

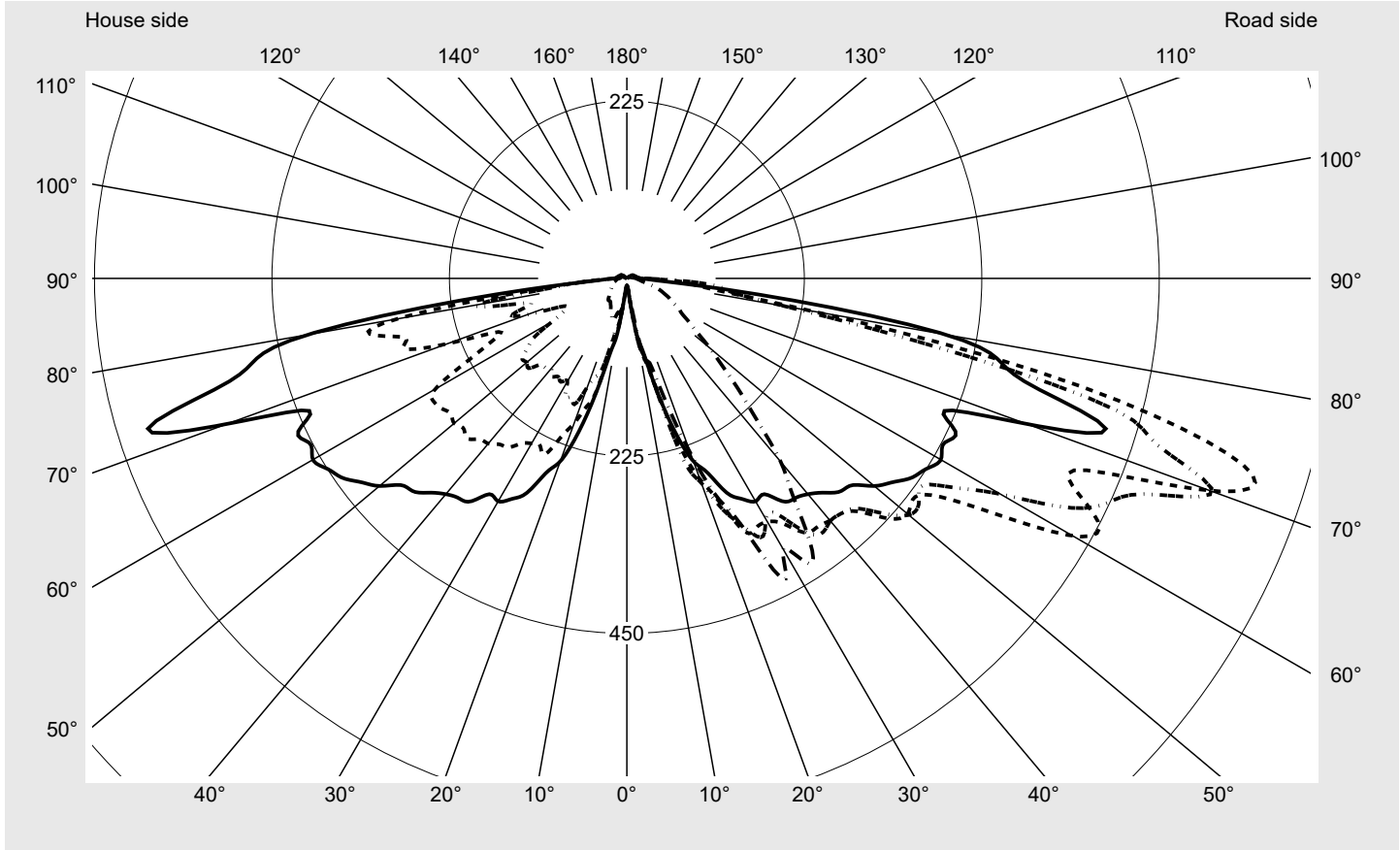


# Photometric test report

|   |   |  |
|---|---|--|
| <b>Family</b><br><b>CITY-LIGHT PLUS LED</b> | <b>Order number: 5XA5275NF14HP</b><br><b>EAN: 4058352835395</b>   | <b>LP number</b><br><b>58711_21</b>              |
|   | <b>Version</b> post-top- or mounting to wall arm<br><b>Optic</b> asymmetric, extremely wide distribution (P1.0a)<br><b>Cover</b> cover transparent, PMMA<br><b>Lamps</b> LED 2700 K   CRI ≥ 70<br><b>Controlgear</b> ECG SITECO iQ<br><b>Rated values</b> Net luminous flux = 4020 lm<br>Power consumption = 33.6 W<br>Luminous efficacy = 119.6 lm/W | <b>serial documentation</b><br><b>04.11.2022</b> |

**Luminous intensity in cd/klm** C180-0 C190-10 C195-15 C270-90 **Imax: 833 cd/klm**



| Luminaire output ratios |        |
|-------------------------|--------|
| Eta                     | 100.0% |
| Eta 0° - 90°            | 96.3%  |
| Eta 90° - 180°          | 3.7%   |

