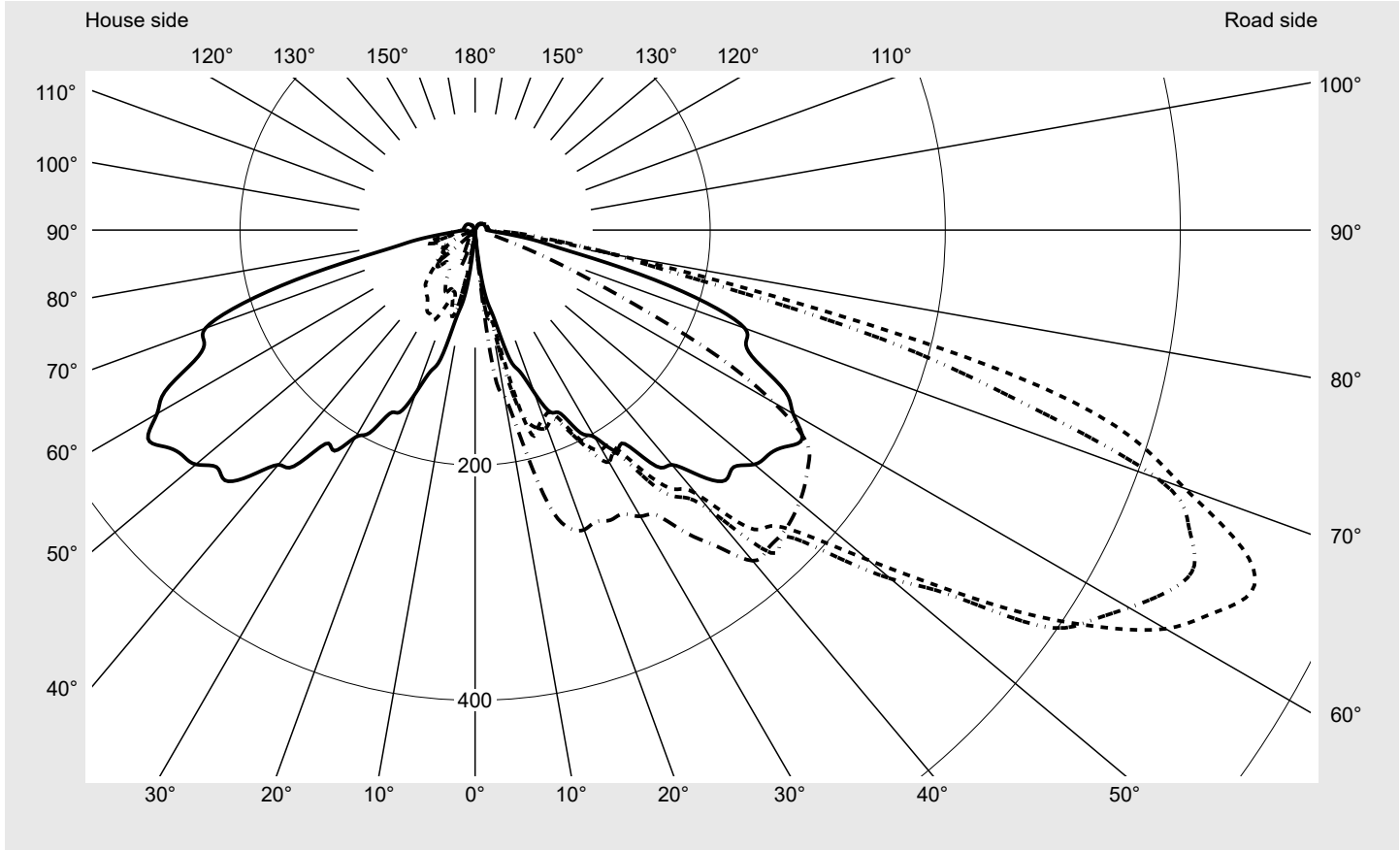


# Photometric test report

|   |  |  |
|---|--|--|
| <b>Family</b><br><b>DL 11 iQ</b>  | <b>Order number:</b> 5XA5565EV14H000022 + 5XA54000XBL<br><b>EAN:</b> 4069025197047 + 4050737971421   | <b>LP number</b><br><b>59425_53</b>              |
|   | <b>Version</b> post-top- or mounting to wall arm, shielding on building side, Smart Interface up<br><b>Optic</b> asymmetric, wide distribution (ST1.2a)<br><b>Cover</b> cover transparent, PMMA<br><b>Lamps</b> LED 3000 K   CRI ≥ 70<br><b>Controlgear</b> EVG SITECO iQ - Smart Interface<br><b>Rated values</b> Net luminous flux = 1550 lm<br>Power consumption = 10.7 W<br>Luminous efficacy = 144.9 lm/W | <b>serial documentation</b><br><b>13.09.2023</b> |



**Luminous intensity in cd/klm** C180-0 C205-25 C210-30 C270-90 **Imax: 729 cd/klm**



| Luminaire output ratios |        |
|-------------------------|--------|
| Eta                     | 100.0% |
| Eta 0° - 90°            | 95.9%  |
| Eta 90° - 180°          | 4.1%   |

