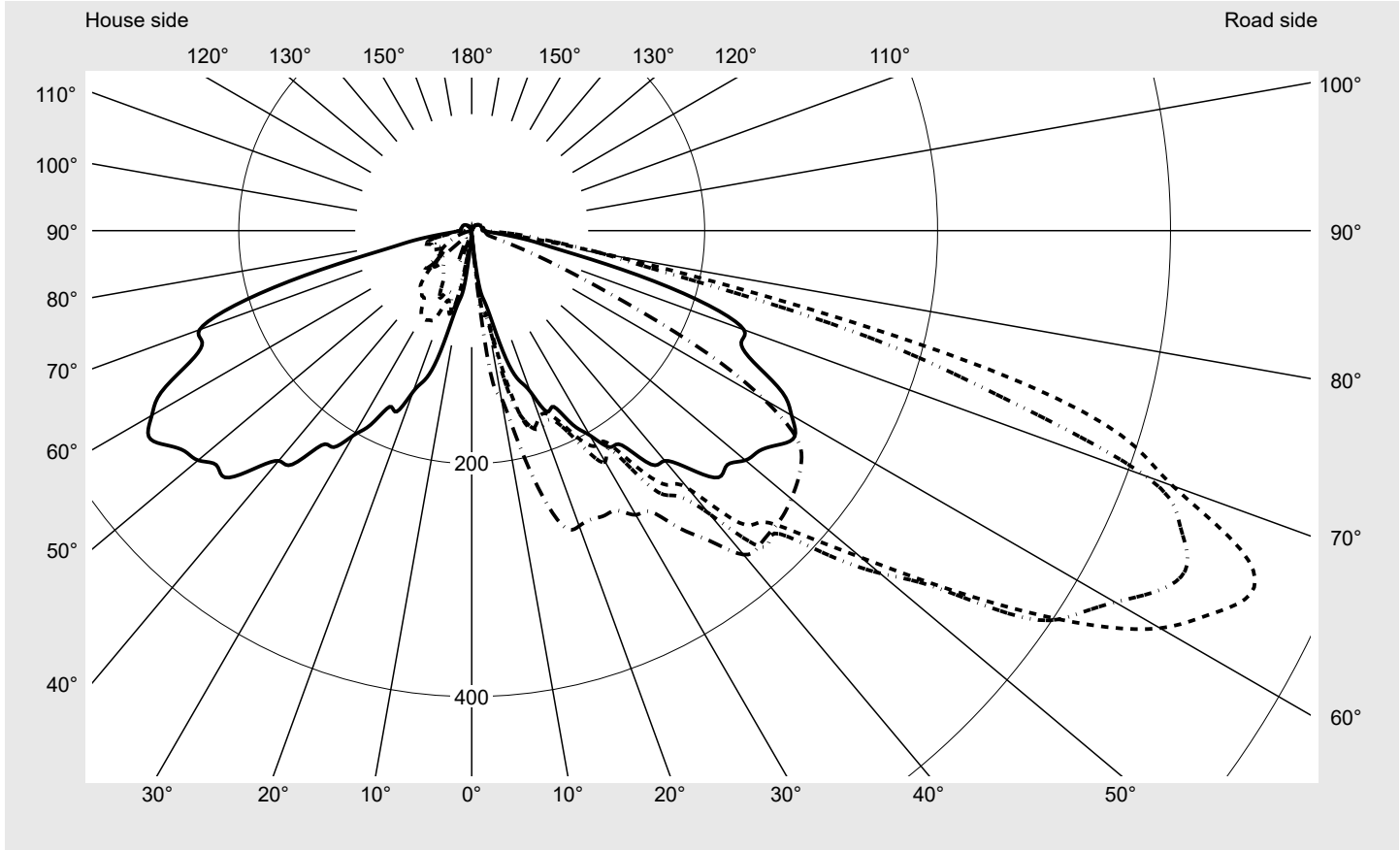


# Photometric test report

|                           |  |   |
|---------------------------|--|---|
| <b>Family</b><br>DL 11 iQ | <b>Order number:</b> 5XA5565EY14H000022 + 5XA54000XBS<br><b>EAN:</b> 4069025027139 + 4050737971445 | <b>LP number</b><br>59424_58              |
| <b>Version</b>            | post-top- or mounting to wall arm, shielding on building side, Smart Interface up/down             | <b>serial documentation</b><br>13.09.2023 |
| <b>Optic</b>              | asymmetric, wide distribution (ST1.2a)   |   |
| <b>Cover</b>              | cover transparent, PMMA  |   |
| <b>Lamps</b>              | LED 3000 K   CRI ≥ 70  |   |
| <b>Controlgear</b>        | EVG SITECO iQ - Smart Interface  |   |
| <b>Rated values</b>       | Net luminous flux = 1550 lm<br>Power consumption = 10.7 W<br>Luminous efficacy = 144.9 lm/W        |   |

