

## Photometric test report

**Family**  
**CITY-LIGHT ELEGANCE LED**

**Order number: 5XA5265EF14H + 5XA54000XS**  
**EAN: 4058352636015 + 4050737730073**

**LP number**  
**59106\_25**



**Version** post-top- or mounting to wall arm, spreader element, structured

**Optic** asymmetric, wide distribution (ST1.2a)

**Cover** cover transparent, PMMA

**Lamps** LED 3000 K | CRI ≥ 70

**Controlgear** ECG SITECO iQ

**Rated values** Net luminous flux = 1390 lm  
Power consumption = 10.5 W  
Luminous efficacy = 132.4 lm/W

**serial**  
**documentation**  
**07.07.2022**

**siteco**

**Luminous intensity in cd/klm**

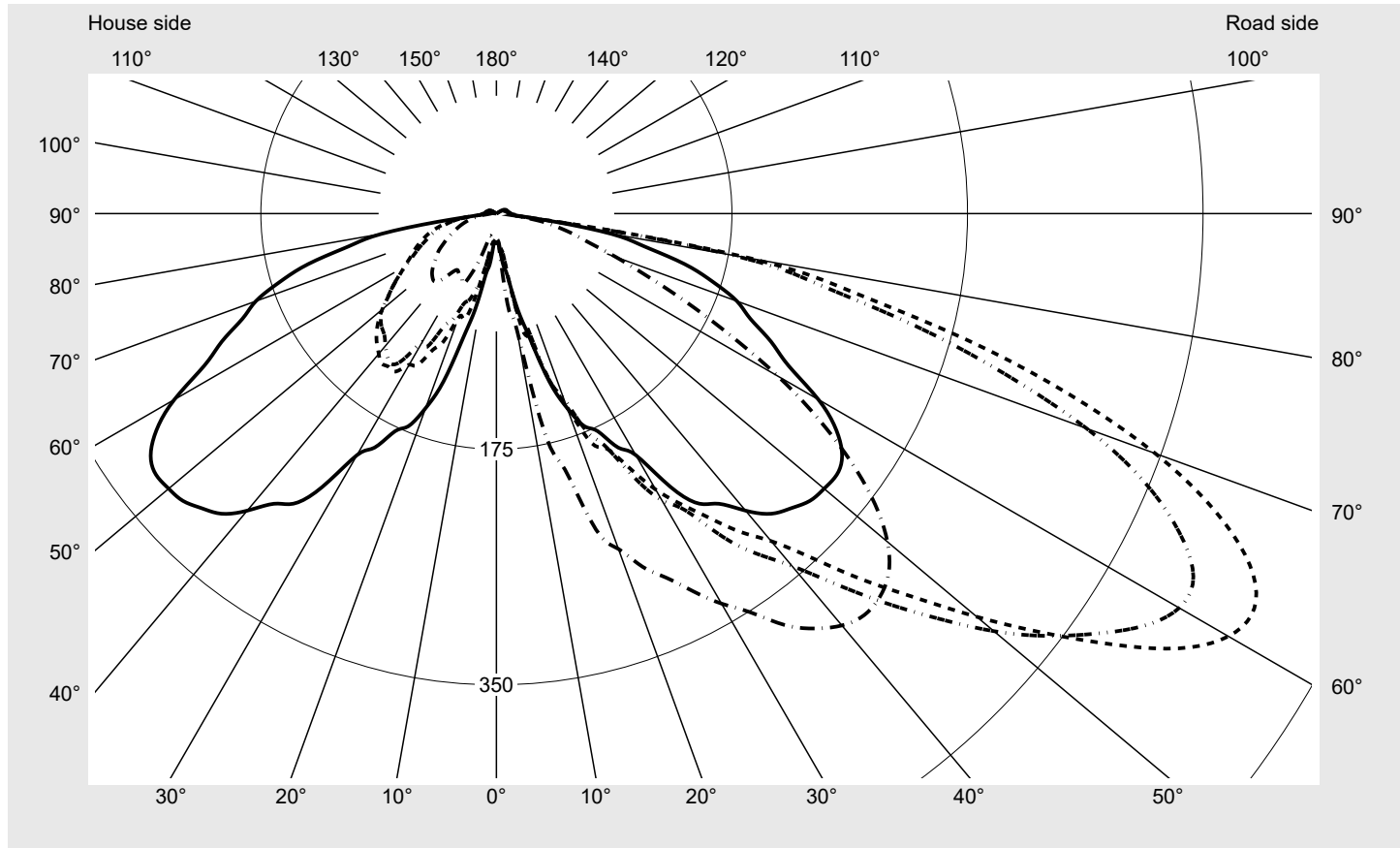
**C180-0**

**C205-25**

**C210-30**

**C270-90**

**Imax: 635 cd/klm**



### Luminaire output ratios

|                |        |
|----------------|--------|
| Eta            | 100.0% |
| Eta 0° - 90°   | 97.8%  |
| Eta 90° - 180° | 2.2%   |

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

|           |       |
|-----------|-------|
| Class:    | G1    |
| Imax 70°  | 521.0 |
| Imax 80°  | 192.8 |
| Imax 90°  | 10.9  |
| Imax >90° | 10.3  |
| Imax >95° | 9.2   |