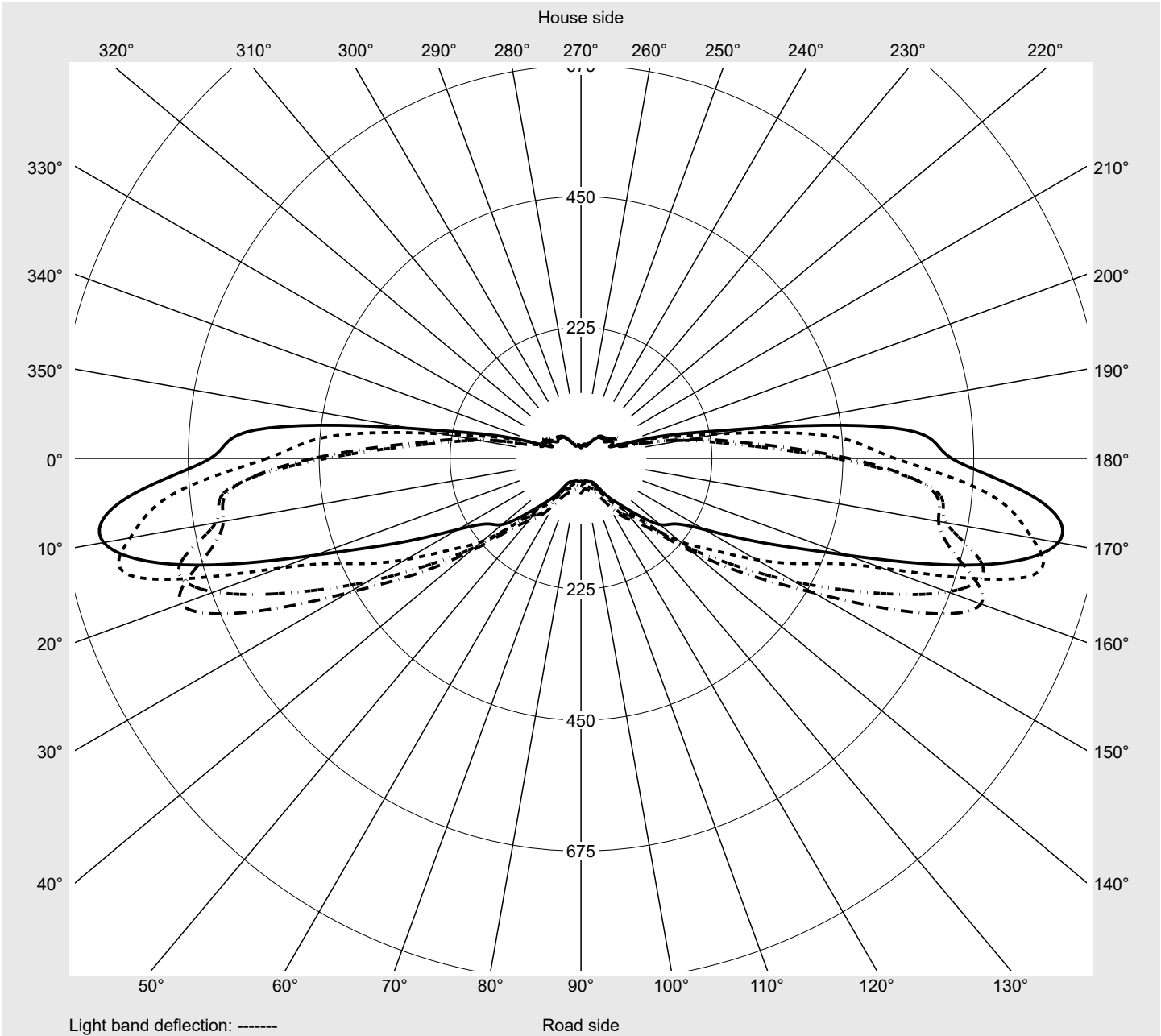
| Luminous intensity class acc. to EN13201-2 |       |
|--|-------|
| Class:                                     | ---   |
| Imax 70°                                   | 790.0 |
| Imax 80°                                   | 410.7 |
| Imax 90°                                   | 15.7  |
| Imax >90°                                  | 14.4  |
| Imax >95°                                  | 13.1  |

**Measurement conditions**  
DIN EN 13032 and DIN 5032

**Photometric test report**

|                                      |   |                              |
|--------------------------------------|---|------------------------------|
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|--------------------------------------|---|------------------------------|