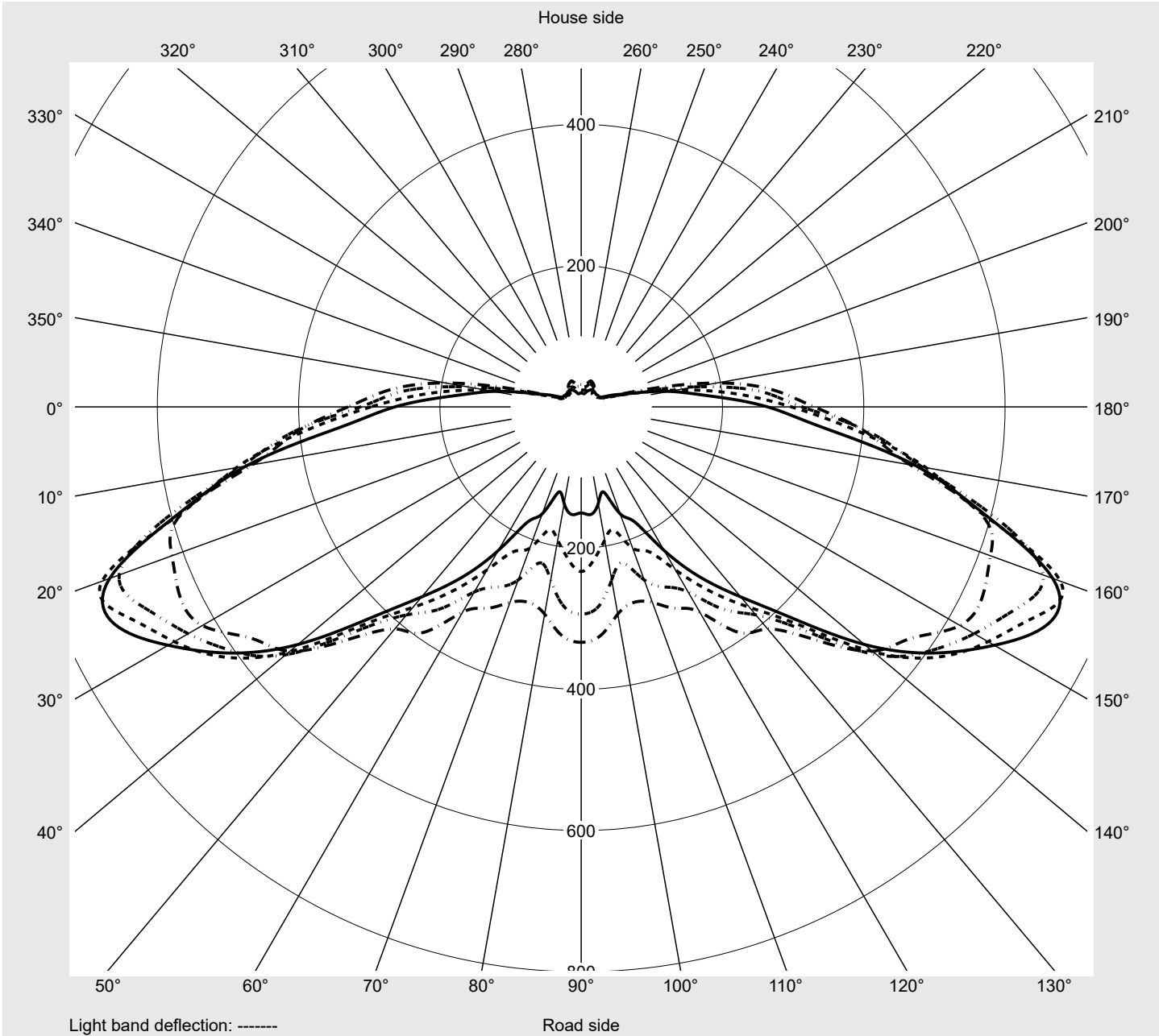
| Luminous intensity class acc. to EN13201-2 |       |
|--|-------|
| Class:                                     | G1    |
| Imax 70°                                   | 642.6 |
| Imax 80°                                   | 150.2 |
| Imax 90°                                   | 11.9  |
| Imax >90°                                  | 11.6  |
| Imax >95°                                  | 11.6  |

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

**Photometric test report**

|                           |  |                              |
|---------------------------|--|------------------------------|
| <b>Family</b><br>DL 11 iQ | <b>Order number:</b> 5XA5565EV14H000022 + 5XA54000XBL<br><b>EAN:</b> 4069025197047 + 4050737971421 | <b>LP number</b><br>59425_53 |
|---------------------------|--|------------------------------|

**Envelope curve in cd/klm**      **KMK 65°**    **KMK 62,5°**    **KMK 60°**    **KMK 57,5°**      **siteco**



## Photometric test report

|                           |  |                              |
|---------------------------|--|------------------------------|
| <b>Family</b><br>DL 11 iQ | <b>Order number: 5XA5565EV14H000022 + 5XA54000XBL</b><br><b>EAN: 4069025197047 + 4050737971421</b> | <b>LP number</b><br>59425_53 |
|---------------------------|--|------------------------------|