**Luminous intensity in cd/klm** C180-0 C205-25 C210-30 C270-90 **Imax: 738 cd/klm**



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

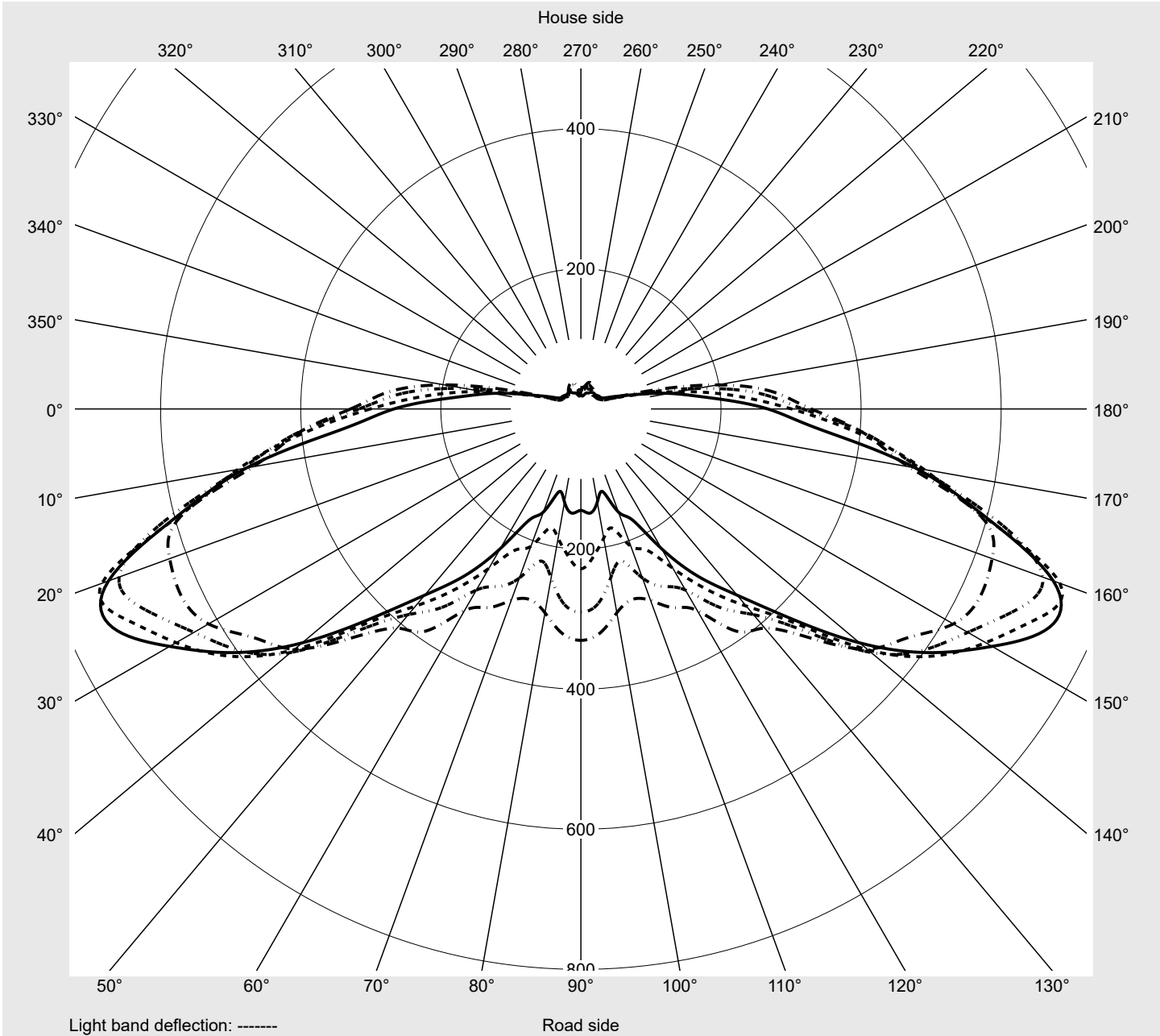
| Luminous intensity class acc. to EN13201-2 |       |
|--|-------|
| Class:                                     | G2    |
| Imax 70°                                   | 640.5 |
| Imax 80°                                   | 145.0 |
| Imax 90°                                   | 10.9  |
| Imax >90°                                  | 10.7  |
| Imax >95°                                  | 10.6  |

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

**Photometric test report**

|                           |  |                              |
|---------------------------|--|------------------------------|
| <b>Family</b><br>DL 11 iQ | <b>Order number:</b> 5XA5565EY14H000022 + 5XA54000XBS<br><b>EAN:</b> 4069025027139 + 4050737971445 | <b>LP number</b><br>59424_58 |
|---------------------------|--|------------------------------|