**Envelope curve in cd/klm**      **KMK 72.5°**    **KMK 70°**    **KMK 67.5°**    **KMK 65°**      **siteco**



## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT PLUS LED</b>     | <b>Order number: 5XA5275NF14HP</b><br><b>EAN: 4058352835395</b> | <b>LP number</b><br><b>58711_21</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°     | 9.6                          | 9.6        | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         |
| 2,5°     | 9.3                          | 9.3        | 9.3         | 9.5         | 9.5         | 9.5         | 9.5         | 9.5         | 9.5         | 9.7         | 9.7         | 9.7         | 10.0        |
| 5,0°     | 11.3                         | 11.1       | 11.1        | 10.9        | 10.6        | 10.9        | 10.9        | 10.9        | 10.9        | 10.9        | 10.9        | 10.9        | 11.1        |
| 7,5°     | 27.0                         | 25.7       | 24.1        | 23.3        | 23.0        | 22.4        | 20.6        | 19.1        | 18.8        | 18.4        | 17.7        | 16.8        | 17.3        |
| 10,0°    | 73.1                         | 74.7       | 79.1        | 80.9        | 74.9        | 68.7        | 59.4        | 48.1        | 38.8        | 30.4        | 25.3        | 31.9        | 34.8        |
| 12,5°    | 95.7                         | 101.9      | 105.9       | 101.0       | 99.5        | 108.6       | 114.1       | 99.7        | 84.4        | 63.1        | 49.8        | 61.8        | 70.9        |
| 15,0°    | 148.6                        | 141.8      | 145.3       | 153.3       | 156.4       | 148.0       | 139.1       | 119.4       | 115.2       | 124.9       | 134.2       | 132.0       | 153.7       |
| 17,5°    | 205.4                        | 227.3      | 221.3       | 244.1       | 232.4       | 208.7       | 204.5       | 214.2       | 172.6       | 169.5       | 138.0       | 147.1       | 188.3       |
| 20,0°    | 246.8                        | 264.7      | 270.9       | 275.8       | 270.0       | 244.1       | 258.8       | 249.0       | 202.7       | 212.9       | 219.5       | 230.4       | 228.0       |
| 22,5°    | 266.3                        | 275.4      | 306.4       | 316.6       | 319.2       | 288.4       | 256.3       | 276.5       | 268.3       | 279.4       | 262.3       | 257.2       | 270.3       |
| 25,0°    | 300.0                        | 332.5      | 354.2       | 345.4       | 331.6       | 298.0       | 298.6       | 307.5       | 257.9       | 281.6       | 270.3       | 274.0       | 277.4       |
| 27,5°    | 315.0                        | 320.1      | 356.0       | 370.0       | 363.5       | 349.8       | 336.3       | 314.8       | 273.2       | 280.7       | 278.7       | 287.5       | 294.0       |
| 30,0°    | 326.3                        | 329.6      | 356.4       | 352.5       | 358.9       | 354.5       | 345.8       | 338.9       | 283.6       | 290.4       | 284.9       | 284.7       | 270.9       |
| 32,5°    | 324.3                        | 347.4      | 368.4       | 354.2       | 360.0       | 352.5       | 352.9       | 326.3       | 276.0       | 287.3       | 286.7       | 279.4       | 266.9       |
| 35,0°    | 345.1                        | 372.8      | 393.4       | 391.2       | 383.9       | 370.4       | 360.7       | 341.6       | 279.1       | 286.2       | 280.0       | 265.8       | 253.7       |
| 37,5°    | 350.9                        | 373.5      | 397.0       | 406.7       | 398.1       | 382.6       | 381.7       | 349.6       | 289.5       | 276.0       | 271.6       | 254.5       | 243.9       |
| 40,0°    | 357.1                        | 374.2      | 400.8       | 401.4       | 390.1       | 380.2       | 381.9       | 353.3       | 271.4       | 263.4       | 256.8       | 229.3       | 227.3       |
| 42,5°    | 368.4                        | 383.3      | 403.6       | 403.6       | 396.5       | 376.8       | 373.5       | 338.1       | 258.8       | 245.7       | 239.3       | 209.3       | 210.2       |
| 45,0°    | 382.1                        | 395.9      | 418.5       | 412.5       | 404.5       | 388.6       | 372.8       | 329.2       | 243.5       | 231.5       | 222.9       | 195.4       | 191.2       |
| 47,5°    | 387.9                        | 423.1      | 450.6       | 441.1       | 420.0       | 398.3       | 378.6       | 313.2       | 233.3       | 208.7       | 196.3       | 193.2       | 177.7       |
| 50,0°    | 409.4                        | 440.6      | 464.6       | 466.5       | 442.2       | 425.8       | 396.1       | 322.1       | 227.1       | 186.8       | 172.6       | 182.3       | 165.5       |
| 52,5°    | 424.5                        | 454.6      | 458.1       | 466.8       | 459.2       | 442.6       | 401.4       | 314.4       | 227.5       | 174.6       | 157.1       | 168.6       | 146.7       |
| 55,0°    | 440.6                        | 477.8      | 481.6       | 457.5       | 453.9       | 444.2       | 400.1       | 315.2       | 222.6       | 159.9       | 156.8       | 154.9       | 130.5       |
| 57,5°    | 449.7                        | 508.6      | 557.2       | 494.0       | 478.3       | 454.1       | 398.8       | 322.6       | 230.6       | 157.1       | 153.5       | 140.2       | 114.8       |
| 60,0°    | 459.7                        | 555.2      | 652.6       | 547.0       | 545.9       | 513.1       | 408.9       | 338.1       | 243.0       | 158.2       | 154.2       | 132.5       | 107.0       |
| 62,5°    | 453.0                        | 580.0      | 674.8       | 628.9       | 665.5       | 594.4       | 446.2       | 341.2       | 260.7       | 173.0       | 147.3       | 126.9       | 104.6       |
| 65,0°    | 459.9                        | 603.2      | 624.1       | 673.0       | 731.5       | 624.1       | 461.9       | 346.5       | 249.4       | 175.5       | 140.2       | 119.4       | 90.6        |
| 67,5°    | 437.5                        | 609.0      | 637.1       | 714.9       | 671.0       | 545.4       | 424.5       | 318.8       | 235.7       | 159.1       | 127.8       | 110.8       | 67.3        |
| 70,0°    | 539.4                        | 703.8      | 786.9       | 790.0       | 551.4       | 428.2       | 348.0       | 274.0       | 222.0       | 157.7       | 115.4       | 91.7        | 62.5        |
| 72,5°    | 636.9                        | 784.4      | 833.0       | 706.9       | 486.5       | 342.0       | 244.1       | 196.5       | 177.0       | 137.1       | 103.0       | 79.5        | 54.3        |
| 75,0°    | 537.9                        | 580.9      | 720.2       | 638.2       | 356.4       | 231.5       | 158.2       | 138.5       | 123.4       | 105.2       | 82.2        | 68.5        | 45.4        |
| 77,5°    | 484.3                        | 455.2      | 504.4       | 404.3       | 237.7       | 158.2       | 127.8       | 114.3       | 77.3        | 60.3        | 47.6        | 42.8        | 37.2        |
| 80,0°    | 410.7                        | 328.5      | 236.4       | 204.0       | 163.3       | 111.4       | 100.4       | 83.5        | 46.7        | 37.4        | 29.7        | 29.2        | 29.5        |
| 82,5°    | 208.9                        | 151.5      | 116.1       | 134.5       | 107.9       | 84.0        | 71.8        | 52.5        | 24.6        | 19.3        | 19.3        | 19.9        | 21.3        |
| 85,0°    | 61.1                         | 59.6       | 83.1        | 115.4       | 89.7        | 58.9        | 48.3        | 31.9        | 19.5        | 15.1        | 13.7        | 14.8        | 16.2        |