### Table of values for luminous intensities Maximum luminous intensity

| 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°     | 4.1                          | 4.1        | 4.1         | 4.1         | 4.1         | 4.1         | 4.1         | 4.1         | 4.1         | 4.1         | 4.1         | 4.1         | 4.1         |
| 2,5°     | 4.0                          | 4.0        | 4.1         | 4.1         | 4.5         | 4.5         | 4.6         | 4.8         | 5.0         | 5.1         | 5.3         | 5.5         | 5.6         |
| 5,0°     | 8.6                          | 9.9        | 11.2        | 13.1        | 14.9        | 17.0        | 19.5        | 21.8        | 24.1        | 25.8        | 26.6        | 27.0        | 27.8        |
| 7,5°     | 40.9                         | 50.4       | 56.9        | 63.5        | 69.1        | 71.0        | 70.3        | 69.6        | 69.0        | 69.6        | 72.1        | 77.9        | 83.7        |
| 10,0°    | 63.8                         | 63.2       | 65.2        | 69.3        | 74.1        | 74.4        | 74.6        | 79.4        | 89.6        | 99.9        | 112.0       | 123.2       | 130.7       |
| 12,5°    | 80.4                         | 82.9       | 86.7        | 91.3        | 106.4       | 113.5       | 133.3       | 149.2       | 158.0       | 155.5       | 152.5       | 155.1       | 159.9       |
| 15,0°    | 113.6                        | 119.1      | 133.3       | 145.2       | 161.9       | 175.8       | 167.2       | 172.3       | 177.3       | 176.5       | 175.0       | 178.0       | 184.4       |
| 17,5°    | 126.0                        | 142.1      | 174.5       | 165.9       | 173.7       | 177.0       | 176.6       | 186.6       | 187.6       | 195.2       | 196.2       | 197.3       | 199.8       |
| 20,0°    | 147.0                        | 152.0      | 165.7       | 165.4       | 171.4       | 170.4       | 178.3       | 177.5       | 178.1       | 187.1       | 192.2       | 197.0       | 204.8       |
| 22,5°    | 167.7                        | 170.9      | 177.8       | 175.0       | 173.5       | 167.9       | 173.7       | 180.6       | 186.6       | 192.2       | 199.0       | 208.1       | 219.0       |
| 25,0°    | 172.3                        | 171.9      | 185.2       | 193.4       | 190.7       | 184.4       | 188.6       | 195.8       | 200.3       | 206.9       | 214.5       | 222.3       | 237.2       |
| 27,5°    | 194.5                        | 195.3      | 197.8       | 199.0       | 201.8       | 206.6       | 211.2       | 218.3       | 213.7       | 226.9       | 238.5       | 246.3       | 257.4       |
| 30,0°    | 203.4                        | 209.6      | 215.0       | 208.9       | 214.2       | 215.5       | 227.8       | 243.0       | 248.4       | 250.7       | 264.0       | 275.7       | 285.5       |
| 32,5°    | 222.6                        | 219.8      | 215.5       | 215.4       | 210.6       | 218.2       | 225.3       | 238.5       | 261.8       | 274.6       | 288.5       | 290.9       | 306.0       |
| 35,0°    | 222.0                        | 231.6      | 239.2       | 240.2       | 231.4       | 251.4       | 265.5       | 281.2       | 297.4       | 314.6       | 320.4       | 323.4       | 331.0       |
| 37,5°    | 253.2                        | 256.7      | 257.4       | 257.4       | 260.2       | 277.9       | 286.3       | 306.3       | 322.4       | 333.1       | 352.5       | 349.8       | 355.3       |
| 40,0°    | 260.7                        | 261.3      | 269.4       | 268.8       | 270.3       | 292.8       | 311.3       | 335.9       | 343.0       | 364.5       | 370.7       | 377.4       | 389.2       |
| 42,5°    | 283.7                        | 283.7      | 292.8       | 296.1       | 317.7       | 342.7       | 372.5       | 386.5       | 394.3       | 411.5       | 410.2       | 403.1       | 400.4       |
| 45,0°    | 301.0                        | 298.4      | 310.3       | 307.8       | 319.2       | 355.9       | 369.5       | 402.4       | 419.3       | 435.3       | 442.1       | 421.6       | 419.6       |
| 47,5°    | 298.4                        | 295.9      | 318.6       | 331.0       | 348.3       | 385.4       | 405.7       | 438.6       | 442.3       | 440.6       | 446.9       | 433.3       | 428.1       |
| 50,0°    | 310.1                        | 326.3      | 356.8       | 383.4       | 382.6       | 436.5       | 461.3       | 473.2       | 457.0       | 447.6       | 443.9       | 427.4       | 417.6       |
| 52,5°    | 314.3                        | 357.4      | 382.1       | 464.1       | 456.2       | 498.2       | 509.8       | 507.8       | 482.6       | 465.1       | 443.4       | 428.2       | 399.1       |
| 55,0°    | 321.5                        | 386.0      | 413.2       | 520.7       | 542.2       | 567.0       | 587.2       | 541.4       | 521.5       | 470.9       | 433.8       | 415.3       | 360.1       |
| 57,5°    | 330.0                        | 404.2      | 473.0       | 586.0       | 616.4       | 627.9       | 619.3       | 571.0       | 538.2       | 465.6       | 410.5       | 390.2       | 335.4       |
| 60,0°    | 312.4                        | 409.5      | 489.9       | 608.0       | 696.0       | 678.3       | 642.4       | 602.6       | 546.3       | 448.4       | 384.6       | 349.7       | 302.7       |
| 62,5°    | 297.6                        | 393.0      | 495.5       | 589.2       | 722.0       | 706.6       | 665.1       | 617.6       | 539.7       | 436.7       | 370.7       | 318.9       | 266.5       |
| 65,0°    | 263.8                        | 345.9      | 481.5       | 593.0       | 710.4       | 728.6       | 675.2       | 607.8       | 523.5       | 423.4       | 351.3       | 294.9       | 234.9       |
| 67,5°    | 249.4                        | 304.0      | 438.0       | 553.9       | 690.7       | 706.3       | 657.0       | 591.5       | 495.9       | 393.7       | 327.8       | 266.0       | 198.6       |
| 70,0°    | 244.1                        | 320.5      | 436.3       | 547.3       | 631.2       | 642.6       | 618.3       | 523.8       | 437.2       | 354.9       | 294.2       | 233.9       | 170.0       |
| 72,5°    | 206.7                        | 321.2      | 378.3       | 518.4       | 592.5       | 585.0       | 488.6       | 442.1       | 353.0       | 281.0       | 224.9       | 180.3       | 142.7       |
| 75,0°    | 144.9                        | 254.2      | 323.7       | 447.9       | 476.0       | 468.2       | 359.4       | 314.6       | 224.8       | 185.2       | 174.8       | 160.4       | 131.0       |
| 77,5°    | 80.9                         | 145.2      | 212.5       | 286.0       | 316.1       | 262.0       | 192.0       | 169.4       | 143.1       | 125.0       | 125.9       | 124.9       | 113.0       |
| 80,0°    | 54.6                         | 73.6       | 106.5       | 132.7       | 150.2       | 124.5       | 120.1       | 129.3       | 99.2        | 70.3        | 53.4        | 46.3        | 53.1        |
| 82,5°    | 31.4                         | 39.5       | 44.3        | 57.2        | 65.2        | 54.3        | 70.6        | 90.5        | 73.3        | 44.7        | 25.8        | 21.2        | 15.5        |
| 85,0°    | 17.7                         | 19.2       | 17.5        | 17.4        | 16.4        | 21.7        | 43.5        | 52.9        | 39.0        | 23.5        | 16.5        | 14.4        | 12.7        |
| 87,5°    | 12.4                         | 12.4       | 12.6        | 13.1        | 13.9        | 16.2        | 20.8        | 21.5        | 16.4        | 12.7        | 12.7        | 12.1        | 11.7        |
| 90,0°    | 9.9                          | 10.4       | 10.8        | 11.1        | 11.4        | 11.6        | 11.6        | 11.6        | 11.6        | 11.4        | 11.6        | 11.4        | 11.4        |
| 92,5°    | 9.8                          | 10.3       | 10.8        | 11.1        | 11.2        | 11.4        | 11.4        | 11.6        | 11.4        | 11.4        | 11.4        | 11.4        | 11.2        |
| 95,0°    | 9.8                          | 10.1       | 10.4        | 10.8        | 11.1        | 11.4        | 11.4        | 11.4        | 11.4        | 11.4        | 11.4        | 11.2        | 11.2        |
| 97,5°    | 9.8                          | 10.1       | 10.4        | 10.8        | 11.1        | 11.1        | 11.4        | 11.4        | 11.4        | 11.2        | 11.2        | 11.2        | 11.2        |
| 100,0°   | 9.8                          | 9.9        | 10.3        | 10.6        | 10.9        | 11.1        | 11.1        | 11.1        | 11.2        | 11.2        | 11.2        | 11.1        | 11.2        |
| 102,5°   | 9.4                          | 9.8        | 10.1        | 10.4        | 10.8        | 11.1        | 11.1        | 11.1        | 11.1        | 11.1        | 11.2        | 11.1        | 11.2        |
| 105,0°   | 9.4                          | 9.8        | 9.9         | 10.3        | 10.8        | 10.8        | 11.1        | 11.1        | 11.1        | 11.1        | 10.9        | 10.9        | 10.9        |
| 107,5°   | 9.3                          | 9.4        | 9.8         | 10.1        | 10.4        | 10.8        | 10.8        | 10.8        | 10.8        | 10.8        | 10.9        | 10.9        | 10.9        |
| 110,0°   | 9.3                          | 9.4        | 9.6         | 9.8         | 10.3        | 10.4        | 10.6        | 10.8        | 10.8        | 10.8        | 10.6        | 10.6        | 10.6        |
| 112,5°   | 9.1                          | 9.4        | 9.4         | 9.8         | 10.1        | 10.3        | 10.4        | 10.4        | 10.4        | 10.4        | 10.6        | 10.4        | 10.6        |

