 90 | 223 | 249 | 7613 | 58.6 | 61.1 | 59.8 |
| 85 | 209 | 247 | 7206 | 54.8 | 57.3 | 56.0 |
| 80 | 194 | 244 | 6765 | 50.9 | 53.1 | 52.0 |
| 75 | 180 | 241 | 6339 | 47.2 | 49.4 | 48.3 |
| 70 | 167 | 239 | 5940 | 43.9 | 45.8 | 44.8 |
| 65 | 153 | 235 | 5498 | 40.3 | 42.1 | 41.2 |
| 60 | 140 | 232 | 5082 | 36.9 | 38.5 | 37.7 |
| 55 | 127 | 229 | 4656 | 33.8 | 35.1 | 34.4 |
| 50 | 114 | 225 | 4223 | 30.5 | 31.8 | 31.2 |
| 45 | 102 | 221 | 3815 | 27.5 | 28.5 | 28.0 |
| 40 | 90 | 216 | 3399 | 24.4 | 25.4 | 24.9 |
| 35 | 78 | 211 | 2975 | 21.5 | 22.3 | 21.9 |
| 30 | 66 | 205 | 2543 | 18.5 | 19.2 | 18.8 |
| 25 | 54 | 197 | 2105 | 15.5 | 16.1 | 15.8 |
| 20 | 43 | 189 | 1696 | 12.8 | 13.3 | 13.0 |
| 16 | 34 | 180 | 1356 | 10.7 | 11.0 | 10.8 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
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|-----------------------------|---------------------------------|---------------|
| Dimming levels table | environmental temperature: 15°C | sITeco |
|-----------------------------|---------------------------------|---------------|

| 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 | 8360 | 66.4 | 69.3 | 67.8 |
| 95 | 238 | 252 | 7937 | 62.1 | 64.9 | 63.5 |
| 90 | 223 | 249 | 7524 | 58.2 | 60.7 | 59.4 |
| 85 | 208 | 247 | 7098 | 54.2 | 56.6 | 55.4 |
| 80 | 194 | 244 | 6694 | 50.6 | 52.8 | 51.7 |
| 75 | 180 | 241 | 6276 | 46.9 | 49.1 | 48.0 |
| 70 | 166 | 238 | 5851 | 43.3 | 45.2 | 44.2 |
| 65 | 153 | 235 | 5448 | 40.0 | 41.8 | 40.9 |
| 60 | 139 | 232 | 5006 | 36.5 | 38.1 | 37.3 |
| 55 | 126 | 228 | 4585 | 33.2 | 34.6 | 33.9 |
| 50 | 114 | 225 | 4189 | 30.3 | 31.5 | 30.9 |
| 45 | 101 | 220 | 3752 | 27.0 | 28.1 | 27.6 |
| 40 | 89 | 216 | 3340 | 24.0 | 24.9 | 24.4 |
| 35 | 77 | 210 | 2919 | 21.1 | 21.9 | 21.5 |
| 30 | 65 | 204 | 2491 | 18.1 | 18.8 | 18.5 |
| 25 | 54 | 197 | 2092 | 15.4 | 15.9 | 15.6 |
| 20 | 43 | 189 | 1686 | 12.7 | 13.2 | 13.0 |
| 16 | 34 | 180 | 1349 | 10.6 | 10.9 | 10.8 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2G33S08HB EAN: 4058352725825 | LP number 59111_279 |
|--|--|-------------------------------|

Luminousfluxs table **sITeco**

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 8240.0 | 66.0 |
| 5.0 | 8470.0 | 66.8 |
| 15.0 | 8360.0 | 66.4 |