| 87,5°    | 27.9                         | 37.2       | 56.9        | 69.8        | 45.2        | 33.7        | 25.3        | 20.4        | 14.8        | 12.8        | 12.6        | 13.1        | 13.7        |
| 90,0°    | 15.1                         | 15.3       | 15.7        | 15.7        | 14.8        | 14.4        | 13.7        | 12.8        | 11.3        | 10.4        | 10.4        | 11.5        | 12.4        |
| 92,5°    | 14.0                         | 14.0       | 14.4        | 14.4        | 14.0        | 13.5        | 13.1        | 12.2        | 10.9        | 9.7         | 10.0        | 11.1        | 11.7        |
| 95,0°    | 13.3                         | 13.3       | 13.7        | 13.7        | 13.1        | 12.6        | 12.2        | 11.5        | 10.6        | 9.7         | 9.5         | 10.6        | 11.1        |
| 97,5°    | 12.4                         | 12.6       | 12.8        | 13.1        | 12.6        | 12.0        | 11.7        | 11.1        | 10.2        | 9.5         | 9.5         | 10.0        | 10.6        |
| 100,0°   | 12.0                         | 12.0       | 12.4        | 12.4        | 11.7        | 11.5        | 11.1        | 10.4        | 9.7         | 9.1         | 9.1         | 9.7         | 10.2        |
| 102,5°   | 11.5                         | 11.5       | 11.7        | 11.7        | 11.3        | 10.9        | 10.6        | 10.0        | 9.5         | 9.1         | 8.9         | 9.3         | 10.0        |
| 105,0°   | 11.1                         | 10.9       | 11.1        | 11.3        | 10.9        | 10.4        | 10.0        | 9.5         | 9.1         | 8.9         | 8.9         | 9.1         | 9.5         |
| 107,5°   | 10.2                         | 10.4       | 10.6        | 10.6        | 10.2        | 10.0        | 9.5         | 9.3         | 8.9         | 8.6         | 8.4         | 8.6         | 9.1         |
| 110,0°   | 10.0                         | 10.0       | 10.2        | 10.2        | 9.7         | 9.3         | 9.3         | 8.9         | 8.6         | 8.4         | 8.4         | 8.6         | 8.9         |
| 112,5°   | 9.5                          | 9.7        | 9.7         | 9.7         | 9.5         | 9.3         | 9.1         | 8.6         | 8.4         | 8.4         | 8.4         | 8.2         | 8.6         |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT PLUS LED</b>     | <b>Order number: 5XA5275NF14HP</b><br><b>EAN: 4058352835395</b> | <b>LP number</b><br><b>58711_21</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 |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°     | 9.6                          | 9.6         | 9.6         | 9.6         | 9.6        | 9.6   | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          |
| 2,5°     | 10.0                         | 10.4        | 10.6        | 10.6        | 10.9       | 10.6  | 9.3          | 9.5          | 9.5          | 9.5          | 9.5          | 9.5          | 9.5          |
| 5,0°     | 11.3                         | 11.7        | 11.7        | 12.0        | 12.2       | 12.0  | 11.7         | 12.0         | 12.6         | 12.8         | 12.8         | 13.1         | 13.5         |
| 7,5°     | 18.4                         | 19.5        | 19.5        | 18.6        | 18.6       | 18.6  | 27.2         | 26.8         | 25.3         | 23.0         | 21.0         | 20.6         | 21.9         |
| 10,0°    | 35.9                         | 42.5        | 47.2        | 48.7        | 49.6       | 50.1  | 69.8         | 66.5         | 59.1         | 47.0         | 41.0         | 33.9         | 31.5         |
| 12,5°    | 79.3                         | 77.8        | 85.3        | 95.9        | 103.5      | 110.8 | 89.1         | 75.5         | 68.2         | 65.1         | 64.0         | 75.3         | 75.8         |
| 15,0°    | 141.1                        | 132.3       | 117.9       | 115.6       | 108.6      | 110.3 | 154.0        | 145.5        | 115.6        | 106.8        | 107.7        | 103.9        | 91.9         |
| 17,5°    | 199.8                        | 177.7       | 172.1       | 173.5       | 167.3      | 162.6 | 196.9        | 170.6        | 130.3        | 116.3        | 116.7        | 113.0        | 99.5         |
| 20,0°    | 223.3                        | 207.8       | 228.2       | 236.6       | 236.6      | 236.2 | 220.9        | 195.6        | 146.2        | 123.0        | 130.9        | 133.1        | 117.9        |
| 22,5°    | 265.0                        | 231.3       | 270.9       | 274.9       | 290.0      | 301.3 | 238.6        | 217.1        | 172.6        | 133.1        | 134.5        | 135.8        | 125.2        |
| 25,0°    | 282.5                        | 240.6       | 313.2       | 338.5       | 344.5      | 347.8 | 270.5        | 246.1        | 166.1        | 128.5        | 137.8        | 132.3        | 119.8        |
| 27,5°    | 287.8                        | 261.0       | 324.3       | 369.3       | 398.5      | 430.2 | 280.7        | 238.6        | 169.3        | 132.9        | 142.0        | 136.7        | 130.0        |
| 30,0°    | 286.0                        | 270.7       | 339.2       | 368.9       | 388.3      | 395.7 | 288.2        | 241.5        | 150.6        | 123.2        | 149.3        | 144.9        | 125.2        |
| 32,5°    | 262.5                        | 265.4       | 328.3       | 359.1       | 403.9      | 428.4 | 300.0        | 247.9        | 155.5        | 125.2        | 158.6        | 157.1        | 115.9        |
| 35,0°    | 267.4                        | 250.6       | 311.5       | 342.9       | 373.9      | 402.3 | 314.6        | 261.4        | 152.0        | 123.2        | 173.0        | 151.1        | 102.8        |
| 37,5°    | 245.2                        | 241.9       | 284.0       | 306.8       | 325.0      | 344.3 | 323.2        | 265.2        | 156.6        | 130.0        | 165.7        | 127.8        | 84.4         |
| 40,0°    | 229.3                        | 218.0       | 254.3       | 266.9       | 281.6      | 303.5 | 334.5        | 273.4        | 149.1        | 133.6        | 157.7        | 101.0        | 82.0         |
| 42,5°    | 208.9                        | 205.6       | 220.4       | 226.8       | 233.5      | 245.0 | 348.2        | 276.5        | 153.3        | 140.7        | 128.7        | 84.0         | 81.5         |
| 45,0°    | 181.2                        | 176.6       | 191.4       | 188.5       | 190.5      | 202.0 | 366.4        | 286.7        | 154.0        | 128.0        | 93.0         | 80.0         | 79.8         |
| 47,5°    | 159.5                        | 159.7       | 165.3       | 157.1       | 156.8      | 164.4 | 369.7        | 281.1        | 168.6        | 112.8        | 76.2         | 77.8         | 75.5         |
| 50,0°    | 141.1                        | 133.1       | 140.2       | 128.7       | 128.7      | 137.4 | 383.3        | 285.8        | 165.7        | 91.3         | 77.1         | 77.3         | 72.4         |
| 52,5°    | 123.6                        | 120.1       | 119.0       | 109.0       | 109.2      | 112.1 | 389.0        | 281.6        | 167.3        | 78.9         | 79.8         | 77.8         | 69.1         |
| 55,0°    | 107.2                        | 99.2        | 102.6       | 91.3        | 90.4       | 96.1  | 398.8        | 287.3        | 153.3        | 76.7         | 83.5         | 78.9         | 65.4         |
| 57,5°    | 95.9                         | 88.8        | 84.8        | 75.5        | 78.2       | 82.4  | 408.5        | 290.4        | 140.2        | 77.3         | 83.3         | 75.3         | 63.1         |