## Photometric test report

|   |  |                                   |
|---|--|-----------------------------------|
| <b>Family</b><br>DL 11 iQ                       | <b>Order number: 5XA5565EV14H000022 + 5XA54000XBL</b><br><b>EAN: 4069025197047 + 4050737971421</b> | <b>LP number</b><br>59425_53      |
| <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° |
|----------|------------------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ        | Luminous intensity in cd/klm |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°     | 4.1                          | 4.1         | 4.1         | 4.1         | 4.1        | 4.1   | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          |
| 2,5°     | 5.6                          | 5.8         | 6.0         | 6.3         | 6.3        | 6.3   | 4.0          | 4.0          | 4.0          | 3.8          | 3.8          | 4.0          | 4.0          |
| 5,0°     | 27.6                         | 26.8        | 25.8        | 24.6        | 23.2       | 23.2  | 7.8          | 7.3          | 6.3          | 5.6          | 5.5          | 5.1          | 5.0          |
| 7,5°     | 93.8                         | 102.9       | 110.2       | 112.8       | 120.4      | 120.4 | 38.0         | 27.1         | 21.3         | 14.1         | 10.9         | 7.3          | 6.0          |
| 10,0°    | 138.6                        | 142.4       | 143.9       | 144.9       | 143.1      | 143.2 | 66.0         | 65.8         | 64.0         | 55.1         | 39.2         | 26.0         | 17.4         |
| 12,5°    | 169.0                        | 176.5       | 184.8       | 188.7       | 185.7      | 183.6 | 75.1         | 71.9         | 69.8         | 66.2         | 64.7         | 65.3         | 58.1         |
| 15,0°    | 198.1                        | 213.7       | 226.3       | 232.9       | 237.0      | 241.8 | 106.5        | 89.0         | 85.2         | 77.1         | 75.9         | 66.2         | 56.4         |
| 17,5°    | 209.9                        | 223.1       | 240.0       | 254.4       | 263.5      | 265.6 | 111.0        | 93.5         | 82.9         | 70.1         | 63.7         | 56.6         | 50.0         |
| 20,0°    | 214.4                        | 231.1       | 245.3       | 260.7       | 270.4      | 271.3 | 133.5        | 116.6        | 100.1        | 84.7         | 64.2         | 54.9         | 41.8         |
| 22,5°    | 221.5                        | 229.1       | 245.3       | 259.5       | 262.3      | 268.6 | 154.8        | 139.6        | 117.3        | 101.9        | 76.6         | 54.3         | 35.6         |
| 25,0°    | 245.6                        | 249.8       | 259.5       | 267.5       | 271.8      | 272.2 | 159.1        | 147.9        | 122.9        | 101.6        | 84.7         | 58.4         | 40.2         |
| 27,5°    | 265.0                        | 271.9       | 276.2       | 276.2       | 274.4      | 272.2 | 174.7        | 158.8        | 134.8        | 101.6        | 81.4         | 54.6         | 33.7         |
| 30,0°    | 292.8                        | 287.5       | 282.2       | 282.7       | 280.4      | 281.2 | 193.7        | 170.2        | 141.3        | 109.7        | 80.7         | 49.0         | 30.9         |
| 32,5°    | 307.8                        | 305.3       | 294.2       | 292.6       | 287.5      | 287.8 | 205.8        | 184.3        | 148.0        | 110.0        | 76.1         | 41.4         | 28.6         |
| 35,0°    | 331.8                        | 320.4       | 310.3       | 311.1       | 312.1      | 315.3 | 211.9        | 183.9        | 146.9        | 111.0        | 70.6         | 39.4         | 27.6         |
| 37,5°    | 357.9                        | 359.1       | 344.4       | 337.3       | 336.9      | 339.7 | 242.3        | 207.2        | 165.1        | 121.4        | 68.1         | 38.0         | 29.3         |
| 40,0°    | 390.8                        | 381.1       | 351.8       | 347.0       | 354.8      | 367.2 | 253.6        | 214.4        | 161.6        | 117.6        | 64.5         | 37.0         | 31.3         |
| 42,5°    | 406.2                        | 388.0       | 355.3       | 359.6       | 366.7      | 368.2 | 262.5        | 216.8        | 163.4        | 110.3        | 62.5         | 36.9         | 33.9         |
| 45,0°    | 415.0                        | 391.2       | 354.8       | 360.2       | 366.7      | 367.5 | 291.4        | 239.0        | 173.7        | 106.2        | 55.4         | 43.7         | 41.5         |
| 47,5°    | 419.8                        | 379.1       | 355.6       | 361.1       | 366.9      | 364.9 | 286.5        | 223.1        | 151.7        | 90.1         | 48.1         | 43.0         | 37.4         |
| 50,0°    | 412.0                        | 365.5       | 345.5       | 355.6       | 362.9      | 360.2 | 287.3        | 224.4        | 148.0        | 79.7         | 38.4         | 35.9         | 31.1         |
| 52,5°    | 387.5                        | 351.1       | 336.3       | 344.2       | 353.3      | 354.0 | 287.8        | 222.1        | 131.0        | 65.8         | 34.1         | 31.3         | 27.8         |
| 55,0°    | 352.3                        | 329.5       | 321.9       | 328.0       | 344.7      | 346.3 | 287.5        | 216.2        | 115.8        | 56.9         | 32.6         | 27.8         | 25.5         |
| 57,5°    | 314.8                        | 294.7       | 286.8       | 298.1       | 324.3      | 333.4 | 273.2        | 195.0        | 95.6         | 42.8         | 30.3         | 27.3         | 26.3         |
| 60,0°    | 281.5                        | 260.8       | 228.7       | 248.6       | 283.5      | 293.4 | 253.7        | 163.2        | 81.0         | 37.0         | 28.6         | 26.3         | 26.6         |
| 62,5°    | 226.1                        | 213.0       | 180.9       | 191.5       | 215.8      | 233.2 | 217.2        | 137.0        | 71.1         | 43.7         | 31.9         | 27.3         | 27.0         |
| 65,0°    | 180.1                        | 161.1       | 125.4       | 138.9       | 153.0      | 150.2 | 180.6        | 126.4        | 74.4         | 49.8         | 33.1         | 29.3         | 28.4         |
| 67,5°    | 145.9                        | 111.5       | 76.7        | 86.5        | 92.3       | 89.3  | 174.8        | 115.6        | 71.6         | 46.0         | 33.7         | 30.6         | 31.1         |
| 70,0°    | 121.7                        | 84.9        | 44.0        | 40.7        | 44.0       | 48.6  | 168.0        | 115.1        | 72.3         | 42.2         | 34.1         | 32.1         | 32.7         |
| 72,5°    | 98.4                         | 53.8        | 27.8        | 21.5        | 20.8       | 22.8  | 150.3        | 105.9        | 66.5         | 41.4         | 37.9         | 35.2         | 26.5         |
| 75,0°    | 78.6                         | 27.0        | 19.5        | 16.2        | 15.7       | 15.5  | 104.4        | 78.7         | 60.4         | 41.4         | 42.0         | 29.6         | 16.5         |
| 77,5°    | 46.3                         | 18.9        | 15.4        | 14.1        | 13.9       | 14.2  | 61.4         | 54.1         | 50.9         | 38.0         | 32.9         | 20.5         | 14.7         |
| 80,0°    | 17.9                         | 14.6        | 13.6        | 13.2        | 13.4       | 13.6  | 47.5         | 45.8         | 40.4         | 30.6         | 23.2         | 21.0         | 16.0         |
| 82,5°    | 13.7                         | 12.9        | 12.7        | 12.7        | 12.9       | 12.9  | 30.4         | 29.8         | 28.1         | 21.2         | 19.5         | 16.5         | 13.4         |
| 85,0°    | 12.2                         | 12.1        | 12.1        | 12.2        | 12.2       | 12.2  | 17.4         | 18.5         | 19.7         | 21.2         | 19.2         | 16.4         | 11.9         |
| 87,5°    | 11.7                         | 11.7        | 11.7        | 11.9        | 11.9       | 12.2  | 12.6         | 13.6         | 14.9         | 15.1         | 14.1         | 12.7         | 11.1         |
| 90,0°    | 11.6                         | 11.6        | 11.6        | 11.7        | 11.6       | 11.9  | 9.4          | 9.3          | 8.8          | 8.3          | 7.8          | 7.3          | 6.6          |
| 92,5°    | 11.4                         | 11.4        | 11.6        | 11.6        | 11.6       | 11.6  | 9.4          | 9.1          | 8.6          | 8.1          | 7.8          | 7.1          | 6.5          |
| 95,0°    | 11.2                         | 11.4        | 11.6        | 11.6        | 11.6       | 11.6  | 9.4          | 9.1          | 8.4          | 8.1          | 7.4          | 7.1          | 6.5          |
| 97,5°    | 11.2                         | 11.2        | 11.6        | 11.6        | 11.6       | 11.6  | 9.4          | 9.1          | 8.4          | 8.1          | 7.4          | 7.1          | 6.5          |
| 100,0°   | 11.2                         | 11.2        | 11.2        | 11.6        | 11.6       | 11.6  | 9.4          | 9.1          | 8.4          | 8.1          | 7.4          | 7.1          | 6.5          |
| 102,5°   | 11.2                         | 11.2        | 11.2        | 11.4        | 11.6       | 11.6  | 9.1          | 8.8          | 8.4          | 8.1          | 7.4          | 7.1          | 6.5          |
| 105,0°   | 10.9                         | 11.2        | 11.2        | 11.2        | 11.2       | 11.6  | 9.1          | 8.8          | 8.4          | 8.1          | 7.4          | 6.8          | 6.5          |
| 107,5°   | 10.9                         | 10.9        | 11.2        | 11.2        | 11.2       | 11.2  | 9.1          | 8.8          | 8.4          | 7.8          | 7.4          | 6.8          | 6.5          |
| 110,0°   | 10.8                         | 10.9        | 10.9        | 10.9        | 11.1       | 11.2  | 8.9          | 8.8          | 8.4          | 7.8          | 7.4          | 6.8          | 6.3          |
| 112,5°   | 10.6                         | 10.6        | 10.8        | 10.9        | 10.9       | 10.9  | 8.8          | 8.8          | 8.4          | 7.8          | 7.4          | 6.8          | 6.3          |