**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:</b> 5XA5565EY14H000022 + 5XA54000XBS<br><b>EAN:</b> 4069025027139 + 4050737971445 | <b>LP number</b><br>59424_58      |
| <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°     | 4.2                          | 4.2        | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         | 4.2         |
| 2,5°     | 4.6                          | 4.8        | 4.8         | 5.1         | 5.5         | 5.5         | 5.8         | 6.0         | 6.1         | 6.3         | 6.4         | 6.6         | 6.8         |
| 5,0°     | 10.1                         | 11.7       | 13.1        | 14.5        | 16.5        | 19.0        | 23.1        | 27.6        | 30.1        | 31.7        | 32.7        | 33.2        | 33.2        |
| 7,5°     | 45.8                         | 52.7       | 59.7        | 65.0        | 69.6        | 70.3        | 69.8        | 67.6        | 68.4        | 68.9        | 71.8        | 76.2        | 84.0        |
| 10,0°    | 60.8                         | 66.5       | 68.3        | 71.3        | 73.4        | 73.9        | 77.2        | 83.0        | 91.9        | 106.3       | 117.1       | 124.2       | 130.1       |
| 12,5°    | 78.7                         | 83.8       | 88.6        | 94.2        | 104.3       | 121.5       | 134.7       | 155.2       | 160.9       | 155.4       | 153.1       | 153.6       | 162.4       |
| 15,0°    | 113.9                        | 117.7      | 136.9       | 148.0       | 162.0       | 166.8       | 165.5       | 169.0       | 172.8       | 176.4       | 176.2       | 179.7       | 187.8       |
| 17,5°    | 134.6                        | 148.1      | 165.5       | 173.8       | 170.8       | 177.6       | 178.4       | 184.7       | 187.2       | 192.3       | 188.5       | 196.9       | 200.7       |
| 20,0°    | 147.1                        | 154.1      | 160.7       | 167.8       | 171.6       | 170.0       | 178.2       | 176.6       | 180.5       | 185.5       | 189.8       | 197.7       | 204.4       |
| 22,5°    | 168.1                        | 178.7      | 179.9       | 173.3       | 167.5       | 170.3       | 175.4       | 181.4       | 183.9       | 191.3       | 196.3       | 207.8       | 216.8       |
| 25,0°    | 166.8                        | 174.4      | 185.3       | 189.3       | 190.6       | 182.5       | 187.0       | 192.8       | 203.2       | 211.1       | 211.8       | 225.5       | 237.8       |
| 27,5°    | 187.8                        | 203.9      | 197.9       | 195.4       | 201.2       | 202.5       | 211.5       | 216.8       | 220.7       | 231.0       | 237.4       | 246.3       | 256.8       |
| 30,0°    | 202.9                        | 208.0      | 213.1       | 210.8       | 210.6       | 213.3       | 229.2       | 243.5       | 246.2       | 255.6       | 261.4       | 278.3       | 282.9       |
| 32,5°    | 220.4                        | 218.6      | 215.8       | 217.9       | 215.1       | 215.6       | 222.9       | 239.2       | 258.9       | 277.3       | 282.1       | 295.0       | 298.6       |
| 35,0°    | 224.9                        | 232.8      | 240.4       | 234.4       | 238.6       | 248.3       | 269.5       | 285.4       | 297.1       | 316.0       | 318.4       | 322.7       | 332.0       |
| 37,5°    | 253.0                        | 255.6      | 248.3       | 254.9       | 264.2       | 275.1       | 286.7       | 300.4       | 321.2       | 337.0       | 347.0       | 347.9       | 358.6       |
| 40,0°    | 257.9                        | 266.5      | 264.5       | 258.4       | 270.2       | 288.7       | 316.9       | 334.1       | 351.0       | 363.1       | 373.8       | 376.0       | 384.9       |
| 42,5°    | 277.6                        | 283.4      | 299.6       | 295.3       | 316.1       | 340.1       | 368.5       | 387.2       | 390.0       | 404.6       | 408.5       | 402.8       | 398.5       |
| 45,0°    | 299.6                        | 295.1      | 307.7       | 303.2       | 319.8       | 353.7       | 367.5       | 396.3       | 416.6       | 428.5       | 437.5       | 418.3       | 416.8       |
| 47,5°    | 297.6                        | 298.6      | 316.8       | 330.8       | 351.5       | 387.5       | 409.4       | 435.3       | 438.1       | 439.0       | 444.1       | 428.2       | 428.1       |
| 50,0°    | 306.7                        | 329.2      | 361.4       | 387.7       | 387.9       | 436.6       | 457.5       | 468.9       | 451.9       | 444.9       | 439.0       | 428.2       | 414.2       |
| 52,5°    | 310.8                        | 357.1      | 388.5       | 464.3       | 460.5       | 497.2       | 503.6       | 507.2       | 481.5       | 460.8       | 443.4       | 426.7       | 396.6       |
| 55,0°    | 320.7                        | 386.4      | 418.0       | 524.6       | 542.5       | 564.1       | 579.5       | 539.5       | 517.8       | 470.9       | 432.4       | 414.8       | 357.5       |
| 57,5°    | 328.9                        | 407.2      | 475.3       | 591.1       | 624.8       | 629.9       | 613.9       | 569.4       | 533.4       | 461.9       | 408.4       | 387.4       | 332.3       |
| 60,0°    | 317.1                        | 409.4      | 493.0       | 614.1       | 701.7       | 682.5       | 637.9       | 599.3       | 541.0       | 446.1       | 383.2       | 345.9       | 298.6       |
| 62,5°    | 300.7                        | 398.1      | 497.5       | 596.4       | 727.6       | 713.9       | 667.3       | 614.9       | 534.9       | 432.4       | 367.4       | 315.1       | 262.7       |
| 65,0°    | 267.0                        | 345.2      | 484.8       | 599.3       | 717.7       | 737.9       | 677.9       | 606.4       | 519.5       | 422.6       | 347.0       | 291.7       | 230.3       |
| 67,5°    | 250.5                        | 302.1      | 436.5       | 557.7       | 691.6       | 714.2       | 657.9       | 590.9       | 492.9       | 388.7       | 325.9       | 263.5       | 194.3       |
| 70,0°    | 248.7                        | 318.9      | 435.5       | 549.7       | 628.9       | 640.5       | 615.9       | 523.1       | 429.7       | 354.1       | 292.6       | 230.1       | 166.8       |
| 72,5°    | 213.3                        | 322.6      | 378.3       | 517.5       | 586.3       | 585.0       | 481.0       | 436.0       | 346.9       | 275.0       | 219.7       | 176.9       | 141.0       |
| 75,0°    | 148.1                        | 253.8      | 327.0       | 444.8       | 468.9       | 459.1       | 351.8       | 304.2       | 217.7       | 181.2       | 171.1       | 158.6       | 130.0       |
| 77,5°    | 82.5                         | 141.9      | 210.5       | 281.2       | 307.0       | 254.5       | 186.0       | 162.2       | 138.2       | 122.3       | 123.0       | 120.7       | 110.9       |
| 80,0°    | 54.2                         | 73.1       | 104.8       | 127.3       | 145.0       | 120.2       | 115.4       | 123.7       | 96.6        | 68.0        | 51.4        | 41.5        | 50.3        |
| 82,5°    | 31.6                         | 38.4       | 43.5        | 55.6        | 62.3        | 52.2        | 68.0        | 87.5        | 70.1        | 45.3        | 24.8        | 19.5        | 15.0        |
| 85,0°    | 17.5                         | 18.4       | 16.5        | 16.0        | 15.0        | 20.0        | 41.5        | 50.4        | 36.9        | 22.5        | 15.7        | 13.9        | 11.9        |
| 87,5°    | 12.2                         | 11.9       | 12.2        | 12.2        | 13.1        | 15.4        | 19.2        | 21.8        | 15.7        | 12.1        | 12.1        | 11.2        | 11.1        |
| 90,0°    | 9.4                          | 9.8        | 10.1        | 10.4        | 10.7        | 10.7        | 10.7        | 10.7        | 10.7        | 10.7        | 10.7        | 10.7        | 10.6        |
| 92,5°    | 9.4                          | 9.8        | 10.1        | 10.3        | 10.4        | 10.4        | 10.6        | 10.7        | 10.7        | 10.7        | 10.6        | 10.6        | 10.4        |
| 95,0°    | 9.4                          | 9.6        | 10.1        | 10.3        | 10.4        | 10.4        | 10.4        | 10.4        | 10.6        | 10.6        | 10.6        | 10.4        | 10.4        |
| 97,5°    | 9.3                          | 9.4        | 9.9         | 10.1        | 10.4        | 10.4        | 10.4        | 10.4        | 10.6        | 10.4        | 10.4        | 10.4        | 10.4        |
| 100,0°   | 9.4                          | 9.4        | 9.8         | 10.1        | 10.1        | 10.4        | 10.4        | 10.4        | 10.6        | 10.4        | 10.4        | 10.4        | 10.4        |
| 102,5°   | 9.1                          | 9.4        | 9.8         | 9.8         | 10.1        | 10.1        | 10.4        | 10.4        | 10.4        | 10.4        | 10.4        | 10.3        | 10.3        |
| 105,0°   | 9.1                          | 9.4        | 9.4         | 9.8         | 10.1        | 10.1        | 10.1        | 10.3        | 10.3        | 10.3        | 10.3        | 10.3        | 10.3        |
| 107,5°   | 8.9                          | 9.3        | 9.3         | 9.6         | 9.8         | 9.9         | 10.1        | 10.1        | 10.1        | 10.3        | 10.1        | 10.1        | 10.1        |
| 110,0°   | 8.9                          | 9.1        | 9.3         | 9.4         | 9.8         | 9.8         | 9.8         | 9.9         | 9.9         | 9.9         | 9.9         | 9.9         | 9.9         |
| 112,5°   | 8.8                          | 9.1        | 9.1         | 9.3         | 9.4         | 9.6         | 9.6         | 9.8         | 9.9         | 9.8         | 9.9         | 9.9         | 9.9         |