| 60,0°    | 84.4                         | 74.0        | 74.7        | 67.6        | 68.2       | 75.8  | 414.9        | 280.7        | 108.8        | 74.2         | 79.5         | 74.4         | 61.8         |
| 62,5°    | 83.5                         | 68.7        | 62.3        | 59.4        | 60.7       | 64.7  | 357.8        | 229.5        | 89.9         | 71.3         | 73.5         | 73.3         | 60.3         |
| 65,0°    | 71.6                         | 63.4        | 57.8        | 54.1        | 53.6       | 59.4  | 294.2        | 189.2        | 84.0         | 70.2         | 70.7         | 71.8         | 58.9         |
| 67,5°    | 57.8                         | 54.7        | 51.0        | 47.6        | 49.2       | 52.3  | 271.8        | 177.7        | 97.7         | 68.2         | 65.8         | 66.7         | 55.8         |
| 70,0°    | 49.0                         | 49.4        | 45.2        | 43.2        | 44.5       | 46.1  | 433.1        | 242.1        | 134.2        | 69.8         | 65.6         | 62.5         | 53.4         |
| 72,5°    | 44.5                         | 42.3        | 40.3        | 39.2        | 39.9       | 39.0  | 561.4        | 295.5        | 151.8        | 62.0         | 59.1         | 58.0         | 49.2         |
| 75,0°    | 38.5                         | 39.0        | 36.6        | 34.6        | 32.3       | 30.6  | 540.8        | 290.9        | 125.4        | 52.7         | 54.7         | 51.8         | 45.9         |
| 77,5°    | 36.8                         | 37.0        | 33.2        | 27.2        | 24.1       | 23.0  | 432.4        | 330.5        | 154.9        | 57.4         | 50.3         | 46.7         | 42.5         |
| 80,0°    | 31.5                         | 29.7        | 28.8        | 21.7        | 19.5       | 18.6  | 228.8        | 296.6        | 191.8        | 56.3         | 42.3         | 39.0         | 35.9         |
| 82,5°    | 22.2                         | 22.6        | 21.5        | 19.1        | 17.3       | 16.4  | 169.7        | 140.2        | 107.4        | 44.3         | 35.7         | 34.1         | 30.8         |
| 85,0°    | 17.1                         | 17.1        | 16.6        | 15.1        | 14.4       | 14.2  | 89.9         | 65.6         | 60.9         | 41.2         | 30.6         | 30.1         | 26.6         |
| 87,5°    | 14.2                         | 14.2        | 14.2        | 13.5        | 13.1       | 12.8  | 31.2         | 28.6         | 25.9         | 27.9         | 26.6         | 27.7         | 22.8         |
| 90,0°    | 12.4                         | 12.4        | 12.8        | 12.4        | 12.2       | 12.0  | 15.3         | 15.3         | 15.1         | 14.8         | 14.0         | 13.5         | 12.6         |
| 92,5°    | 12.0                         | 12.0        | 12.4        | 12.0        | 11.7       | 11.5  | 14.0         | 14.2         | 14.2         | 14.0         | 13.5         | 13.1         | 12.0         |
| 95,0°    | 11.3                         | 11.5        | 12.0        | 11.5        | 11.3       | 11.1  | 13.3         | 13.5         | 13.5         | 13.1         | 12.6         | 12.2         | 11.5         |
| 97,5°    | 10.9                         | 11.1        | 11.3        | 11.1        | 11.1       | 10.6  | 12.4         | 12.8         | 12.6         | 12.4         | 12.0         | 11.7         | 10.9         |
| 100,0°   | 10.4                         | 10.6        | 10.9        | 11.1        | 10.6       | 10.6  | 12.0         | 12.0         | 12.0         | 11.5         | 11.3         | 10.9         | 10.2         |
| 102,5°   | 10.0                         | 10.4        | 10.6        | 10.6        | 10.4       | 10.2  | 11.5         | 11.5         | 11.3         | 10.9         | 10.4         | 10.2         | 9.5          |
| 105,0°   | 9.7                          | 10.0        | 10.4        | 10.2        | 10.2       | 9.7   | 10.9         | 10.9         | 10.6         | 10.4         | 10.0         | 9.5          | 9.1          |
| 107,5°   | 9.5                          | 10.0        | 10.0        | 10.2        | 9.7        | 9.3   | 10.2         | 10.2         | 10.2         | 10.0         | 9.5          | 9.1          | 8.4          |
| 110,0°   | 9.1                          | 9.5         | 9.7         | 9.7         | 9.5        | 8.4   | 9.7          | 9.7          | 9.5          | 9.3          | 9.1          | 8.6          | 8.2          |
| 112,5°   | 9.1                          | 9.1         | 9.5         | 9.7         | 8.9        | 6.2   | 9.3          | 9.3          | 9.1          | 8.9          | 8.6          | 8.2          | 7.8          |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>CITY-LIGHT PLUS LED</b>     | <b>Order number: 5XA5275NF14HP</b><br><b>EAN: 4058352835395</b> | <b>LP number</b><br><b>58711_21</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°     | 9.6                          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6  | 0.0                     | 0.0               |
| 2,5°     | 9.7                          | 9.7          | 10.0         | 10.0         | 10.0         | 10.4         | 10.4         | 10.6         | 10.6         | 10.9         | 10.6 | 0.1                     | 0.1               |
| 5,0°     | 14.0                         | 14.4         | 15.1         | 15.3         | 15.3         | 15.3         | 15.7         | 15.7         | 16.0         | 16.2         | 16.0 | 0.3                     | 0.4               |
| 7,5°     | 23.0                         | 25.0         | 27.9         | 31.9         | 33.2         | 33.9         | 34.6         | 35.7         | 36.3         | 34.1         | 34.1 | 0.9                     | 1.3               |
| 10,0°    | 31.0                         | 34.6         | 38.5         | 43.9         | 46.3         | 48.3         | 43.0         | 43.4         | 42.8         | 41.2         | 40.8 | 2.3                     | 3.6               |
| 12,5°    | 66.9                         | 67.6         | 66.7         | 62.7         | 55.4         | 53.6         | 48.5         | 50.1         | 48.1         | 46.1         | 45.6 | 4.5                     | 8.2               |
| 15,0°    | 83.7                         | 91.5         | 78.2         | 77.3         | 71.6         | 63.8         | 54.9         | 52.5         | 50.1         | 45.6         | 45.2 | 7.9                     | 16.0              |
| 17,5°    | 88.8                         | 85.5         | 79.5         | 74.0         | 66.2         | 58.9         | 55.2         | 52.5         | 52.1         | 53.4         | 55.4 | 11.9                    | 27.9              |
| 20,0°    | 105.4                        | 103.9        | 89.9         | 84.2         | 83.7         | 64.2         | 54.1         | 49.6         | 50.3         | 53.6         | 54.5 | 16.3                    | 44.2              |
| 22,5°    | 110.5                        | 101.0        | 80.4         | 76.0         | 72.0         | 57.6         | 51.4         | 50.1         | 50.1         | 51.2         | 50.5 | 20.4                    | 64.6              |
| 25,0°    | 109.0                        | 95.7         | 73.8         | 68.2         | 61.4         | 50.5         | 47.0         | 46.7         | 47.9         | 49.4         | 47.9 | 24.1                    | 88.8              |
| 27,5°    | 107.7                        | 82.0         | 60.0         | 55.6         | 53.4         | 48.7         | 45.0         | 45.9         | 45.2         | 46.1         | 44.3 | 27.6                    | 116.3             |
| 30,0°    | 95.3                         | 64.2         | 52.3         | 53.8         | 52.9         | 47.0         | 43.2         | 45.0         | 42.8         | 42.5         | 40.8 | 29.7                    | 146.1             |