## Photometric test report

|   |  |                                   |
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| <b>Family</b><br>DL 11 iQ                       | <b>Order number:</b> 5XA5565EV14H000022 + 5XA54000XBL<br><b>EAN:</b> 4069025197047 + 4050737971421 | <b>LP number</b><br>59425_53      |
| <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 |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ        | Luminous intensity in cd/klm |              |              |              |              |              |              |              |              |              |      | Luminous flux in lm/klm |                   |
| 0,0°     | 4.1                          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1          | 4.1  | 0.0                     | 0.0               |
| 2,5°     | 4.1                          | 4.5          | 4.6          | 5.0          | 5.3          | 5.3          | 4.6          | 4.6          | 4.3          | 4.1          | 4.3  | 0.1                     | 0.1               |
| 5,0°     | 4.8                          | 4.6          | 4.3          | 4.0          | 3.6          | 3.6          | 3.6          | 3.5          | 3.5          | 3.5          | 3.3  | 0.3                     | 0.4               |
| 7,5°     | 5.0                          | 4.6          | 4.6          | 4.6          | 4.5          | 4.5          | 4.1          | 4.0          | 3.8          | 3.8          | 3.6  | 1.6                     | 2.0               |
| 10,0°    | 11.9                         | 8.6          | 6.9          | 5.5          | 4.6          | 4.5          | 4.6          | 4.6          | 4.3          | 4.0          | 4.0  | 3.0                     | 5.0               |
| 12,5°    | 42.2                         | 26.0         | 15.9         | 7.9          | 4.6          | 4.3          | 4.6          | 4.8          | 4.6          | 4.5          | 4.3  | 5.3                     | 10.3              |
| 15,0°    | 53.9                         | 53.8         | 50.6         | 38.7         | 25.3         | 15.9         | 7.3          | 4.8          | 4.1          | 4.0          | 4.0  | 8.1                     | 18.5              |
| 17,5°    | 43.2                         | 38.0         | 35.6         | 35.2         | 34.2         | 32.4         | 29.3         | 20.8         | 11.6         | 7.6          | 6.6  | 10.2                    | 28.6              |
| 20,0°    | 33.4                         | 29.4         | 28.4         | 26.8         | 25.6         | 24.3         | 23.8         | 23.8         | 24.1         | 27.5         | 27.5 | 11.8                    | 40.4              |
| 22,5°    | 27.5                         | 24.3         | 23.0         | 20.7         | 19.8         | 19.2         | 20.5         | 20.2         | 22.8         | 30.8         | 32.1 | 13.6                    | 54.0              |
| 25,0°    | 29.9                         | 23.3         | 19.7         | 18.4         | 17.0         | 17.2         | 22.2         | 18.5         | 18.4         | 22.5         | 22.5 | 15.9                    | 69.9              |
| 27,5°    | 27.5                         | 22.3         | 19.0         | 17.2         | 15.4         | 15.5         | 18.5         | 14.9         | 14.1         | 16.5         | 16.5 | 18.4                    | 88.3              |
| 30,0°    | 26.8                         | 22.8         | 19.2         | 17.4         | 15.7         | 14.7         | 15.7         | 13.1         | 11.6         | 13.1         | 12.9 | 21.2                    | 109.5             |
| 32,5°    | 25.3                         | 22.3         | 19.2         | 17.2         | 15.1         | 13.6         | 13.6         | 11.6         | 10.1         | 10.9         | 10.9 | 23.6                    | 133.2             |
| 35,0°    | 25.5                         | 22.3         | 18.9         | 17.4         | 14.9         | 13.4         | 12.2         | 10.6         | 9.1          | 9.4          | 9.6  | 27.3                    | 160.4             |
| 37,5°    | 24.8                         | 21.7         | 18.7         | 16.9         | 14.6         | 12.7         | 11.2         | 9.6          | 8.3          | 8.4          | 8.6  | 31.5                    | 191.9             |
| 40,0°    | 27.8                         | 23.0         | 19.4         | 16.2         | 15.1         | 12.9         | 10.8         | 8.8          | 7.8          | 7.4          | 7.6  | 35.0                    | 227.0             |
| 42,5°    | 31.6                         | 26.3         | 20.5         | 18.0         | 15.9         | 15.1         | 11.2         | 8.9          | 6.8          | 6.3          | 6.0  | 39.6                    | 266.6             |
| 45,0°    | 32.3                         | 25.1         | 22.3         | 22.3         | 21.7         | 20.7         | 19.7         | 15.1         | 9.8          | 6.0          | 3.3  | 43.2                    | 309.8             |
| 47,5°    | 31.9                         | 25.6         | 26.5         | 30.3         | 31.8         | 30.3         | 28.4         | 25.5         | 24.6         | 15.2         | 15.2 | 46.2                    | 356.0             |
| 50,0°    | 27.3                         | 25.5         | 28.4         | 33.7         | 37.5         | 37.9         | 37.7         | 36.4         | 34.9         | 36.4         | 44.0 | 49.9                    | 405.9             |
| 52,5°    | 25.1                         | 24.1         | 27.0         | 33.2         | 39.2         | 41.0         | 42.0         | 42.8         | 46.1         | 40.2         | 34.7 | 53.4                    | 459.3             |
| 55,0°    | 24.0                         | 23.0         | 26.5         | 33.9         | 42.7         | 45.8         | 43.2         | 38.5         | 34.7         | 34.4         | 33.4 | 56.5                    | 515.8             |
| 57,5°    | 25.1                         | 24.8         | 26.5         | 31.3         | 35.9         | 38.0         | 39.0         | 34.9         | 32.4         | 32.1         | 31.8 | 58.3                    | 574.1             |
| 60,0°    | 25.5                         | 23.8         | 24.1         | 28.6         | 33.7         | 34.4         | 35.1         | 30.3         | 29.1         | 28.8         | 28.8 | 58.3                    | 632.4             |
| 62,5°    | 26.0                         | 24.5         | 26.0         | 28.1         | 31.3         | 31.1         | 29.3         | 25.3         | 24.1         | 24.1         | 23.5 | 56.7                    | 689.1             |
| 65,0°    | 27.6                         | 28.0         | 28.4         | 28.3         | 28.0         | 25.6         | 23.2         | 19.8         | 18.9         | 19.5         | 19.5 | 54.2                    | 743.3             |
| 67,5°    | 30.6                         | 29.9         | 25.3         | 18.9         | 19.8         | 17.2         | 15.9         | 14.6         | 14.6         | 14.9         | 14.6 | 50.2                    | 793.5             |
| 70,0°    | 31.6                         | 16.2         | 12.6         | 14.2         | 13.6         | 12.7         | 11.6         | 9.9          | 9.1          | 8.4          | 8.3  | 46.2                    | 839.7             |
| 72,5°    | 14.1                         | 10.3         | 10.1         | 10.4         | 9.3          | 8.9          | 8.6          | 7.9          | 6.3          | 4.8          | 4.6  | 40.0                    | 879.7             |
| 75,0°    | 12.7                         | 9.9          | 8.3          | 7.4          | 6.8          | 6.3          | 6.0          | 5.3          | 4.0          | 3.3          | 3.0  | 31.4                    | 911.1             |
| 77,5°    | 11.2                         | 9.4          | 7.1          | 6.1          | 5.5          | 5.0          | 4.1          | 3.5          | 3.0          | 2.6          | 2.6  | 20.4                    | 931.5             |
| 80,0°    | 11.2                         | 8.6          | 6.6          | 5.6          | 4.8          | 4.1          | 3.5          | 3.1          | 2.8          | 2.5          | 2.3  | 11.8                    | 943.3             |
| 82,5°    | 11.1                         | 8.1          | 6.0          | 5.1          | 4.5          | 4.0          | 3.3          | 3.0          | 2.6          | 2.3          | 2.3  | 6.9                     | 950.2             |
| 85,0°    | 8.9                          | 7.1          | 5.8          | 5.0          | 4.3          | 3.6          | 3.1          | 2.8          | 2.5          | 2.3          | 2.3  | 4.2                     | 954.4             |
| 87,5°    | 8.6                          | 6.5          | 5.5          | 4.6          | 4.0          | 3.6          | 3.1          | 2.8          | 2.5          | 2.3          | 2.3  | 3.0                     | 957.4             |
| 90,0°    | 6.1                          | 5.6          | 5.0          | 4.5          | 4.0          | 3.5          | 3.0          | 2.8          | 2.3          | 2.3          | 2.3  | 2.3                     | 959.7             |
| 92,5°    | 6.0                          | 5.5          | 5.0          | 4.3          | 4.0          | 3.5          | 3.0          | 2.8          | 2.3          | 2.3          | 2.3  | 2.3                     | 962.0             |
| 95,0°    | 6.0                          | 5.3          | 5.0          | 4.3          | 4.0          | 3.5          | 3.0          | 2.6          | 2.3          | 2.3          | 2.3  | 2.3                     | 964.3             |
| 97,5°    | 6.0                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.3          | 3.0          | 2.8          | 2.3          | 2.3          | 2.3  | 2.3                     | 966.6             |
| 100,0°   | 6.0                          | 5.5          | 4.8          | 4.3          | 4.0          | 3.6          | 3.0          | 2.8          | 2.5          | 2.3          | 2.3  | 2.2                     | 968.8             |
| 102,5°   | 6.0                          | 5.5          | 4.8          | 4.3          | 4.0          | 3.6          | 3.0          | 2.8          | 2.6          | 2.5          | 2.3  | 2.2                     | 971.1             |
| 105,0°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.1          | 2.8          | 2.6          | 2.3          | 2.6  | 2.2                     | 973.2             |
| 107,5°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.1          | 2.8          | 2.6          | 2.5          | 2.3  | 2.1                     | 975.3             |
| 110,0°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.1          | 2.8          | 2.6          | 2.6          | 2.6  | 2.1                     | 977.4             |
| 112,5°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.1          | 3.0          | 2.6          | 2.6          | 2.6  | 2.0                     | 979.4             |