## Photometric test report

|   |  |                                   |
|---|--|-----------------------------------|
| <b>Family</b><br>DL 11 iQ                       | <b>Order number: 5XA5565EY14H000022 + 5XA54000XBS</b><br><b>EAN: 4069025027139 + 4050737971445</b> | <b>LP number</b><br>59424_58      |
| <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°     | 4.2                          | 4.2         | 4.2         | 4.2         | 4.2        | 4.2   | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          |
| 2,5°     | 6.9                          | 7.1         | 7.3         | 7.1         | 7.3        | 6.9   | 4.5          | 4.3          | 4.1          | 4.1          | 4.1          | 4.0          | 4.0          |
| 5,0°     | 32.6                         | 31.4        | 29.4        | 28.6        | 27.3       | 26.8  | 8.9          | 8.3          | 7.3          | 6.4          | 6.0          | 5.5          | 5.3          |
| 7,5°     | 94.6                         | 106.3       | 108.3       | 112.3       | 121.9      | 122.7 | 37.9         | 29.3         | 21.2         | 15.4         | 11.1         | 7.9          | 6.4          |
| 10,0°    | 137.2                        | 136.7       | 141.7       | 140.0       | 142.7      | 145.5 | 63.8         | 65.8         | 64.8         | 56.4         | 42.2         | 27.8         | 17.4         |
| 12,5°    | 172.3                        | 182.7       | 187.0       | 186.5       | 188.8      | 188.2 | 74.6         | 70.4         | 67.0         | 65.1         | 64.3         | 66.5         | 60.0         |
| 15,0°    | 200.6                        | 214.6       | 224.7       | 231.5       | 235.8      | 236.8 | 101.7        | 95.2         | 83.5         | 77.9         | 73.9         | 68.6         | 59.0         |
| 17,5°    | 209.5                        | 223.0       | 238.9       | 252.1       | 260.4      | 267.5 | 111.3        | 98.5         | 85.8         | 72.6         | 64.5         | 57.5         | 51.1         |
| 20,0°    | 217.4                        | 232.0       | 247.0       | 258.4       | 266.9      | 269.8 | 133.8        | 123.0        | 100.2        | 81.5         | 66.6         | 56.0         | 43.8         |
| 22,5°    | 224.7                        | 231.6       | 245.7       | 257.9       | 265.7      | 268.2 | 164.2        | 138.7        | 121.5        | 105.6        | 81.5         | 56.4         | 38.2         |
| 25,0°    | 247.0                        | 250.0       | 259.2       | 265.7       | 269.8      | 269.8 | 163.2        | 144.7        | 125.7        | 105.6        | 84.8         | 63.7         | 40.8         |
| 27,5°    | 267.8                        | 273.5       | 274.5       | 275.3       | 271.5      | 270.8 | 182.7        | 162.0        | 134.6        | 103.8        | 86.3         | 57.5         | 34.9         |
| 30,0°    | 293.0                        | 289.0       | 281.7       | 282.4       | 278.8      | 281.7 | 194.4        | 169.0        | 139.9        | 115.7        | 85.1         | 48.4         | 31.2         |
| 32,5°    | 312.0                        | 305.9       | 294.0       | 290.0       | 290.0      | 286.0 | 210.8        | 188.0        | 148.8        | 113.1        | 80.2         | 45.0         | 28.8         |
| 35,0°    | 328.2                        | 323.4       | 312.0       | 309.5       | 309.3      | 312.2 | 206.8        | 187.5        | 148.5        | 111.9        | 71.3         | 41.8         | 27.6         |
| 37,5°    | 358.1                        | 357.5       | 344.7       | 333.6       | 336.6      | 335.6 | 240.2        | 210.1        | 165.8        | 126.2        | 70.3         | 40.2         | 29.4         |
| 40,0°    | 388.2                        | 379.1       | 350.5       | 343.7       | 357.0      | 363.1 | 248.8        | 215.3        | 165.8        | 121.4        | 65.8         | 37.5         | 31.2         |
| 42,5°    | 404.4                        | 385.9       | 355.8       | 357.3       | 365.4      | 366.1 | 262.2        | 214.9        | 161.9        | 113.4        | 65.1         | 37.4         | 33.7         |
| 45,0°    | 415.3                        | 386.9       | 352.2       | 357.5       | 365.1      | 364.1 | 293.6        | 237.1        | 169.3        | 107.1        | 58.5         | 43.5         | 42.0         |
| 47,5°    | 415.0                        | 375.3       | 352.0       | 359.6       | 365.2      | 362.4 | 286.9        | 226.7        | 153.3        | 94.6         | 48.8         | 43.5         | 37.7         |
| 50,0°    | 407.1                        | 361.4       | 342.9       | 353.0       | 360.9      | 358.1 | 287.7        | 227.5        | 147.0        | 81.2         | 38.5         | 36.2         | 31.6         |
| 52,5°    | 384.2                        | 347.5       | 334.1       | 341.9       | 351.5      | 352.8 | 286.0        | 224.4        | 133.3        | 67.6         | 34.4         | 31.4         | 28.1         |