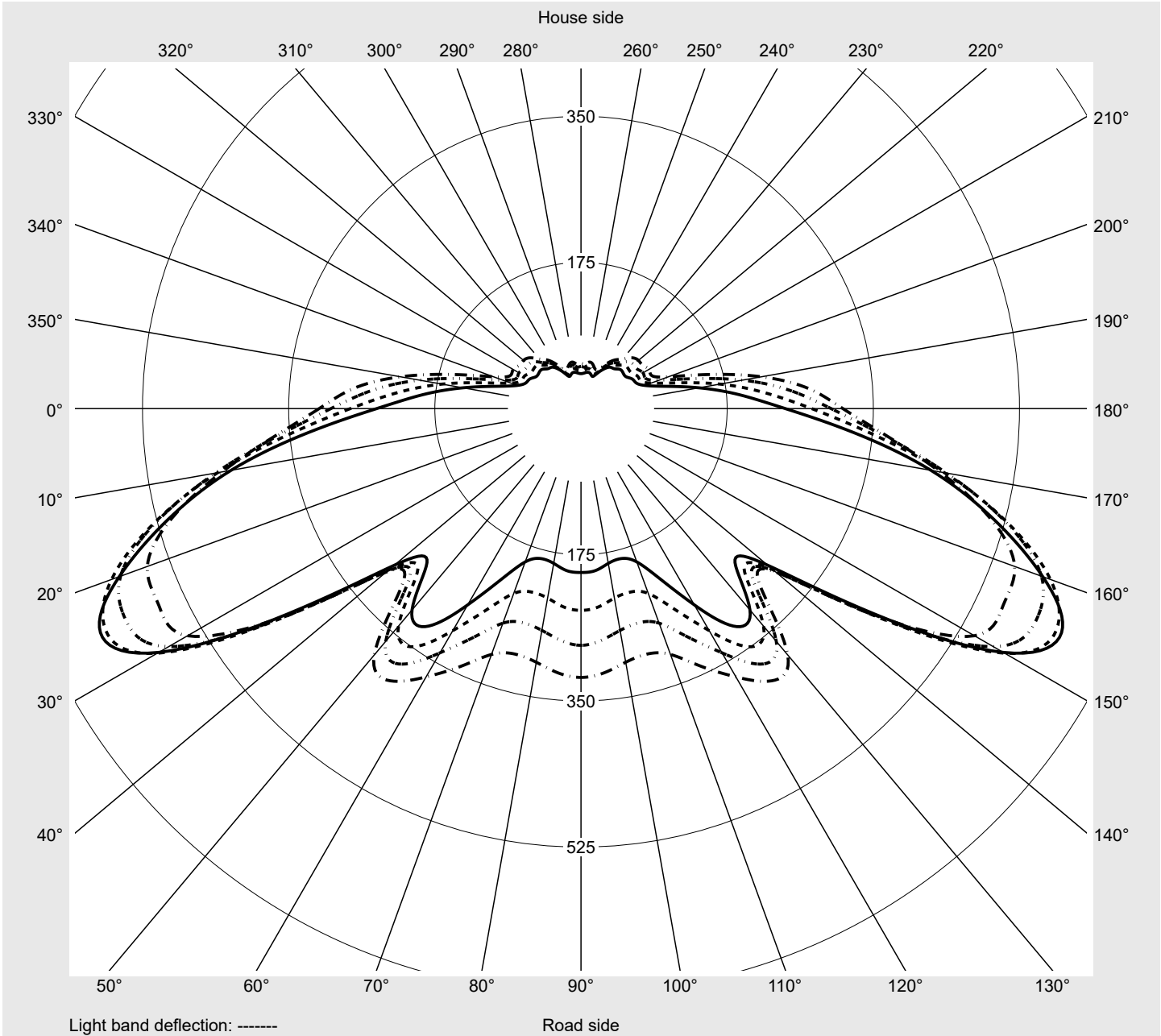
### Measurement conditions

DIN EN 13032 and DIN 5032

**Photometric test report**

|  |   |                              |
|--|---|------------------------------|
| <b>Family</b><br>CITY-LIGHT ELEGANCE LED | <b>Order number:</b> 5XA5265EF14H + 5XA54000XS<br><b>EAN:</b> 4058352636015 + 4050737730073 | <b>LP number</b><br>59106_25 |
|--|---|------------------------------|

**Envelope curve in cd/klm**      **KMK 62.5°**    **KMK 60°**    **KMK 57.5°**    **KMK 55°**      **siteco**



## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT ELEGANCE LED</b> | <b>Order number: 5XA5265EF14H + 5XA54000XS</b><br><b>EAN: 4058352636015 + 4050737730073</b> | <b>LP number</b><br><b>59106_25</b> |
| <b>Table of values for luminous intensities</b> |   | <b>Maximum luminous intensity</b>   |
| <b>siteco</b>                                   |   |                                     |