## Photometric test report

|   |  |                                   |
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| <b>Family</b><br>DL 11 iQ                       | <b>Order number:</b> 5XA5565EV14H000022 + 5XA54000XBL<br><b>EAN:</b> 4069025197047 + 4050737971421 | <b>LP number</b><br>59425_53      |
| <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°   | 9.1                          | 9.1        | 9.4         | 9.4         | 9.8         | 10.1        | 10.1        | 10.1        | 10.3        | 10.3        | 10.3        | 10.3        | 10.3        |
| 117,5°   | 8.9                          | 9.1        | 9.1         | 9.4         | 9.4         | 9.8         | 9.8         | 9.8         | 9.9         | 10.1        | 9.9         | 9.9         | 9.9         |
| 120,0°   | 8.8                          | 8.9        | 9.1         | 9.1         | 9.4         | 9.4         | 9.6         | 9.6         | 9.6         | 9.6         | 9.8         | 9.6         | 9.8         |
| 122,5°   | 8.6                          | 8.8        | 8.8         | 8.9         | 9.1         | 9.1         | 9.1         | 9.3         | 9.3         | 9.3         | 9.3         | 9.3         | 9.4         |
| 125,0°   | 8.4                          | 8.4        | 8.6         | 8.6         | 8.8         | 8.8         | 8.8         | 8.9         | 8.9         | 8.9         | 8.9         | 8.9         | 8.9         |
| 127,5°   | 8.1                          | 8.3        | 8.4         | 8.3         | 8.4         | 8.4         | 8.4         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         |
| 130,0°   | 7.8                          | 7.9        | 7.9         | 7.9         | 8.1         | 8.1         | 8.1         | 8.3         | 8.3         | 8.3         | 8.3         | 8.3         | 8.3         |
| 132,5°   | 7.3                          | 7.4        | 7.6         | 7.6         | 7.6         | 7.8         | 7.6         | 7.8         | 7.9         | 7.9         | 7.9         | 7.9         | 7.9         |
| 135,0°   | 6.9                          | 6.9        | 7.1         | 7.3         | 7.3         | 7.3         | 7.3         | 7.4         | 7.4         | 7.6         | 7.6         | 7.6         | 7.6         |
| 137,5°   | 6.5                          | 6.6        | 6.8         | 6.8         | 6.9         | 6.9         | 6.9         | 7.1         | 7.3         | 7.1         | 7.3         | 7.3         | 7.3         |
| 140,0°   | 6.1                          | 6.1        | 6.3         | 6.3         | 6.5         | 6.6         | 6.6         | 6.6         | 6.6         | 6.8         | 6.9         | 6.9         | 6.9         |
| 142,5°   | 5.8                          | 5.8        | 6.0         | 6.0         | 6.1         | 6.3         | 6.3         | 6.3         | 6.3         | 6.5         | 6.6         | 6.6         | 6.6         |
| 145,0°   | 5.3                          | 5.5        | 5.6         | 5.6         | 5.8         | 5.8         | 6.0         | 6.0         | 6.0         | 6.1         | 6.3         | 6.3         | 6.3         |
| 147,5°   | 5.0                          | 5.0        | 5.3         | 5.3         | 5.3         | 5.5         | 5.5         | 5.6         | 5.6         | 5.6         | 5.8         | 6.0         | 6.0         |
| 150,0°   | 4.3                          | 4.5        | 4.6         | 4.6         | 4.8         | 5.0         | 5.0         | 5.0         | 5.1         | 5.3         | 5.3         | 5.3         | 5.3         |
| 152,5°   | 3.6                          | 4.0        | 4.0         | 4.0         | 4.0         | 4.3         | 4.3         | 4.3         | 4.3         | 4.3         | 4.6         | 4.6         | 4.6         |
| 155,0°   | 3.0                          | 3.0        | 3.1         | 3.1         | 3.3         | 3.3         | 3.3         | 3.5         | 3.5         | 3.6         | 3.6         | 3.6         | 3.6         |
| 157,5°   | 2.2                          | 2.3        | 2.3         | 2.3         | 2.3         | 2.3         | 2.3         | 2.3         | 2.5         | 2.5         | 2.5         | 2.6         | 2.6         |
| 160,0°   | 1.7                          | 1.7        | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.8         | 1.7         | 1.7         |
| 162,5°   | 1.5                          | 1.7        | 1.7         | 1.3         | 1.5         | 1.5         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         |
| 165,0°   | 1.3                          | 1.3        | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         |
| 167,5°   | 1.3                          | 1.3        | 1.3         | 1.3         | 1.7         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         |
| 170,0°   | 1.3                          | 1.3        | 1.3         | 1.2         | 1.3         | 1.3         | 1.2         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         |
| 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