| 55,0°    | 347.9                        | 326.0       | 318.9       | 326.2       | 342.6      | 345.5 | 289.0        | 221.7        | 117.4        | 58.7         | 33.7         | 29.3         | 26.3         |
| 57,5°    | 313.0                        | 291.0       | 281.7       | 295.5       | 320.6      | 330.3 | 276.4        | 197.9        | 98.9         | 43.5         | 31.4         | 28.4         | 27.1         |
| 60,0°    | 279.6                        | 256.8       | 224.9       | 244.9       | 279.3      | 290.0 | 255.8        | 168.6        | 83.3         | 39.4         | 30.8         | 28.6         | 28.8         |
| 62,5°    | 222.4                        | 208.7       | 176.6       | 187.3       | 210.6      | 228.2 | 219.1        | 142.5        | 74.7         | 45.8         | 35.2         | 30.1         | 29.8         |
| 65,0°    | 175.3                        | 156.6       | 122.7       | 134.9       | 149.3      | 144.8 | 184.0        | 128.0        | 78.5         | 52.2         | 37.4         | 32.7         | 31.6         |
| 67,5°    | 141.4                        | 108.3       | 73.1        | 82.3        | 88.8       | 85.6  | 177.7        | 119.4        | 75.6         | 48.3         | 37.7         | 34.7         | 34.4         |
| 70,0°    | 117.2                        | 81.2        | 41.8        | 38.0        | 40.8       | 46.0  | 171.5        | 117.9        | 75.1         | 44.5         | 36.0         | 33.7         | 35.2         |
| 72,5°    | 94.6                         | 50.4        | 26.1        | 20.3        | 19.2       | 20.8  | 152.6        | 110.3        | 68.3         | 42.2         | 38.5         | 35.7         | 36.9         |
| 75,0°    | 74.9                         | 25.1        | 18.4        | 15.2        | 14.7       | 14.2  | 107.1        | 81.8         | 60.8         | 42.5         | 42.3         | 39.4         | 37.4         |
| 77,5°    | 43.3                         | 18.2        | 14.7        | 13.2        | 13.2       | 13.2  | 62.5         | 56.5         | 52.4         | 39.2         | 37.9         | 35.7         | 25.5         |
| 80,0°    | 17.0                         | 13.9        | 12.9        | 12.6        | 12.6       | 12.6  | 47.3         | 46.1         | 40.8         | 33.1         | 30.6         | 26.1         | 16.2         |
| 82,5°    | 13.1                         | 12.1        | 12.1        | 11.9        | 12.1       | 11.9  | 30.8         | 29.9         | 28.3         | 23.5         | 20.0         | 16.4         | 13.6         |
| 85,0°    | 11.6                         | 11.4        | 11.4        | 11.6        | 11.6       | 11.6  | 17.2         | 18.2         | 19.8         | 21.0         | 18.8         | 16.2         | 12.2         |
| 87,5°    | 10.9                         | 10.7        | 10.9        | 10.9        | 10.9       | 10.9  | 12.6         | 13.6         | 14.7         | 15.0         | 14.1         | 12.6         | 11.1         |
| 90,0°    | 10.6                         | 10.7        | 10.9        | 10.7        | 10.7       | 10.6  | 9.3          | 8.9          | 8.6          | 7.9          | 7.6          | 7.1          | 6.6          |
| 92,5°    | 10.6                         | 10.6        | 10.6        | 10.6        | 10.6       | 10.6  | 9.1          | 8.6          | 8.3          | 7.9          | 7.3          | 6.9          | 6.4          |
| 95,0°    | 10.6                         | 10.6        | 10.6        | 10.6        | 10.6       | 10.6  | 9.1          | 8.6          | 8.3          | 7.9          | 7.3          | 6.9          | 6.4          |
| 97,5°    | 10.4                         | 10.6        | 10.6        | 10.6        | 10.6       | 10.6  | 9.1          | 8.6          | 8.3          | 7.8          | 7.3          | 6.8          | 6.4          |
| 100,0°   | 10.3                         | 10.4        | 10.6        | 10.6        | 10.6       | 10.6  | 9.1          | 8.6          | 8.3          | 7.8          | 7.3          | 6.8          | 6.4          |
| 102,5°   | 10.3                         | 10.4        | 10.6        | 10.6        | 10.6       | 10.6  | 8.9          | 8.6          | 8.1          | 7.8          | 7.4          | 6.8          | 6.4          |
| 105,0°   | 10.3                         | 10.3        | 10.4        | 10.6        | 10.6       | 10.6  | 8.8          | 8.6          | 8.1          | 7.8          | 7.3          | 6.8          | 6.4          |
| 107,5°   | 10.3                         | 10.3        | 10.3        | 10.3        | 10.3       | 10.3  | 8.8          | 8.4          | 8.1          | 7.8          | 7.3          | 6.8          | 6.4          |
| 110,0°   | 9.9                          | 9.9         | 10.1        | 10.3        | 10.3       | 10.3  | 8.8          | 8.4          | 8.1          | 7.8          | 7.1          | 6.8          | 6.4          |
| 112,5°   | 9.9                          | 9.9         | 9.9         | 9.9         | 9.9        | 9.9   | 8.8          | 8.4          | 8.1          | 7.8          | 7.1          | 6.8          | 6.4          |