| 32,5°    | 74.0                         | 53.2         | 52.1         | 55.4         | 54.9         | 47.6         | 41.9         | 43.2         | 39.4         | 40.1         | 38.5 | 31.9                    | 178.0             |
| 35,0°    | 73.1                         | 63.1         | 59.4         | 60.5         | 57.4         | 47.0         | 39.9         | 41.6         | 37.7         | 38.1         | 36.3 | 34.4                    | 212.4             |
| 37,5°    | 72.9                         | 63.1         | 60.5         | 61.8         | 57.6         | 47.9         | 40.5         | 41.9         | 39.9         | 37.2         | 35.9 | 35.9                    | 248.3             |
| 40,0°    | 72.0                         | 59.6         | 57.6         | 60.3         | 56.3         | 45.9         | 38.8         | 41.4         | 40.1         | 37.7         | 36.3 | 36.5                    | 284.8             |
| 42,5°    | 71.1                         | 57.6         | 57.2         | 60.0         | 56.0         | 45.9         | 38.8         | 39.9         | 38.5         | 35.9         | 34.6 | 36.8                    | 321.6             |
| 45,0°    | 69.8                         | 57.2         | 56.7         | 59.1         | 54.1         | 43.4         | 37.2         | 38.5         | 36.3         | 33.5         | 31.9 | 37.2                    | 358.8             |
| 47,5°    | 67.6                         | 56.0         | 56.0         | 57.8         | 51.8         | 41.4         | 35.7         | 35.9         | 34.3         | 31.5         | 30.1 | 37.9                    | 396.6             |
| 50,0°    | 65.6                         | 53.8         | 53.6         | 55.2         | 49.0         | 38.5         | 33.9         | 33.9         | 31.9         | 29.7         | 27.9 | 38.8                    | 435.5             |
| 52,5°    | 62.0                         | 52.7         | 52.5         | 52.9         | 46.3         | 36.8         | 32.6         | 32.1         | 29.7         | 27.9         | 26.1 | 39.4                    | 474.8             |
| 55,0°    | 60.5                         | 50.7         | 50.7         | 50.3         | 43.6         | 34.3         | 30.8         | 30.4         | 28.8         | 26.4         | 24.8 | 39.9                    | 514.7             |
| 57,5°    | 57.6                         | 49.4         | 49.8         | 48.7         | 41.2         | 32.8         | 29.5         | 28.8         | 27.2         | 24.8         | 23.5 | 41.5                    | 556.2             |
| 60,0°    | 55.8                         | 49.8         | 49.6         | 46.5         | 38.8         | 31.2         | 28.1         | 27.5         | 26.4         | 23.7         | 22.6 | 44.2                    | 600.4             |
| 62,5°    | 54.7                         | 51.4         | 49.4         | 45.0         | 36.3         | 29.5         | 27.0         | 25.9         | 25.3         | 23.0         | 21.7 | 46.6                    | 647.0             |
| 65,0°    | 54.5                         | 51.8         | 49.2         | 43.0         | 34.1         | 27.9         | 25.9         | 25.5         | 24.4         | 22.4         | 20.8 | 47.2                    | 694.2             |
| 67,5°    | 55.2                         | 51.4         | 48.3         | 41.0         | 32.6         | 26.6         | 24.8         | 24.1         | 23.5         | 21.5         | 19.9 | 45.8                    | 740.0             |
| 70,0°    | 55.4                         | 53.2         | 49.8         | 42.5         | 31.9         | 25.0         | 23.7         | 23.5         | 22.8         | 20.8         | 19.5 | 48.3                    | 788.3             |
| 72,5°    | 51.2                         | 49.0         | 47.2         | 39.7         | 30.4         | 23.5         | 22.4         | 22.2         | 21.7         | 19.7         | 18.2 | 47.8                    | 836.1             |
| 75,0°    | 45.2                         | 42.1         | 39.0         | 31.7         | 25.7         | 21.7         | 20.8         | 21.0         | 19.9         | 17.9         | 16.8 | 40.0                    | 876.1             |
| 77,5°    | 39.9                         | 36.3         | 33.7         | 28.1         | 23.5         | 20.2         | 19.5         | 19.5         | 18.4         | 16.6         | 15.1 | 32.0                    | 908.0             |
| 80,0°    | 29.7                         | 27.5         | 26.4         | 25.0         | 21.9         | 18.8         | 18.2         | 17.9         | 16.8         | 15.1         | 14.2 | 23.0                    | 931.0             |
| 82,5°    | 23.5                         | 22.8         | 22.6         | 22.6         | 20.6         | 17.7         | 17.3         | 16.6         | 15.7         | 14.2         | 13.3 | 14.4                    | 945.4             |
| 85,0°    | 19.5                         | 18.8         | 19.5         | 20.8         | 18.8         | 16.4         | 15.7         | 15.5         | 14.6         | 13.5         | 12.4 | 9.4                     | 954.8             |
| 87,5°    | 17.5                         | 15.7         | 15.7         | 16.8         | 16.4         | 15.1         | 14.4         | 14.4         | 13.7         | 12.8         | 11.5 | 6.1                     | 960.9             |
| 90,0°    | 10.4                         | 9.3          | 9.7          | 11.3         | 11.7         | 11.7         | 11.7         | 11.7         | 11.3         | 10.4         | 9.3  | 3.5                     | 964.4             |
| 92,5°    | 10.0                         | 8.9          | 9.5          | 10.9         | 11.3         | 11.3         | 11.3         | 11.3         | 11.1         | 10.4         | 9.3  | 3.3                     | 967.7             |
| 95,0°    | 9.5                          | 8.6          | 9.1          | 10.4         | 10.9         | 10.9         | 10.9         | 10.9         | 10.9         | 10.0         | 8.9  | 3.1                     | 970.9             |
| 97,5°    | 9.1                          | 8.4          | 8.6          | 9.5          | 10.2         | 10.2         | 10.2         | 10.2         | 10.0         | 9.5          | 8.4  | 3.0                     | 973.8             |
| 100,0°   | 8.9                          | 8.2          | 8.2          | 9.1          | 9.3          | 9.3          | 9.3          | 9.7          | 9.3          | 8.6          | 8.0  | 2.8                     | 976.6             |
| 102,5°   | 8.4                          | 7.8          | 7.8          | 8.4          | 8.9          | 8.9          | 8.9          | 8.9          | 8.6          | 8.2          | 7.5  | 2.7                     | 979.3             |
| 105,0°   | 8.2                          | 7.8          | 7.5          | 8.0          | 8.0          | 8.2          | 8.4          | 8.4          | 8.2          | 7.8          | 6.6  | 2.5                     | 981.8             |
| 107,5°   | 7.8                          | 7.3          | 7.1          | 7.5          | 7.5          | 7.5          | 7.8          | 8.0          | 7.5          | 7.3          | 6.2  | 2.4                     | 984.2             |
| 110,0°   | 7.5                          | 7.3          | 6.9          | 7.1          | 7.1          | 7.1          | 7.1          | 7.5          | 7.3          | 6.6          | 5.3  | 2.2                     | 986.4             |
| 112,5°   | 7.3                          | 6.9          | 6.6          | 6.6          | 6.6          | 6.6          | 6.9          | 7.1          | 7.1          | 6.0          | 3.5  | 2.1                     | 988.5             |