| C-planes | 0°<br>180°                   | 5°<br>175° | 10°<br>170° | 15°<br>165° | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125° | 60°<br>120° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| $\gamma$ | Luminous intensity in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 0,0°     | 21.9                         | 21.9       | 21.9        | 21.9        | 21.9        | 21.9        | 21.9        | 21.9        | 21.9        | 21.9        | 21.9        | 21.9        | 21.9        |
| 2,5°     | 21.8                         | 21.8       | 21.5        | 21.8        | 21.5        | 21.8        | 21.2        | 21.8        | 21.8        | 21.8        | 21.8        | 21.8        | 21.8        |
| 5,0°     | 22.7                         | 23.0       | 23.5        | 24.4        | 25.2        | 26.1        | 26.7        | 26.7        | 27.3        | 27.5        | 28.7        | 29.5        | 30.7        |
| 7,5°     | 38.2                         | 40.2       | 41.6        | 41.3        | 37.3        | 32.1        | 29.0        | 28.4        | 30.7        | 35.9        | 42.7        | 49.6        | 54.2        |
| 10,0°    | 46.5                         | 43.3       | 44.2        | 45.6        | 45.9        | 41.6        | 37.0        | 40.2        | 52.2        | 68.0        | 82.6        | 90.7        | 97.0        |
| 12,5°    | 72.9                         | 74.9       | 82.0        | 88.1        | 91.2        | 86.6        | 83.5        | 78.6        | 85.5        | 91.2        | 96.4        | 107.6       | 119.3       |
| 15,0°    | 95.8                         | 93.5       | 97.0        | 101.6       | 105.0       | 97.0        | 86.1        | 82.6        | 91.8        | 115.6       | 133.1       | 148.9       | 165.5       |
| 17,5°    | 130.8                        | 137.7      | 132.0       | 128.8       | 137.4       | 128.8       | 128.2       | 125.1       | 118.5       | 139.7       | 158.1       | 156.3       | 177.0       |
| 20,0°    | 153.8                        | 160.9      | 163.2       | 165.0       | 168.4       | 152.3       | 146.0       | 135.4       | 130.2       | 155.5       | 176.7       | 182.4       | 208.8       |
| 22,5°    | 171.0                        | 184.5      | 190.5       | 193.6       | 208.0       | 184.2       | 174.7       | 163.8       | 145.2       | 168.4       | 197.7       | 198.5       | 217.4       |
| 25,0°    | 178.4                        | 194.2      | 193.6       | 192.5       | 199.9       | 192.2       | 189.9       | 176.4       | 154.0       | 179.6       | 207.1       | 211.7       | 242.7       |
| 27,5°    | 195.9                        | 208.8      | 216.0       | 218.3       | 228.1       | 212.0       | 220.0       | 206.5       | 164.4       | 193.9       | 232.1       | 236.7       | 265.1       |
| 30,0°    | 207.1                        | 224.6      | 235.2       | 242.1       | 244.4       | 236.7       | 245.8       | 220.6       | 181.6       | 220.6       | 265.9       | 269.1       | 293.8       |
| 32,5°    | 240.7                        | 255.3      | 261.1       | 264.8       | 270.2       | 256.2       | 261.3       | 241.8       | 196.8       | 241.3       | 299.5       | 296.3       | 319.3       |
| 35,0°    | 263.1                        | 278.8      | 280.0       | 282.6       | 287.7       | 276.0       | 292.9       | 262.8       | 211.7       | 264.5       | 323.9       | 325.3       | 351.7       |
| 37,5°    | 271.7                        | 289.2      | 292.3       | 295.8       | 304.1       | 298.1       | 318.7       | 279.4       | 218.9       | 282.0       | 348.8       | 357.2       | 379.8       |
| 40,0°    | 288.0                        | 305.5      | 313.8       | 319.3       | 322.4       | 317.6       | 341.7       | 303.2       | 235.5       | 295.5       | 375.5       | 384.1       | 400.2       |
| 42,5°    | 302.4                        | 320.4      | 336.2       | 347.7       | 349.1       | 346.8       | 373.2       | 327.0       | 247.9       | 314.1       | 397.3       | 404.2       | 416.0       |
| 45,0°    | 309.5                        | 331.0      | 356.3       | 379.5       | 387.8       | 384.4       | 409.1       | 350.8       | 265.4       | 325.0       | 409.1       | 418.5       | 426.6       |
| 47,5°    | 315.8                        | 342.5      | 380.4       | 414.0       | 426.0       | 422.3       | 445.2       | 376.7       | 276.8       | 327.9       | 414.5       | 426.6       | 428.3       |
| 50,0°    | 317.9                        | 353.4      | 404.5       | 447.5       | 465.3       | 465.9       | 482.5       | 401.3       | 289.7       | 324.4       | 412.2       | 425.1       | 418.0       |
| 52,5°    | 318.7                        | 361.7      | 422.3       | 479.1       | 509.2       | 511.2       | 515.2       | 420.0       | 298.6       | 316.7       | 402.2       | 414.5       | 398.2       |
| 55,0°    | 313.5                        | 366.3      | 436.3       | 507.2       | 552.5       | 557.7       | 543.9       | 432.9       | 304.4       | 305.5       | 385.0       | 397.9       | 370.9       |
| 57,5°    | 299.5                        | 362.6      | 444.4       | 527.0       | 586.6       | 601.0       | 570.0       | 436.0       | 302.9       | 292.0       | 363.8       | 373.5       | 337.6       |
| 60,0°    | 276.3                        | 350.3      | 441.8       | 529.0       | 598.1       | 628.0       | 585.8       | 437.2       | 300.4       | 277.1       | 339.9       | 348.0       | 307.0       |
| 62,5°    | 244.7                        | 327.3      | 425.4       | 511.5       | 588.4       | 634.8       | 583.8       | 428.6       | 291.7       | 260.8       | 314.7       | 317.9       | 271.4       |
| 65,0°    | 225.2                        | 305.8      | 402.5       | 483.4       | 560.0       | 617.6       | 559.7       | 405.3       | 277.1       | 241.3       | 286.0       | 284.3       | 235.2       |
| 67,5°    | 204.3                        | 285.4      | 372.6       | 443.5       | 515.2       | 578.3       | 521.2       | 369.2       | 254.7       | 216.9       | 256.2       | 250.7       | 199.7       |
| 70,0°    | 190.2                        | 268.2      | 346.0       | 402.5       | 464.7       | 521.0       | 466.7       | 328.8       | 230.4       | 194.2       | 226.1       | 220.9       | 181.0       |
| 72,5°    | 168.7                        | 241.0      | 306.4       | 352.6       | 400.5       | 446.1       | 396.2       | 279.7       | 201.1       | 165.5       | 193.9       | 202.0       | 150.3       |
| 75,0°    | 144.6                        | 203.4      | 255.6       | 293.5       | 329.9       | 361.2       | 322.2       | 229.5       | 166.4       | 135.1       | 154.0       | 164.4       | 125.9       |
| 77,5°    | 112.5                        | 158.1      | 197.4       | 226.3       | 252.2       | 273.4       | 247.6       | 176.1       | 125.4       | 97.8        | 121.1       | 139.7       | 123.9       |
| 80,0°    | 86.6                         | 115.3      | 142.6       | 162.9       | 179.3       | 192.8       | 179.0       | 130.0       | 94.7        | 76.9        | 90.1        | 108.2       | 91.8        |
| 82,5°    | 35.0                         | 39.3       | 41.9        | 44.5        | 40.7        | 39.0        | 37.0        | 30.7        | 24.7        | 21.8        | 23.8        | 26.7        | 27.3        |
| 85,0°    | 12.9                         | 12.9       | 14.1        | 14.3        | 14.1        | 13.8        | 13.2        | 12.3        | 10.9        | 9.8         | 10.6        | 12.0        | 12.6        |
| 87,5°    | 10.9                         | 11.5       | 12.3        | 12.3        | 12.0        | 12.0        | 11.5        | 10.6        | 9.8         | 8.6         | 9.2         | 10.9        | 11.5        |
| 90,0°    | 9.8                          | 9.8        | 10.6        | 10.9        | 10.3        | 10.3        | 10.0        | 9.5         | 8.6         | 7.7         | 8.0         | 9.5         | 10.3        |
| 92,5°    | 8.9                          | 9.5        | 9.8         | 9.8         | 9.8         | 9.5         | 9.2         | 8.9         | 7.7         | 7.5         | 7.7         | 8.9         | 9.5         |
| 95,0°    | 8.3                          | 8.9        | 9.2         | 9.2         | 9.2         | 8.9         | 8.6         | 8.3         | 7.7         | 7.2         | 7.5         | 8.3         | 8.9         |
| 97,5°    | 8.0                          | 8.0        | 8.6         | 8.6         | 8.3         | 8.0         | 8.0         | 7.7         | 7.2         | 6.9         | 7.2         | 7.7         | 8.6         |
| 100,0°   | 7.5                          | 7.7        | 8.0         | 8.0         | 8.0         | 7.7         | 7.5         | 7.2         | 6.9         | 6.9         | 6.9         | 7.2         | 8.0         |
| 102,5°   | 7.5                          | 7.5        | 7.7         | 7.7         | 7.5         | 7.5         | 7.2         | 6.9         | 6.9         | 6.3         | 6.9         | 7.2         | 7.7         |
| 105,0°   | 6.9                          | 6.9        | 7.5         | 7.5         | 7.2         | 6.9         | 6.9         | 6.6         | 6.3         | 6.3         | 6.3         | 6.9         | 7.2         |
| 107,5°   | 6.3                          | 6.9        | 6.9         | 6.9         | 6.6         | 6.6         | 6.3         | 6.3         | 6.3         | 6.3         | 6.3         | 6.6         | 7.2         |
| 110,0°   | 6.3                          | 6.3        | 6.3         | 6.6         | 6.3         | 6.3         | 6.0         | 6.0         | 5.7         | 6.3         | 6.3         | 6.3         | 6.9         |
| 112,5°   | 5.7                          | 6.3        | 6.3         | 6.3         | 6.0         | 5.7         | 5.7         | 5.7         | 5.7         | 5.7         | 5.7         | 6.3         | 6.3         |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT ELEGANCE LED</b> | <b>Order number: 5XA5265EF14H + 5XA54000XS</b><br><b>EAN: 4058352636015 + 4050737730073</b> | <b>LP number</b><br><b>59106_25</b> |
| <b>Table of values for luminous intensities</b> |   | <b>Maximum luminous intensity</b>   |