## Photometric test report

|   |  |                                   |
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| <b>Family</b><br>DL 11 iQ                       | <b>Order number: 5XA5565EY14H000022 + 5XA54000XBS</b><br><b>EAN: 4069025027139 + 4050737971445</b> | <b>LP number</b><br>59424_58      |
| <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°     | 4.2                          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2          | 4.2  | 0.0                     | 0.0               |
| 2,5°     | 4.1                          | 4.0          | 4.1          | 4.3          | 4.6          | 5.0          | 5.1          | 5.0          | 5.0          | 5.0          | 5.0  | 0.1                     | 0.1               |
| 5,0°     | 4.8                          | 4.5          | 4.3          | 4.1          | 4.0          | 3.8          | 3.8          | 3.6          | 3.6          | 3.5          | 3.6  | 0.4                     | 0.4               |
| 7,5°     | 5.5                          | 4.6          | 4.5          | 4.3          | 4.0          | 4.0          | 4.0          | 3.8          | 3.6          | 3.5          | 3.6  | 1.6                     | 2.1               |
| 10,0°    | 12.4                         | 9.1          | 6.3          | 5.1          | 4.3          | 4.0          | 4.0          | 3.8          | 3.6          | 4.0          | 3.6  | 3.1                     | 5.1               |
| 12,5°    | 44.3                         | 27.1         | 15.4         | 7.8          | 4.6          | 4.5          | 5.0          | 5.3          | 4.8          | 4.1          | 4.0  | 5.4                     | 10.5              |
| 15,0°    | 53.9                         | 53.2         | 49.1         | 40.8         | 26.1         | 15.5         | 7.3          | 4.3          | 3.8          | 3.5          | 4.0  | 8.1                     | 18.6              |
| 17,5°    | 44.1                         | 39.4         | 37.2         | 35.9         | 34.7         | 34.2         | 28.3         | 18.5         | 11.4         | 6.4          | 6.0  | 10.2                    | 28.8              |
| 20,0°    | 33.7                         | 30.9         | 29.6         | 27.9         | 25.8         | 25.1         | 25.1         | 25.6         | 26.1         | 21.8         | 24.8 | 11.8                    | 40.6              |
| 22,5°    | 28.3                         | 25.1         | 23.1         | 21.2         | 19.8         | 19.0         | 20.7         | 23.6         | 29.6         | 26.5         | 30.1 | 13.7                    | 54.3              |
| 25,0°    | 30.6                         | 23.6         | 19.7         | 18.2         | 17.0         | 16.2         | 22.0         | 24.5         | 24.3         | 19.3         | 21.5 | 15.9                    | 70.2              |
| 27,5°    | 28.3                         | 22.3         | 19.0         | 17.2         | 15.5         | 14.5         | 16.9         | 18.5         | 17.5         | 14.5         | 15.2 | 18.5                    | 88.7              |
| 30,0°    | 27.0                         | 23.0         | 19.5         | 17.4         | 15.9         | 14.2         | 13.9         | 15.7         | 14.2         | 12.1         | 12.6 | 21.3                    | 110.0             |
| 32,5°    | 25.5                         | 23.0         | 19.2         | 17.2         | 15.4         | 13.4         | 11.9         | 13.4         | 12.2         | 10.3         | 10.3 | 23.7                    | 133.7             |
| 35,0°    | 25.8                         | 22.5         | 18.8         | 17.5         | 15.4         | 13.2         | 11.2         | 12.1         | 10.7         | 9.1          | 8.9  | 27.3                    | 161.0             |
| 37,5°    | 24.8                         | 21.8         | 18.7         | 17.0         | 14.9         | 13.2         | 10.7         | 10.4         | 9.9          | 8.4          | 8.3  | 31.5                    | 192.4             |
| 40,0°    | 28.1                         | 23.0         | 19.8         | 16.4         | 16.0         | 13.2         | 10.9         | 9.9          | 9.4          | 8.1          | 7.9  | 35.0                    | 227.4             |
| 42,5°    | 30.8                         | 25.5         | 20.0         | 19.0         | 16.7         | 15.7         | 11.6         | 10.4         | 9.4          | 7.9          | 7.9  | 39.5                    | 267.0             |
| 45,0°    | 32.1                         | 24.3         | 23.0         | 23.3         | 23.3         | 22.0         | 20.5         | 16.7         | 11.9         | 8.8          | 8.3  | 43.0                    | 309.9             |
| 47,5°    | 32.1                         | 25.6         | 27.3         | 32.1         | 32.9         | 31.4         | 28.4         | 26.6         | 26.6         | 18.7         | 19.8 | 46.2                    | 356.2             |
| 50,0°    | 27.9                         | 26.1         | 30.3         | 35.2         | 38.7         | 38.9         | 38.4         | 38.9         | 34.9         | 37.0         | 50.3 | 49.8                    | 406.0             |
| 52,5°    | 26.0                         | 24.5         | 28.3         | 34.4         | 38.5         | 41.5         | 43.3         | 49.1         | 44.5         | 38.2         | 36.7 | 53.3                    | 459.3             |
| 55,0°    | 25.0                         | 24.1         | 27.1         | 35.2         | 39.4         | 46.0         | 45.0         | 41.5         | 36.9         | 33.7         | 32.4 | 56.4                    | 515.8             |
| 57,5°    | 26.6                         | 26.1         | 27.1         | 31.1         | 34.9         | 38.2         | 39.8         | 38.5         | 33.4         | 31.1         | 30.8 | 58.3                    | 574.1             |
| 60,0°    | 26.8                         | 25.5         | 25.8         | 28.9         | 33.2         | 34.7         | 36.0         | 33.9         | 28.4         | 27.6         | 27.4 | 58.4                    | 632.4             |
| 62,5°    | 28.6                         | 26.3         | 27.4         | 28.6         | 30.8         | 30.9         | 30.3         | 28.3         | 24.0         | 23.3         | 23.5 | 56.8                    | 689.3             |
| 65,0°    | 30.1                         | 28.9         | 29.1         | 28.6         | 27.3         | 25.1         | 24.3         | 22.2         | 19.3         | 18.7         | 20.2 | 54.3                    | 743.6             |
| 67,5°    | 33.4                         | 32.6         | 30.9         | 28.9         | 23.0         | 19.5         | 19.3         | 17.9         | 15.9         | 15.7         | 16.9 | 50.5                    | 794.0             |
| 70,0°    | 37.2                         | 32.6         | 30.9         | 28.4         | 18.4         | 14.7         | 15.0         | 13.7         | 12.7         | 12.6         | 13.6 | 46.6                    | 840.6             |
| 72,5°    | 39.5                         | 35.7         | 30.6         | 16.9         | 11.1         | 10.4         | 11.1         | 10.6         | 9.4          | 9.3          | 9.6  | 40.5                    | 881.1             |
| 75,0°    | 32.7                         | 19.2         | 10.3         | 8.3          | 7.4          | 6.9          | 6.9          | 6.4          | 6.0          | 5.8          | 6.0  | 31.6                    | 912.7             |
| 77,5°    | 14.2                         | 9.8          | 7.6          | 6.6          | 6.0          | 5.3          | 5.0          | 4.6          | 4.0          | 3.3          | 3.3  | 20.3                    | 933.0             |
| 80,0°    | 11.4                         | 8.9          | 7.1          | 6.0          | 5.3          | 4.6          | 4.3          | 3.6          | 3.3          | 3.0          | 3.0  | 11.6                    | 944.6             |
| 82,5°    | 11.1                         | 8.3          | 6.4          | 5.3          | 5.0          | 4.3          | 4.0          | 3.5          | 3.1          | 2.6          | 3.0  | 6.8                     | 951.4             |
| 85,0°    | 9.1                          | 7.3          | 6.1          | 5.1          | 4.6          | 4.0          | 3.6          | 3.3          | 3.0          | 2.6          | 2.6  | 4.0                     | 955.4             |
| 87,5°    | 8.6                          | 6.6          | 5.6          | 5.0          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.6          | 2.6  | 2.9                     | 958.3             |
| 90,0°    | 6.1                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.1          | 3.0          | 2.6          | 2.6  | 2.2                     | 960.6             |
| 92,5°    | 6.0                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.1          | 3.1          | 2.6          | 2.6  | 2.2                     | 962.8             |
| 95,0°    | 6.0                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.1          | 3.1          | 2.8          | 3.0  | 2.2                     | 965.0             |
| 97,5°    | 6.0                          | 5.6          | 5.1          | 4.6          | 4.3          | 4.0          | 3.6          | 3.1          | 3.1          | 2.8          | 2.6  | 2.2                     | 967.2             |
| 100,0°   | 6.0                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.1          | 2.8          | 3.0  | 2.2                     | 969.3             |
| 102,5°   | 6.0                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.0          | 2.8          | 3.0  | 2.1                     | 971.5             |
| 105,0°   | 6.0                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.1          | 2.8          | 3.0  | 2.1                     | 973.6             |
| 107,5°   | 6.0                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.1          | 2.8          | 3.0  | 2.0                     | 975.6             |
| 110,0°   | 6.1                          | 5.6          | 5.1          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.1          | 2.8          | 3.0  | 2.0                     | 977.6             |
| 112,5°   | 6.0                          | 5.5          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.1          | 3.0          | 3.0  | 1.9                     | 979.5             |