## Photometric test report

|                                      |   |                              |
|--------------------------------------|---|------------------------------|
| <b>Family</b><br>CITY-LIGHT PLUS LED | <b>Order number: 5XA5275NF14HP</b><br><b>EAN: 4058352835395</b> | <b>LP number</b><br>58711_21 |
|--------------------------------------|---|------------------------------|

|   |                                   |               |
|---|-----------------------------------|---------------|
| <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 |            |             |             |             |             |             |             |             |             |             |             |             |
| 115,0°   | 9.3                          | 9.3        | 9.3         | 9.3         | 9.1         | 8.9         | 8.6         | 8.4         | 8.2         | 8.2         | 8.0         | 8.2         | 8.4         |
| 117,5°   | 8.9                          | 8.9        | 8.9         | 8.9         | 8.6         | 8.4         | 8.2         | 8.2         | 8.0         | 8.0         | 8.0         | 8.0         | 8.2         |
| 120,0°   | 8.4                          | 8.4        | 8.4         | 8.6         | 8.2         | 8.0         | 7.8         | 7.8         | 7.8         | 7.5         | 7.5         | 7.5         | 7.8         |
| 122,5°   | 7.5                          | 7.5        | 8.0         | 7.8         | 7.5         | 7.3         | 7.1         | 7.1         | 7.1         | 7.1         | 7.1         | 7.1         | 7.1         |
| 125,0°   | 6.2                          | 6.4        | 6.4         | 6.4         | 6.2         | 6.0         | 6.0         | 6.0         | 6.0         | 5.8         | 5.8         | 5.8         | 5.8         |
| 127,5°   | 4.4                          | 4.7        | 4.7         | 4.7         | 4.4         | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         | 4.0         | 4.0         | 4.0         |
| 130,0°   | 3.1                          | 3.1        | 3.1         | 3.1         | 3.1         | 3.1         | 3.1         | 3.1         | 3.1         | 2.9         | 2.9         | 2.9         | 2.7         |
| 132,5°   | 2.7                          | 2.7        | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         | 2.7         |
| 135,0°   | 2.2                          | 2.2        | 2.2         | 2.4         | 2.4         | 2.2         | 2.2         | 2.2         | 2.2         | 2.2         | 2.2         | 2.2         | 2.2         |
| 137,5°   | 2.0                          | 2.2        | 2.2         | 2.2         | 1.8         | 1.8         | 1.8         | 1.8         | 1.8         | 1.8         | 1.6         | 1.8         | 1.8         |
| 140,0°   | 1.8                          | 1.6        | 1.8         | 1.6         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         |
| 142,5°   | 1.3                          | 1.3        | 1.3         | 1.3         | 1.3         | 1.1         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         |
| 145,0°   | 1.3                          | 1.3        | 1.1         | 1.1         | 1.1         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         |
| 147,5°   | 1.1                          | 1.1        | 1.1         | 1.1         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         | 0.9         |
| 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         |
| 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         |
| 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 PLUS LED</b> | <b>Order number: 5XA5275NF14HP</b><br><b>EAN: 4058352835395</b> | <b>LP number</b><br><b>58711_21</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° |
|----------|------------------------------|-------------|-------------|-------------|------------|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ        | Luminous intensity in cd/klm |             |             |             |            |     |              |              |              |              |              |              |              |
| 115,0°   | 8.6                          | 9.1         | 9.3         | 9.3         | 7.5        | 3.5 | 9.1          | 9.1          | 8.9          | 8.6          | 8.2          | 7.8          | 7.5          |
| 117,5°   | 8.4                          | 8.6         | 9.1         | 9.3         | 6.9        | 3.5 | 8.6          | 8.4          | 8.4          | 8.2          | 7.8          | 7.3          | 7.1          |
| 120,0°   | 8.0                          | 8.4         | 8.6         | 8.9         | 6.0        | 3.1 | 8.4          | 8.4          | 8.0          | 7.8          | 7.5          | 7.1          | 6.9          |
| 122,5°   | 7.3                          | 7.8         | 8.0         | 8.0         | 5.3        | 2.7 | 7.5          | 7.5          | 7.3          | 7.1          | 6.6          | 6.4          | 6.2          |
| 125,0°   | 5.8                          | 6.2         | 6.4         | 6.4         | 4.2        | 2.7 | 6.0          | 6.0          | 5.8          | 5.8          | 5.3          | 5.3          | 5.1          |
| 127,5°   | 4.2                          | 4.4         | 4.4         | 4.4         | 2.9        | 2.2 | 4.4          | 4.4          | 4.2          | 4.0          | 4.0          | 4.0          | 3.8          |
| 130,0°   | 2.9                          | 2.9         | 3.1         | 2.7         | 2.0        | 1.8 | 3.1          | 3.1          | 3.1          | 3.1          | 3.1          | 2.9          | 2.9          |
| 132,5°   | 2.7                          | 2.7         | 2.7         | 2.2         | 1.8        | 1.3 | 2.7          | 2.7          | 2.7          | 2.7          | 2.7          | 2.7          | 2.4          |
| 135,0°   | 2.2                          | 2.2         | 2.2         | 1.8         | 1.3        | 1.3 | 2.2          | 2.2          | 2.2          | 2.2          | 2.2          | 2.2          | 2.2          |
| 137,5°   | 1.6                          | 1.8         | 1.6         | 1.3         | 1.3        | 1.3 | 2.0          | 2.2          | 2.0          | 1.8          | 1.8          | 1.8          | 1.8          |
| 140,0°   | 1.3                          | 1.3         | 1.3         | 1.1         | 0.9        | 0.9 | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.3          | 1.3          |
| 142,5°   | 0.9                          | 0.9         | 0.9         | 0.9         | 0.9        | 0.9 | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          |
| 145,0°   | 0.9                          | 0.9         | 0.9         | 0.9         | 0.9        | 0.9 | 1.3          | 1.3          | 1.3          | 1.1          | 1.3          | 1.3          | 1.3          |
| 147,5°   | 0.9                          | 0.9         | 0.9         | 0.9         | 0.9        | 0.9 | 1.3          | 1.1          | 1.1          | 1.1          | 1.1          | 1.3          | 1.1          |
| 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          |
| 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          |
| 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          |