| C-planes | 65°<br>115°                  | 70°<br>110° | 75°<br>105° | 80°<br>100° | 85°<br>95° | 90°   | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330° | 215°<br>325° |
|----------|------------------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| $\gamma$ | Luminous intensity in cd/klm |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°     | 21.9                         | 21.9        | 21.9        | 21.9        | 21.9       | 21.9  | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         |
| 2,5°     | 21.8                         | 21.8        | 21.8        | 21.8        | 22.1       | 21.8  | 21.8         | 21.8         | 21.8         | 21.8         | 21.8         | 21.8         | 21.8         |
| 5,0°     | 31.0                         | 31.3        | 31.3        | 31.0        | 31.0       | 31.0  | 22.1         | 22.1         | 21.8         | 21.8         | 21.8         | 21.5         | 21.5         |
| 7,5°     | 57.4                         | 60.8        | 64.5        | 68.6        | 71.7       | 73.4  | 34.1         | 29.5         | 26.1         | 24.4         | 22.7         | 22.1         | 21.5         |
| 10,0°    | 98.4                         | 96.1        | 93.8        | 90.4        | 87.8       | 87.8  | 48.2         | 50.8         | 46.8         | 41.0         | 34.4         | 28.4         | 24.7         |
| 12,5°    | 138.3                        | 151.5       | 158.4       | 165.5       | 167.2      | 168.7 | 68.6         | 53.9         | 40.4         | 40.7         | 46.2         | 48.5         | 43.6         |
| 15,0°    | 181.6                        | 187.9       | 191.3       | 196.5       | 199.1      | 196.8 | 94.7         | 87.5         | 82.0         | 76.9         | 72.6         | 58.2         | 55.9         |
| 17,5°    | 196.5                        | 216.0       | 230.6       | 238.1       | 242.7      | 246.1 | 117.3        | 107.6        | 106.7        | 97.2         | 82.0         | 67.4         | 57.4         |
| 20,0°    | 228.9                        | 237.8       | 247.3       | 257.3       | 263.1      | 265.1 | 154.9        | 137.1        | 112.5        | 92.4         | 82.0         | 71.7         | 68.8         |
| 22,5°    | 242.1                        | 255.9       | 270.2       | 280.8       | 284.3      | 284.0 | 157.5        | 137.1        | 124.2        | 115.6        | 103.0        | 85.8         | 73.4         |
| 25,0°    | 269.9                        | 280.0       | 287.7       | 294.9       | 298.3      | 298.3 | 174.4        | 160.4        | 146.9        | 131.4        | 111.6        | 92.7         | 76.3         |
| 27,5°    | 293.2                        | 301.5       | 309.0       | 315.0       | 316.7      | 316.1 | 186.8        | 169.0        | 154.9        | 141.4        | 126.8        | 111.6        | 92.4         |
| 30,0°    | 318.4                        | 325.9       | 330.5       | 333.1       | 333.9      | 334.5 | 199.9        | 179.9        | 159.5        | 144.3        | 129.7        | 110.2        | 89.5         |
| 32,5°    | 342.5                        | 348.8       | 352.0       | 352.8       | 351.7      | 351.1 | 232.4        | 205.4        | 179.0        | 158.1        | 139.1        | 128.2        | 107.6        |
| 35,0°    | 374.9                        | 373.8       | 370.1       | 367.5       | 370.1      | 372.9 | 249.3        | 218.0        | 186.5        | 160.6        | 139.1        | 136.3        | 125.6        |
| 37,5°    | 395.9                        | 387.3       | 381.5       | 381.5       | 385.3      | 388.4 | 257.3        | 224.9        | 191.9        | 165.0        | 140.3        | 133.1        | 126.5        |
| 40,0°    | 407.6                        | 397.9       | 392.7       | 391.6       | 395.6      | 399.3 | 273.4        | 235.8        | 198.5        | 165.0        | 136.0        | 128.2        | 125.9        |
| 42,5°    | 421.4                        | 407.9       | 397.9       | 395.6       | 400.5      | 404.5 | 286.3        | 243.6        | 202.2        | 161.5        | 131.4        | 123.1        | 122.2        |
| 45,0°    | 427.7                        | 407.1       | 393.9       | 393.6       | 399.6      | 402.8 | 294.6        | 249.3        | 202.2        | 155.8        | 125.9        | 120.2        | 119.9        |
| 47,5°    | 420.8                        | 395.3       | 382.7       | 384.7       | 392.2      | 395.3 | 298.9        | 250.2        | 198.2        | 146.9        | 119.1        | 116.5        | 114.5        |
| 50,0°    | 401.3                        | 374.9       | 363.8       | 366.9       | 375.8      | 379.2 | 296.0        | 245.8        | 187.0        | 134.3        | 110.7        | 110.2        | 107.3        |
| 52,5°    | 374.7                        | 347.7       | 337.4       | 340.8       | 350.3      | 354.6 | 289.2        | 236.1        | 174.1        | 122.8        | 101.3        | 101.6        | 98.4         |
| 55,0°    | 340.5                        | 313.3       | 304.4       | 308.4       | 317.6      | 321.9 | 274.0        | 219.5        | 157.8        | 111.3        | 93.5         | 93.8         | 90.4         |