## Photometric test report

|   |  |                                   |
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| <b>Family</b><br>DL 11 iQ                       | <b>Order number:</b> 5XA5565EY14H000022 + 5XA54000XBS<br><b>EAN:</b> 4069025027139 + 4050737971445 | <b>LP number</b><br>59424_58      |
| <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°   | 8.8                          | 8.9        | 9.1         | 9.3         | 9.3         | 9.4         | 9.4         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         |
| 117,5°   | 8.8                          | 8.8        | 8.9         | 9.1         | 9.1         | 9.1         | 9.3         | 9.3         | 9.3         | 9.4         | 9.4         | 9.4         | 9.4         |
| 120,0°   | 8.6                          | 8.8        | 8.8         | 8.9         | 8.9         | 8.9         | 8.9         | 9.1         | 9.3         | 9.3         | 9.3         | 9.3         | 9.3         |
| 122,5°   | 8.4                          | 8.6        | 8.6         | 8.6         | 8.8         | 8.8         | 8.8         | 8.9         | 8.9         | 8.9         | 8.9         | 8.9         | 8.9         |
| 125,0°   | 8.3                          | 8.3        | 8.4         | 8.4         | 8.4         | 8.4         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         |
| 127,5°   | 7.9                          | 7.9        | 8.1         | 8.3         | 8.3         | 8.3         | 8.3         | 8.3         | 8.3         | 8.3         | 8.3         | 8.4         | 8.3         |
| 130,0°   | 7.6                          | 7.6        | 7.8         | 7.9         | 7.9         | 7.9         | 7.9         | 7.9         | 7.9         | 8.1         | 8.1         | 8.3         | 8.3         |
| 132,5°   | 7.3                          | 7.3        | 7.4         | 7.4         | 7.6         | 7.6         | 7.6         | 7.6         | 7.6         | 7.8         | 7.8         | 7.9         | 7.9         |
| 135,0°   | 6.8                          | 6.9        | 6.9         | 7.1         | 7.1         | 7.3         | 7.3         | 7.3         | 7.3         | 7.4         | 7.4         | 7.4         | 7.6         |
| 137,5°   | 6.4                          | 6.4        | 6.6         | 6.8         | 6.8         | 6.8         | 6.9         | 6.9         | 6.9         | 7.1         | 7.1         | 7.3         | 7.3         |
| 140,0°   | 6.0                          | 6.1        | 6.3         | 6.3         | 6.4         | 6.4         | 6.6         | 6.6         | 6.6         | 6.6         | 6.8         | 6.8         | 6.8         |
| 142,5°   | 5.6                          | 5.8        | 6.0         | 6.0         | 6.0         | 6.1         | 6.1         | 6.3         | 6.3         | 6.4         | 6.4         | 6.4         | 6.4         |
| 145,0°   | 5.3                          | 5.5        | 5.5         | 5.6         | 5.6         | 5.8         | 5.8         | 6.0         | 6.0         | 6.0         | 6.1         | 6.1         | 6.1         |
| 147,5°   | 5.0                          | 5.0        | 5.0         | 5.3         | 5.3         | 5.3         | 5.5         | 5.6         | 5.6         | 5.6         | 5.6         | 5.8         | 5.8         |
| 150,0°   | 4.3                          | 4.3        | 4.6         | 4.6         | 4.6         | 4.8         | 5.0         | 5.0         | 5.0         | 5.1         | 5.1         | 5.3         | 5.3         |
| 152,5°   | 3.6                          | 3.8        | 4.0         | 4.0         | 4.0         | 4.0         | 4.3         | 4.3         | 4.3         | 4.3         | 4.3         | 4.3         | 4.3         |
| 155,0°   | 2.8                          | 3.0        | 3.0         | 3.1         | 3.1         | 3.3         | 3.3         | 3.3         | 3.5         | 3.5         | 3.6         | 3.6         | 3.6         |
| 157,5°   | 2.0                          | 2.1        | 2.3         | 2.3         | 2.3         | 2.3         | 2.3         | 2.3         | 2.5         | 2.3         | 2.3         | 2.3         | 2.5         |
| 160,0°   | 1.7                          | 1.7        | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         |
| 162,5°   | 1.5                          | 1.5        | 1.5         | 1.5         | 1.3         | 1.3         | 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         | 1.5         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         |
| 170,0°   | 1.2                          | 1.3        | 1.2         | 1.3         | 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> 5XA5565EY14H000022 + 5XA54000XBS<br><b>EAN:</b> 4069025027139 + 4050737971445 | <b>LP number</b><br>59424_58      |
| <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°   | 9.6                          | 9.6         | 9.8         | 9.8         | 9.9        | 9.6 | 8.6          | 8.3          | 8.1          | 7.6          | 7.3          | 6.8          | 6.4          |
| 117,5°   | 9.4                          | 9.6         | 9.6         | 9.4         | 9.6        | 9.6 | 8.6          | 8.3          | 8.1          | 7.6          | 7.3          | 6.8          | 6.4          |
| 120,0°   | 9.3                          | 9.3         | 9.3         | 9.3         | 9.3        | 9.3 | 8.4          | 8.1          | 7.9          | 7.6          | 7.3          | 6.8          | 6.4          |
| 122,5°   | 8.9                          | 8.9         | 8.9         | 8.9         | 8.9        | 8.9 | 8.3          | 7.9          | 7.8          | 7.4          | 7.1          | 6.8          | 6.4          |
| 125,0°   | 8.6                          | 8.8         | 8.8         | 8.6         | 8.9        | 8.6 | 7.9          | 7.8          | 7.6          | 7.3          | 7.1          | 6.6          | 6.3          |
| 127,5°   | 8.4                          | 8.6         | 8.6         | 8.6         | 8.6        | 8.6 | 7.8          | 7.6          | 7.3          | 7.1          | 6.8          | 6.4          | 6.1          |
| 130,0°   | 8.3                          | 8.3         | 8.3         | 8.3         | 8.3        | 8.3 | 7.4          | 7.3          | 7.1          | 6.8          | 6.4          | 6.1          | 6.0          |
| 132,5°   | 7.9                          | 7.9         | 7.9         | 7.9         | 7.9        | 7.9 | 6.9          | 6.9          | 6.6          | 6.6          | 6.3          | 6.0          | 5.6          |