| 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 |                   |
| 115,0°   | 7.1                          | 6.9          | 6.4          | 6.2          | 6.2          | 6.2          | 6.6          | 6.6          | 6.6          | 5.1          | 2.7  | 2.0                     | 990.4             |
| 117,5°   | 6.9                          | 6.4          | 6.2          | 6.2          | 6.0          | 6.0          | 6.2          | 6.2          | 6.2          | 4.4          | 2.7  | 1.8                     | 992.3             |
| 120,0°   | 6.6                          | 6.4          | 6.2          | 5.8          | 5.8          | 5.8          | 5.8          | 6.0          | 5.8          | 4.0          | 2.2  | 1.7                     | 994.0             |
| 122,5°   | 6.0                          | 5.8          | 5.5          | 5.3          | 5.1          | 4.9          | 5.1          | 5.3          | 5.3          | 3.5          | 2.2  | 1.5                     | 995.5             |
| 125,0°   | 4.9                          | 4.9          | 4.4          | 4.4          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 3.1          | 2.2  | 1.2                     | 996.7             |
| 127,5°   | 3.5                          | 3.5          | 3.1          | 3.1          | 3.1          | 2.9          | 2.7          | 2.7          | 2.7          | 2.2          | 1.8  | 0.8                     | 997.5             |
| 130,0°   | 2.7                          | 2.7          | 2.7          | 2.2          | 2.2          | 2.2          | 2.2          | 2.2          | 1.8          | 1.8          | 1.8  | 0.6                     | 998.1             |
| 132,5°   | 2.2                          | 2.2          | 2.2          | 2.2          | 2.2          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.3  | 0.5                     | 998.5             |
| 135,0°   | 2.2                          | 2.2          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.3          | 1.3  | 0.4                     | 998.9             |
| 137,5°   | 1.8                          | 1.8          | 1.8          | 1.8          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3  | 0.3                     | 999.3             |
| 140,0°   | 1.3                          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.1          | 0.9  | 0.2                     | 999.5             |
| 142,5°   | 1.3                          | 1.3          | 1.3          | 1.1          | 1.3          | 0.9          | 0.9          | 0.9          | 0.9          | 1.1          | 0.9  | 0.2                     | 999.7             |
| 145,0°   | 1.3                          | 1.3          | 1.1          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 1.1          | 0.9  | 0.2                     | 999.9             |
| 147,5°   | 1.1                          | 1.1          | 1.1          | 1.1          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9          | 0.9  | 0.1                     | 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            |
| 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            |
| 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 PLUS LED</b> | <b>Order number: 5XA5275NF14HP</b><br><b>EAN: 4058352835395</b> | <b>LP number</b><br><b>58711_21</b> |
|---|---|-------------------------------------|

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

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
|                 |                      |                           |                    | start of lifetime     | end of lifetime       | average               |
| 100             | 254                  | 254                       | 4020               | 33.6                  | 35.9                  | 34.8                  |
| 95              | 241                  | 252                       | 3814               | 31.3                  | 33.5                  | 32.4                  |
| 90              | 229                  | 250                       | 3624               | 29.4                  | 31.4                  | 30.4                  |
| 85              | 216                  | 248                       | 3419               | 27.3                  | 29.2                  | 28.2                  |
| 80              | 203                  | 246                       | 3213               | 25.4                  | 27.1                  | 26.2                  |
| 75              | 190                  | 243                       | 3007               | 23.5                  | 25.1                  | 24.3                  |
| 70              | 178                  | 241                       | 2817               | 21.9                  | 23.3                  | 22.6                  |
| 65              | 165                  | 238                       | 2611               | 20.1                  | 21.4                  | 20.8                  |
| 60              | 152                  | 235                       | 2406               | 18.4                  | 19.5                  | 19.0                  |
| 55              | 140                  | 232                       | 2216               | 16.8                  | 17.9                  | 17.4                  |
| 50              | 127                  | 229                       | 2010               | 15.2                  | 16.2                  | 15.7                  |
| 45              | 114                  | 225                       | 1804               | 13.6                  | 14.5                  | 14.0                  |
| 40              | 102                  | 221                       | 1614               | 12.2                  | 13.0                  | 12.6                  |
| 35              | 89                   | 216                       | 1409               | 10.7                  | 11.3                  | 11.0                  |
| 30              | 76                   | 210                       | 1203               | 9.2                   | 9.7                   | 9.4                   |
| 25              | 63                   | 203                       | 997                | 7.8                   | 8.2                   | 8.0                   |
| 20              | 51                   | 195                       | 807                | 6.6                   | 6.9                   | 6.8                   |
| 15              | 38                   | 184                       | 601                | 5.2                   | 5.5                   | 5.4                   |
| 11              | 28                   | 173                       | 443                | 4.1                   | 4.4                   | 4.2                   |