| 57,5°    | 301.5                        | 273.4       | 265.6       | 269.7       | 278.6      | 283.4 | 251.0        | 196.2        | 138.3        | 99.5         | 85.5         | 85.8         | 82.3         |
| 60,0°    | 265.1                        | 235.5       | 227.5       | 230.4       | 238.4      | 241.5 | 220.3        | 169.0        | 119.1        | 89.2         | 78.9         | 78.0         | 74.3         |
| 62,5°    | 225.5                        | 195.4       | 185.9       | 188.2       | 194.8      | 196.2 | 190.5        | 143.4        | 103.3        | 81.2         | 72.9         | 70.9         | 66.3         |
| 65,0°    | 186.5                        | 156.1       | 146.6       | 149.5       | 156.1      | 156.1 | 166.7        | 123.4        | 92.1         | 75.4         | 68.3         | 65.1         | 60.0         |
| 67,5°    | 154.0                        | 124.5       | 114.5       | 115.6       | 118.8      | 121.1 | 146.6        | 107.6        | 83.2         | 70.3         | 64.0         | 59.7         | 53.4         |
| 70,0°    | 129.1                        | 100.1       | 90.1        | 90.1        | 91.5       | 94.7  | 132.0        | 96.1         | 76.3         | 64.8         | 59.1         | 54.5         | 48.2         |
| 72,5°    | 106.1                        | 80.3        | 69.7        | 68.0        | 70.0       | 72.9  | 115.0        | 85.2         | 68.8         | 59.4         | 54.5         | 50.2         | 42.7         |
| 75,0°    | 88.6                         | 64.5        | 55.4        | 53.4        | 55.4       | 59.7  | 97.5         | 73.7         | 61.1         | 53.1         | 49.1         | 45.0         | 37.9         |
| 77,5°    | 73.4                         | 51.9        | 43.9        | 41.9        | 43.6       | 47.0  | 79.5         | 61.7         | 52.5         | 46.2         | 42.7         | 39.6         | 33.0         |
| 80,0°    | 56.8                         | 41.0        | 34.4        | 32.4        | 33.3       | 35.0  | 62.0         | 49.9         | 43.6         | 39.0         | 36.4         | 33.6         | 28.4         |
| 82,5°    | 25.5                         | 22.4        | 20.4        | 19.2        | 18.1       | 17.8  | 31.0         | 28.7         | 27.5         | 26.1         | 25.8         | 25.0         | 22.1         |
| 85,0°    | 13.2                         | 13.2        | 13.2        | 13.2        | 13.2       | 13.2  | 13.5         | 13.5         | 13.2         | 13.5         | 13.2         | 13.2         | 12.3         |
| 87,5°    | 11.5                         | 11.8        | 12.0        | 11.8        | 11.8       | 11.5  | 11.5         | 11.2         | 11.2         | 10.6         | 10.0         | 9.8          | 9.2          |
| 90,0°    | 10.3                         | 10.9        | 10.9        | 10.9        | 10.9       | 10.9  | 9.5          | 9.5          | 9.2          | 8.9          | 8.3          | 7.7          | 7.5          |
| 92,5°    | 9.8                          | 10.3        | 10.3        | 10.3        | 10.3       | 10.3  | 8.9          | 8.6          | 8.3          | 7.7          | 7.5          | 7.2          | 6.6          |
| 95,0°    | 9.2                          | 9.5         | 9.8         | 9.8         | 9.8        | 9.8   | 8.0          | 8.0          | 7.7          | 7.2          | 6.9          | 6.6          | 6.0          |
| 97,5°    | 8.6                          | 9.2         | 9.2         | 9.2         | 9.2        | 9.2   | 7.7          | 7.5          | 7.2          | 6.9          | 6.6          | 6.0          | 5.5          |
| 100,0°   | 8.3                          | 8.6         | 8.9         | 8.6         | 8.6        | 8.6   | 7.5          | 7.2          | 6.9          | 6.6          | 6.0          | 5.7          | 5.5          |
| 102,5°   | 8.0                          | 8.0         | 8.6         | 8.6         | 8.6        | 8.6   | 6.9          | 6.9          | 6.6          | 6.3          | 6.0          | 5.5          | 5.2          |
| 105,0°   | 7.5                          | 8.0         | 8.0         | 8.0         | 8.0        | 8.0   | 6.9          | 6.3          | 6.3          | 5.7          | 5.5          | 5.2          | 4.9          |
| 107,5°   | 7.5                          | 7.5         | 8.0         | 8.0         | 8.0        | 8.0   | 6.3          | 6.3          | 6.0          | 5.7          | 5.2          | 5.2          | 4.9          |
| 110,0°   | 7.2                          | 7.5         | 7.5         | 7.5         | 7.5        | 7.5   | 6.0          | 5.7          | 5.7          | 5.2          | 5.2          | 4.6          | 4.6          |
| 112,5°   | 6.9                          | 6.9         | 7.5         | 7.5         | 7.5        | 7.5   | 5.7          | 5.5          | 5.2          | 4.9          | 4.6          | 4.6          | 4.3          |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT ELEGANCE LED</b> | <b>Order number: 5XA5265EF14H + 5XA54000XS</b><br><b>EAN: 4058352636015 + 4050737730073</b> | <b>LP number</b><br><b>59106_25</b> |
| <b>Table of values for luminous intensities</b> |   | <b>Maximum luminous intensity</b>   |
|   |   | <b>siteco</b>                       |