|   |  |                                   |
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| <b>Family</b><br>DL 11 iQ                       | <b>Order number:</b> 5XA5565EV14H000022 + 5XA54000XBL<br><b>EAN:</b> 4069025197047 + 4050737971421 | <b>LP number</b><br>59425_53      |
| <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°   | 10.3                         | 10.3        | 10.6        | 10.6        | 10.6       | 10.6 | 8.8          | 8.6          | 8.4          | 7.8          | 7.4          | 6.8          | 6.3          |
| 117,5°   | 10.1                         | 10.3        | 10.3        | 10.3        | 10.3       | 10.3 | 8.8          | 8.4          | 8.1          | 7.8          | 7.4          | 6.8          | 6.3          |
| 120,0°   | 9.9                          | 9.9         | 9.9         | 9.9         | 9.9        | 9.9  | 8.8          | 8.4          | 8.1          | 7.8          | 7.3          | 6.8          | 6.1          |
| 122,5°   | 9.4                          | 9.6         | 9.4         | 9.4         | 9.4        | 9.6  | 8.4          | 8.3          | 8.1          | 7.6          | 7.1          | 6.8          | 6.1          |
| 125,0°   | 9.1                          | 9.1         | 9.1         | 8.9         | 8.9        | 8.9  | 8.3          | 8.1          | 7.8          | 7.4          | 7.1          | 6.5          | 6.1          |
| 127,5°   | 8.8                          | 8.6         | 8.6         | 8.6         | 8.6        | 8.6  | 7.9          | 7.8          | 7.4          | 7.1          | 6.8          | 6.5          | 6.1          |
| 130,0°   | 8.3                          | 8.3         | 8.3         | 8.3         | 8.3        | 8.3  | 7.6          | 7.4          | 7.1          | 6.9          | 6.6          | 6.3          | 5.8          |
| 132,5°   | 7.9                          | 7.9         | 7.9         | 7.9         | 7.9        | 8.3  | 7.3          | 6.9          | 6.8          | 6.6          | 6.3          | 6.0          | 5.5          |
| 135,0°   | 7.6                          | 7.6         | 7.6         | 7.6         | 7.6        | 7.9  | 6.8          | 6.6          | 6.5          | 6.1          | 6.0          | 5.6          | 5.3          |
| 137,5°   | 7.3                          | 7.3         | 7.3         | 7.3         | 7.3        | 7.6  | 6.5          | 6.3          | 6.0          | 5.8          | 5.6          | 5.3          | 5.1          |
| 140,0°   | 6.9                          | 6.9         | 6.9         | 6.9         | 6.9        | 7.3  | 6.0          | 5.8          | 5.6          | 5.5          | 5.3          | 5.1          | 4.8          |
| 142,5°   | 6.6                          | 6.6         | 6.6         | 6.6         | 6.6        | 6.6  | 5.6          | 5.5          | 5.3          | 5.1          | 5.0          | 4.8          | 4.5          |
| 145,0°   | 6.3                          | 6.3         | 6.3         | 6.3         | 6.3        | 6.6  | 5.3          | 5.1          | 5.0          | 4.8          | 4.6          | 4.5          | 4.3          |
| 147,5°   | 6.0                          | 6.0         | 6.0         | 6.0         | 6.0        | 6.0  | 5.0          | 4.6          | 4.6          | 4.3          | 4.3          | 4.0          | 4.0          |
| 150,0°   | 5.3                          | 5.3         | 5.3         | 5.3         | 5.5        | 5.6  | 4.3          | 4.3          | 4.0          | 4.0          | 3.6          | 3.6          | 3.3          |
| 152,5°   | 4.6                          | 4.6         | 4.6         | 4.6         | 4.6        | 4.6  | 3.6          | 3.6          | 3.3          | 3.3          | 3.0          | 3.0          | 3.0          |
| 155,0°   | 3.6                          | 3.6         | 3.6         | 3.6         | 3.6        | 3.6  | 2.8          | 2.6          | 2.6          | 2.5          | 2.3          | 2.3          | 2.3          |
| 157,5°   | 2.6                          | 2.6         | 2.6         | 2.6         | 2.6        | 2.6  | 2.0          | 2.0          | 2.0          | 2.0          | 2.0          | 2.0          | 1.7          |
| 160,0°   | 2.0                          | 1.7         | 1.7         | 1.7         | 1.7        | 2.0  | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.5          |
| 162,5°   | 1.5                          | 1.3         | 1.3         | 1.3         | 1.3        | 1.7  | 1.7          | 1.7          | 1.5          | 1.3          | 1.3          | 1.3          | 1.3          |
| 165,0°   | 1.3                          | 1.3         | 1.3         | 1.3         | 1.3        | 1.3  | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          |
| 167,5°   | 1.3                          | 1.3         | 1.3         | 1.3         | 1.3        | 1.3  | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          |
| 170,0°   | 1.3                          | 1.3         | 1.3         | 1.3         | 1.3        | 1.3  | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          |
| 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>DL 11 iQ                       | <b>Order number:</b> 5XA5565EV14H000022 + 5XA54000XBL<br><b>EAN:</b> 4069025197047 + 4050737971421 | <b>LP number</b><br>59425_53      |
| <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 |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| $\gamma$ | Luminous intensity in cd/klm |              |              |              |              |              |              |              |              |              |      | Luminous flux in lm/klm |                   |
| 115,0°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.6          | 2.6          | 2.6  | 1.9                     | 981.3             |
| 117,5°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.6          | 2.6          | 2.6  | 1.9                     | 983.2             |
| 120,0°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.6          | 2.6          | 2.6  | 1.8                     | 985.0             |
| 122,5°   | 5.8                          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.6          | 2.6          | 2.6  | 1.7                     | 986.7             |
| 125,0°   | 5.6                          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.8          | 2.6          | 2.6  | 1.6                     | 988.3             |
| 127,5°   | 5.5                          | 5.0          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.8          | 2.6          | 2.6  | 1.5                     | 989.8             |