| 135,0°   | 7.6                          | 7.6         | 7.6         | 7.6         | 7.6        | 7.6 | 6.6          | 6.4          | 6.3          | 6.1          | 6.0          | 5.6          | 5.5          |
| 137,5°   | 7.3                          | 7.3         | 7.3         | 7.3         | 7.3        | 7.3 | 6.3          | 6.1          | 6.0          | 5.6          | 5.5          | 5.3          | 5.1          |
| 140,0°   | 6.9                          | 6.9         | 6.9         | 6.9         | 6.9        | 6.9 | 6.0          | 5.6          | 5.6          | 5.5          | 5.1          | 5.0          | 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          | 4.6          | 4.6          |
| 145,0°   | 6.3                          | 6.3         | 6.3         | 6.3         | 6.3        | 6.3 | 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 | 4.6          | 4.6          | 4.5          | 4.3          | 4.3          | 4.0          | 4.0          |
| 150,0°   | 5.3                          | 5.3         | 5.3         | 5.3         | 5.3        | 5.3 | 4.3          | 4.1          | 4.0          | 4.0          | 3.6          | 3.6          | 3.5          |
| 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          | 1.8          | 1.8          |
| 160,0°   | 1.7                          | 1.8         | 1.7         | 1.8         | 1.7        | 2.0 | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          |
| 162,5°   | 1.3                          | 1.3         | 1.3         | 1.3         | 1.3        | 1.7 | 1.5          | 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         | 1.3        | 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: 5XA5565EY14H000022 + 5XA54000XBS</b><br><b>EAN: 4069025027139 + 4050737971445</b> | <b>LP number</b><br>59424_58      |
| <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°   | 6.0                          | 5.6          | 5.3          | 4.8          | 4.3          | 4.0          | 3.6          | 3.6          | 3.3          | 3.0          | 3.0  | 1.9                     | 981.4             |
| 117,5°   | 6.0                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.8          | 3.6          | 3.3          | 3.0          | 3.0  | 1.8                     | 983.2             |
| 120,0°   | 6.1                          | 5.6          | 5.3          | 4.6          | 4.3          | 4.0          | 3.6          | 3.6          | 3.3          | 3.0          | 3.0  | 1.8                     | 985.0             |
| 122,5°   | 5.8                          | 5.5          | 5.0          | 4.6          | 4.3          | 4.0          | 3.6          | 3.5          | 3.3          | 3.0          | 3.0  | 1.7                     | 986.7             |
| 125,0°   | 5.8                          | 5.5          | 5.0          | 4.6          | 4.3          | 4.0          | 3.6          | 3.3          | 3.3          | 3.0          | 3.0  | 1.6                     | 988.2             |
| 127,5°   | 5.8                          | 5.5          | 5.0          | 4.5          | 4.3          | 4.0          | 3.6          | 3.3          | 3.1          | 3.0          | 3.0  | 1.5                     | 989.7             |
| 130,0°   | 5.5                          | 5.1          | 4.8          | 4.5          | 4.1          | 4.0          | 3.6          | 3.3          | 3.3          | 3.0          | 3.0  | 1.4                     | 991.1             |
| 132,5°   | 5.5                          | 5.0          | 4.6          | 4.3          | 4.0          | 3.6          | 3.6          | 3.3          | 3.1          | 3.0          | 3.0  | 1.3                     | 992.4             |
| 135,0°   | 5.1                          | 4.8          | 4.5          | 4.1          | 4.0          | 3.6          | 3.3          | 3.3          | 3.1          | 3.0          | 3.0  | 1.2                     | 993.6             |
| 137,5°   | 4.8                          | 4.5          | 4.3          | 4.0          | 3.6          | 3.6          | 3.3          | 3.1          | 3.0          | 2.8          | 2.6  | 1.1                     | 994.6             |
| 140,0°   | 4.6                          | 4.5          | 4.1          | 4.0          | 3.6          | 3.3          | 3.3          | 3.1          | 3.0          | 2.8          | 2.6  | 1.0                     | 995.6             |
| 142,5°   | 4.5                          | 4.1          | 4.0          | 3.8          | 3.6          | 3.3          | 3.3          | 3.1          | 3.0          | 2.8          | 2.6  | 0.9                     | 996.5             |
| 145,0°   | 4.1                          | 4.0          | 4.0          | 3.6          | 3.5          | 3.3          | 3.1          | 3.0          | 2.8          | 2.8          | 2.6  | 0.8                     | 997.3             |
| 147,5°   | 3.8                          | 3.6          | 3.6          | 3.3          | 3.1          | 3.0          | 3.0          | 2.8          | 2.6          | 2.6          | 2.6  | 0.7                     | 998.0             |
| 150,0°   | 3.3                          | 3.3          | 3.0          | 3.0          | 2.8          | 2.6          | 2.6          | 2.5          | 2.3          | 2.3          | 2.3  | 0.6                     | 998.5             |
| 152,5°   | 2.6                          | 2.6          | 2.6          | 2.3          | 2.3          | 2.3          | 2.3          | 2.0          | 2.0          | 2.0          | 2.0  | 0.4                     | 999.0             |
| 155,0°   | 2.3                          | 2.1          | 2.0          | 2.0          | 2.0          | 1.8          | 1.8          | 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          | 1.7          | 1.7          | 1.5          | 1.7  | 0.2                     | 999.5             |
| 160,0°   | 1.5                          | 1.7          | 1.7          | 1.5          | 1.5          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3  | 0.2                     | 999.7             |
| 162,5°   | 1.3                          | 1.3          | 1.5          | 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                          | 1.5          | 1.7          | 1.7          | 1.3          | 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> 5XA5565EY14H000022 + 5XA54000XBS<br><b>EAN:</b> 4069025027139 + 4050737971445 | <b>LP number</b><br>59424_58 |
|---------------------------|--|------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <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                   |