| C-planes | 220°<br>320°                 | 225°<br>315° | 230°<br>310° | 235°<br>305° | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270° | Phi-zone                | Total<br>Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ        | Luminous intensity in cd/klm |              |              |              |              |              |              |              |              |              |      | Luminous flux in lm/klm |                   |
| 0,0°     | 21.9                         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9         | 21.9 | 0.0                     | 0.0               |
| 2,5°     | 21.8                         | 21.8         | 21.8         | 21.8         | 21.8         | 21.8         | 21.8         | 21.8         | 22.1         | 21.8         | 21.8 | 0.3                     | 0.3               |
| 5,0°     | 21.8                         | 21.8         | 21.5         | 21.8         | 21.8         | 21.8         | 21.8         | 21.5         | 21.5         | 21.5         | 21.2 | 0.6                     | 0.9               |
| 7,5°     | 21.5                         | 21.2         | 21.2         | 21.2         | 21.2         | 21.2         | 21.2         | 20.9         | 20.9         | 20.7         | 20.7 | 1.3                     | 2.1               |
| 10,0°    | 22.4                         | 21.2         | 20.7         | 20.4         | 20.1         | 20.1         | 19.8         | 19.5         | 19.2         | 18.9         | 18.9 | 2.3                     | 4.4               |
| 12,5°    | 37.6                         | 31.3         | 25.2         | 21.8         | 20.1         | 19.5         | 19.5         | 18.4         | 17.5         | 17.5         | 17.8 | 4.3                     | 8.7               |
| 15,0°    | 54.2                         | 52.8         | 47.9         | 41.9         | 31.8         | 21.5         | 20.1         | 18.4         | 17.8         | 17.2         | 17.2 | 6.6                     | 15.3              |
| 17,5°    | 49.3                         | 42.2         | 39.6         | 34.1         | 37.9         | 37.6         | 30.1         | 28.1         | 23.2         | 22.1         | 22.4 | 9.2                     | 24.5              |
| 20,0°    | 63.1                         | 53.9         | 49.3         | 42.2         | 42.5         | 31.8         | 26.7         | 30.7         | 38.7         | 39.3         | 36.7 | 12.0                    | 36.6              |
| 22,5°    | 60.8                         | 51.9         | 46.5         | 42.7         | 43.3         | 38.2         | 34.4         | 41.3         | 45.3         | 47.9         | 48.2 | 15.0                    | 51.6              |
| 25,0°    | 59.7                         | 50.2         | 44.5         | 44.2         | 43.0         | 41.3         | 39.6         | 46.2         | 49.6         | 55.1         | 57.4 | 17.7                    | 69.2              |
| 27,5°    | 68.6                         | 53.9         | 48.2         | 46.2         | 46.5         | 46.5         | 50.2         | 56.2         | 51.4         | 53.9         | 55.1 | 21.2                    | 90.4              |
| 30,0°    | 71.7                         | 62.5         | 55.1         | 50.5         | 47.0         | 44.5         | 47.0         | 54.5         | 52.8         | 53.6         | 53.4 | 24.7                    | 115.0             |
| 32,5°    | 90.7                         | 74.6         | 59.4         | 54.8         | 52.5         | 51.4         | 51.4         | 53.9         | 51.6         | 51.1         | 52.2 | 29.0                    | 144.1             |
| 35,0°    | 114.7                        | 97.5         | 81.5         | 72.0         | 64.8         | 55.1         | 49.6         | 54.2         | 52.5         | 50.5         | 51.1 | 33.5                    | 177.6             |
| 37,5°    | 121.3                        | 107.3        | 92.1         | 82.9         | 70.6         | 58.8         | 51.9         | 59.4         | 58.8         | 55.4         | 56.2 | 37.5                    | 215.1             |
| 40,0°    | 120.5                        | 104.4        | 91.8         | 84.9         | 72.3         | 60.8         | 57.7         | 66.0         | 67.1         | 64.0         | 64.8 | 41.5                    | 256.6             |
| 42,5°    | 119.1                        | 104.1        | 92.7         | 84.6         | 72.6         | 62.0         | 58.2         | 66.0         | 69.1         | 66.6         | 68.3 | 45.3                    | 301.9             |
| 45,0°    | 117.6                        | 104.1        | 91.2         | 83.8         | 72.3         | 62.0         | 58.5         | 64.5         | 68.3         | 65.7         | 67.1 | 48.8                    | 350.7             |
| 47,5°    | 112.7                        | 101.6        | 90.1         | 83.2         | 71.4         | 60.8         | 57.7         | 63.4         | 65.7         | 63.1         | 64.8 | 51.7                    | 402.4             |
| 50,0°    | 105.9                        | 96.7         | 86.1         | 79.5         | 68.3         | 58.5         | 55.7         | 61.4         | 62.5         | 60.0         | 61.4 | 53.9                    | 456.3             |
| 52,5°    | 97.5                         | 91.5         | 82.3         | 76.0         | 66.0         | 55.9         | 53.1         | 57.9         | 59.4         | 55.9         | 57.4 | 55.2                    | 511.6             |
| 55,0°    | 89.8                         | 86.1         | 77.5         | 71.1         | 62.5         | 53.1         | 50.2         | 54.8         | 56.5         | 53.4         | 53.9 | 55.8                    | 567.3             |
| 57,5°    | 82.0                         | 79.5         | 72.0         | 66.8         | 59.4         | 50.5         | 47.0         | 51.1         | 53.1         | 49.9         | 50.5 | 55.2                    | 622.6             |
| 60,0°    | 74.0                         | 73.4         | 67.7         | 64.0         | 56.8         | 48.5         | 43.9         | 47.0         | 48.8         | 46.5         | 45.9 | 53.8                    | 676.4             |
| 62,5°    | 66.0                         | 66.3         | 62.3         | 60.5         | 54.8         | 47.0         | 41.0         | 43.3         | 44.2         | 42.7         | 41.9 | 51.1                    | 727.5             |
| 65,0°    | 60.0                         | 60.2         | 57.7         | 57.7         | 52.2         | 45.3         | 38.7         | 39.9         | 40.4         | 39.3         | 37.9 | 47.7                    | 775.2             |
| 67,5°    | 53.6                         | 54.5         | 53.1         | 54.5         | 49.9         | 43.3         | 36.1         | 36.4         | 36.7         | 35.0         | 33.9 | 43.7                    | 818.9             |
| 70,0°    | 48.2                         | 49.3         | 48.8         | 50.5         | 46.8         | 40.7         | 33.6         | 33.0         | 33.0         | 31.0         | 30.4 | 39.7                    | 858.6             |
| 72,5°    | 42.5                         | 43.6         | 43.6         | 45.6         | 42.5         | 37.0         | 31.6         | 30.1         | 29.3         | 27.5         | 27.0 | 34.8                    | 893.5             |
| 75,0°    | 36.7                         | 37.3         | 37.6         | 39.3         | 36.4         | 32.1         | 28.4         | 27.0         | 25.8         | 24.1         | 23.5 | 29.3                    | 922.8             |
| 77,5°    | 31.3                         | 31.0         | 30.4         | 32.1         | 30.1         | 27.0         | 23.8         | 23.0         | 22.4         | 20.4         | 20.1 | 23.5                    | 946.3             |
| 80,0°    | 25.8                         | 25.2         | 24.4         | 25.8         | 24.7         | 22.4         | 20.4         | 19.2         | 18.6         | 16.9         | 16.1 | 17.9                    | 964.2             |
| 82,5°    | 20.1                         | 19.2         | 18.4         | 20.4         | 19.5         | 18.1         | 16.4         | 15.8         | 14.6         | 13.2         | 12.6 | 6.9                     | 971.2             |
| 85,0°    | 10.9                         | 10.0         | 9.8          | 11.2         | 11.5         | 10.6         | 10.3         | 10.0         | 9.5          | 8.0          | 7.5  | 3.3                     | 974.4             |
| 87,5°    | 7.7                          | 6.6          | 5.7          | 7.2          | 7.7          | 7.5          | 7.2          | 7.2          | 6.6          | 5.7          | 5.2  | 2.7                     | 977.1             |
| 90,0°    | 6.3                          | 5.2          | 4.6          | 5.5          | 5.7          | 5.5          | 5.5          | 5.2          | 4.9          | 4.3          | 4.0  | 2.3                     | 979.4             |
| 92,5°    | 5.7                          | 4.6          | 4.0          | 4.9          | 5.2          | 4.9          | 4.9          | 4.6          | 4.6          | 4.0          | 4.0  | 2.1                     | 981.5             |
| 95,0°    | 5.5                          | 4.6          | 4.0          | 4.3          | 4.6          | 4.6          | 4.6          | 4.6          | 4.3          | 3.7          | 3.4  | 2.0                     | 983.5             |
| 97,5°    | 4.9                          | 4.3          | 4.0          | 4.0          | 4.3          | 4.0          | 4.0          | 4.0          | 4.0          | 3.7          | 3.4  | 1.8                     | 985.3             |
| 100,0°   | 4.9                          | 4.3          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 3.7          | 3.4  | 1.7                     | 987.1             |
| 102,5°   | 4.9                          | 4.3          | 4.0          | 3.7          | 4.0          | 4.0          | 4.0          | 4.0          | 3.7          | 3.4          | 3.4  | 1.7                     | 988.8             |
| 105,0°   | 4.6                          | 4.3          | 3.7          | 3.4          | 4.0          | 3.4          | 3.4          | 4.0          | 3.7          | 3.4          | 3.4  | 1.6                     | 990.3             |
| 107,5°   | 4.3                          | 4.3          | 3.7          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4  | 1.5                     | 991.8             |
| 110,0°   | 4.3                          | 4.0          | 3.7          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4          | 3.4  | 1.4                     | 993.2             |
| 112,5°   | 4.0                          | 3.7          | 3.7          | 3.2          | 3.2          | 3.2          | 3.2          | 3.4          | 3.4          | 3.2          | 3.4  | 1.3                     | 994.6             |

### Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT ELEGANCE LED</b> | <b>Order number: 5XA5265EF14H + 5XA54000XS</b><br><b>EAN: 4058352636015 + 4050737730073</b> | <b>LP number</b><br><b>59106_25</b> |
| <b>Table of values for luminous intensities</b> |   | <b>Maximum luminous intensity</b>   |
|   |   | <b>siteco</b>                       |


| C-planes | 0°<br>180°                   | 5°<br>175° | 10°<br>170° | 15°<br>165° | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125° | 60°<br>120° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ        | Luminous intensity in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 115,0°   | 5.7                          | 5.7        | 5.7         | 5.7         | 5.7         | 5.5         | 5.5         | 5.2         | 5.7         | 5.7         | 5.7         | 5.7         | 6.0         |
| 117,5°   | 5.2                          | 5.2        | 5.2         | 5.2         | 5.2         | 4.6         | 4.9         | 4.9         | 5.2         | 5.2         | 5.2         | 5.2         | 5.5         |
| 120,0°   | 4.3                          | 4.3        | 4.3         | 4.3         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.3         | 4.3         | 4.6         |
| 122,5°   | 2.9                          | 2.9        | 3.2         | 2.9         | 2.9         | 2.9         | 2.9         | 2.9         | 2.9         | 2.9         | 2.9         | 2.9         | 2.9         |
| 125,0°   | 2.0                          | 2.0        | 2.3         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         |
| 127,5°   | 1.7                          | 1.7        | 1.7         | 1.7         | 1.7         | 1.7         | 1.4         | 1.7         | 1.7         | 1.4         | 1.7         | 1.4         | 1.7         |
| 130,0°   | 1.7                          | 1.7        | 1.7         | 1.4         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         |
| 132,5°   | 1.4                          | 1.1        | 1.4         | 1.4         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         |
| 135,0°   | 1.1                          | 1.1        | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 0.9         | 0.9         | 0.6         | 0.6         | 0.6         |
| 137,5°   | 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         |
| 140,0°   | 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         |
| 142,5°   | 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         |
| 145,0°   | 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         |
| 147,5°   | 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         |
| 150,0°   | 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         |
| 152,5°   | 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         |
| 155,0°   | 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         |
| 157,5°   | 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         |
| 160,0°   | 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         |
| 162,5°   | 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         |
| 165,0°   | 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         |
| 167,5°   | 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         |
| 170,0°   | 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         |
| 172,5°   | 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         |
| 175,0°   | 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         |
| 177,5°   | 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         |
| 180,0°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT ELEGANCE LED</b> | <b>Order number: 5XA5265EF14H + 5XA54000XS</b><br><b>EAN: 4058352636015 + 4050737730073</b> | <b>LP number</b><br><b>59106_25</b> |
| <b>Table of values for luminous intensities</b> |   | <b>Maximum luminous intensity</b>   |
|   |   | <b>siteco</b>                       |