| 130,0°   | 5.3                          | 5.0          | 4.5          | 4.1          | 3.8          | 3.6          | 3.1          | 3.0          | 2.8          | 2.8          | 2.6  | 1.4                     | 991.2             |
| 132,5°   | 5.1                          | 4.8          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 3.0          | 2.8          | 2.8          | 2.6  | 1.3                     | 992.4             |
| 135,0°   | 5.0                          | 4.6          | 4.1          | 4.0          | 3.6          | 3.3          | 3.0          | 2.8          | 2.6          | 2.6          | 2.6  | 1.2                     | 993.6             |
| 137,5°   | 4.6                          | 4.3          | 4.0          | 3.6          | 3.5          | 3.3          | 3.0          | 2.8          | 2.6          | 2.6          | 2.6  | 1.1                     | 994.7             |
| 140,0°   | 4.5                          | 4.1          | 3.8          | 3.5          | 3.3          | 3.0          | 3.0          | 2.6          | 2.6          | 2.3          | 2.3  | 1.0                     | 995.6             |
| 142,5°   | 4.3                          | 4.1          | 3.8          | 3.5          | 3.3          | 3.0          | 2.8          | 2.6          | 2.5          | 2.3          | 2.3  | 0.9                     | 996.5             |
| 145,0°   | 4.0                          | 4.0          | 3.6          | 3.5          | 3.3          | 3.0          | 2.6          | 2.6          | 2.3          | 2.3          | 2.3  | 0.8                     | 997.3             |
| 147,5°   | 3.8                          | 3.6          | 3.5          | 3.3          | 3.0          | 3.0          | 2.6          | 2.3          | 2.3          | 2.0          | 2.0  | 0.7                     | 997.9             |
| 150,0°   | 3.3                          | 3.3          | 3.0          | 3.0          | 2.6          | 2.6          | 2.3          | 2.2          | 2.0          | 2.0          | 2.0  | 0.6                     | 998.5             |
| 152,5°   | 2.8                          | 2.6          | 2.5          | 2.3          | 2.3          | 2.0          | 2.0          | 2.0          | 1.8          | 1.7          | 1.7  | 0.4                     | 999.0             |
| 155,0°   | 2.2                          | 2.0          | 2.0          | 2.0          | 2.0          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7  | 0.3                     | 999.3             |
| 157,5°   | 1.7                          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.5          | 1.7          | 1.3          | 1.3  | 0.2                     | 999.5             |
| 160,0°   | 1.5                          | 1.7          | 1.5          | 1.5          | 1.5          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3  | 0.1                     | 999.6             |
| 162,5°   | 1.3                          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3  | 0.1                     | 999.8             |
| 165,0°   | 1.3                          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3  | 0.1                     | 999.9             |
| 167,5°   | 1.3                          | 1.3          | 1.7          | 1.7          | 1.5          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3  | 0.1                     | 999.9             |
| 170,0°   | 1.3                          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3  | 0.1                     | 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>DL 11 iQ | <b>Order number:</b> 5XA5565EV14H000022 + 5XA54000XBL<br><b>EAN:</b> 4069025197047 + 4050737971421 | <b>LP number</b><br>59425_53 |
|---------------------------|--|------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <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                       | 1550               | 10.7                  | 11.1                  | 10.9                  |
| 95              | 241                  | 252                       | 1471               | 10.1                  | 10.4                  | 10.2                  |
| 90              | 229                  | 250                       | 1397               | 9.6                   | 9.9                   | 9.8                   |
| 85              | 216                  | 248                       | 1318               | 9.0                   | 9.3                   | 9.2                   |
| 80              | 203                  | 246                       | 1239               | 8.5                   | 8.8                   | 8.6                   |
| 75              | 190                  | 243                       | 1159               | 7.9                   | 8.2                   | 8.0                   |
| 70              | 178                  | 241                       | 1086               | 7.5                   | 7.7                   | 7.6                   |
| 65              | 165                  | 238                       | 1007               | 6.9                   | 7.2                   | 7.0                   |
| 60              | 152                  | 235                       | 928                | 6.6                   | 6.7                   | 6.6                   |
| 55              | 140                  | 232                       | 854                | 6.1                   | 6.3                   | 6.2                   |
| 50              | 127                  | 229                       | 775                | 5.6                   | 5.8                   | 5.7                   |
| 45              | 114                  | 225                       | 696                | 5.2                   | 5.3                   | 5.2                   |
| 40              | 102                  | 221                       | 622                | 4.7                   | 4.8                   | 4.8                   |
| 35              | 89                   | 216                       | 543                | 4.2                   | 4.4                   | 4.3                   |
| 30              | 76                   | 210                       | 464                | 3.8                   | 3.9                   | 3.8                   |
| 25              | 63                   | 203                       | 384                | 3.3                   | 3.4                   | 3.4                   |
| 20              | 51                   | 195                       | 311                | 2.7                   | 2.8                   | 2.8                   |
| 17              | 42                   | 188                       | 256                | 2.2                   | 2.3                   | 2.2                   |