| C-planes | 65°<br>115°                  | 70°<br>110° | 75°<br>105° | 80°<br>100° | 85°<br>95° | 90° | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330° | 215°<br>325° |
|----------|------------------------------|-------------|-------------|-------------|------------|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| $\gamma$ | Luminous intensity in cd/klm |             |             |             |            |     |              |              |              |              |              |              |              |
| 115,0°   | 6.3                          | 6.6         | 6.9         | 6.9         | 6.9        | 6.9 | 5.5          | 5.2          | 5.2          | 4.6          | 4.6          | 4.3          | 4.0          |
| 117,5°   | 5.7                          | 6.0         | 6.3         | 6.3         | 6.3        | 6.3 | 4.9          | 4.6          | 4.6          | 4.3          | 4.0          | 4.0          | 4.0          |
| 120,0°   | 4.6                          | 4.9         | 5.2         | 5.2         | 5.2        | 5.2 | 4.0          | 4.0          | 3.7          | 3.7          | 3.4          | 3.4          | 3.2          |
| 122,5°   | 2.9                          | 3.2         | 3.2         | 3.4         | 3.4        | 3.4 | 2.9          | 2.9          | 2.9          | 2.9          | 2.6          | 2.3          | 2.6          |
| 125,0°   | 1.7                          | 1.7         | 1.7         | 1.7         | 1.7        | 1.7 | 2.0          | 2.0          | 2.0          | 2.0          | 2.0          | 1.7          | 2.0          |
| 127,5°   | 1.7                          | 1.7         | 1.7         | 1.7         | 1.7        | 1.7 | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          |
| 130,0°   | 1.1                          | 1.1         | 1.1         | 1.1         | 1.1        | 1.1 | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          |
| 132,5°   | 1.1                          | 1.1         | 1.1         | 1.1         | 1.1        | 1.1 | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          |
| 135,0°   | 0.6                          | 0.6         | 0.6         | 0.6         | 0.6        | 0.6 | 1.1          | 1.1          | 1.1          | 1.4          | 1.4          | 1.7          | 1.7          |
| 137,5°   | 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          |
| 140,0°   | 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          |
| 142,5°   | 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          |
| 145,0°   | 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          |
| 147,5°   | 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          |
| 150,0°   | 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          |
| 152,5°   | 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          |
| 155,0°   | 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          |
| 157,5°   | 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          |
| 160,0°   | 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          |
| 162,5°   | 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          |
| 165,0°   | 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          |
| 167,5°   | 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          |
| 170,0°   | 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          |
| 172,5°   | 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          |
| 175,0°   | 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          |
| 177,5°   | 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          |
| 180,0°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0 | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

## Photometric test report

|   |   |   |
|---|---|---|
| <b>Family</b><br><b>CITY-LIGHT ELEGANCE LED</b> | <b>Order number: 5XA5265EF14H + 5XA54000XS</b><br><b>EAN: 4058352636015 + 4050737730073</b> | <b>LP number</b><br><b>59106_25</b>   |
| <b>Table of values for luminous intensities</b> |   | <b>Maximum luminous intensity</b>   |
|   |   |  |

| C-planes | 220°<br>320°                 | 225°<br>315° | 230°<br>310° | 235°<br>305° | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270° | Phi-zone                | Total<br>Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| $\gamma$ | Luminous intensity in cd/klm |              |              |              |              |              |              |              |              |              |      | Luminous flux in lm/klm |                   |
| 115,0°   | 4.0                          | 3.7          | 3.4          | 3.2          | 2.9          | 2.9          | 2.9          | 3.2          | 2.9          | 3.2          | 3.4  | 1.2                     | 995.8             |
| 117,5°   | 3.7                          | 3.4          | 3.4          | 2.9          | 2.9          | 2.9          | 2.9          | 2.9          | 2.9          | 3.2          | 3.4  | 1.1                     | 996.9             |
| 120,0°   | 3.2                          | 2.9          | 2.9          | 2.9          | 2.6          | 2.3          | 2.3          | 2.3          | 2.3          | 2.9          | 2.9  | 0.9                     | 997.8             |
| 122,5°   | 2.3                          | 2.3          | 2.3          | 2.3          | 2.3          | 2.0          | 2.0          | 2.3          | 2.3          | 2.3          | 2.3  | 0.6                     | 998.4             |
| 125,0°   | 2.0                          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 2.0          | 2.3  | 0.4                     | 998.8             |
| 127,5°   | 1.7                          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7  | 0.4                     | 999.2             |
| 130,0°   | 1.7                          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7  | 0.3                     | 999.5             |
| 132,5°   | 1.7                          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.4          | 1.7          | 1.7          | 1.7  | 0.3                     | 999.8             |
| 135,0°   | 1.4                          | 1.7          | 1.1          | 1.4          | 1.4          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1  | 0.2                     | 1000.0            |
| 137,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 140,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 142,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 145,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 147,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 150,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 152,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 155,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 157,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 160,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 162,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 165,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 167,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 170,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 172,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 175,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 177,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 180,0°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |



## Photometric test report

|   |   |  |
|---|---|--|
| <b>Family</b><br><b>CITY-LIGHT ELEGANCE LED</b> | <b>Order number: 5XA5265EF14H + 5XA54000XS</b><br><b>EAN: 4058352636015 + 4050737730073</b> | <b>LP number</b><br><b>59106_25</b>    |
| <b>Dimming levels table</b>                     |   | <b>environmental temperature: 25°C</b> |
| <b>siteco</b>                                   |   |  |

| 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                       | 1390               | 10.5                  | 10.8                  | 10.6                  |
| 95              | 241                  | 252                       | 1319               | 10.0                  | 10.3                  | 10.2                  |
| 90              | 229                  | 250                       | 1253               | 9.4                   | 9.8                   | 9.6                   |
| 85              | 216                  | 248                       | 1182               | 8.9                   | 9.2                   | 9.0                   |
| 80              | 203                  | 246                       | 1111               | 8.3                   | 8.7                   | 8.5                   |
| 75              | 190                  | 243                       | 1040               | 7.8                   | 8.1                   | 8.0                   |
| 70              | 178                  | 241                       | 974                | 7.3                   | 7.6                   | 7.4                   |
| 65              | 165                  | 238                       | 903                | 6.9                   | 7.1                   | 7.0                   |
| 60              | 152                  | 235                       | 832                | 6.4                   | 6.6                   | 6.5                   |
| 55              | 140                  | 232                       | 766                | 5.9                   | 6.1                   | 6.0                   |
| 50              | 127                  | 229                       | 695                | 5.4                   | 5.6                   | 5.5                   |
| 45              | 114                  | 225                       | 624                | 5.0                   | 5.2                   | 5.1                   |
| 40              | 102                  | 221                       | 558                | 4.6                   | 4.7                   | 4.6                   |
| 35              | 89                   | 216                       | 487                | 4.1                   | 4.3                   | 4.2                   |
| 30              | 76                   | 210                       | 416                | 3.7                   | 3.8                   | 3.8                   |
| 28              | 72                   | 208                       | 394                | 3.5                   | 3.7                   | 3.6                   |