

## Photometric test report

**Family**  
**DL 11 iQ**

**Order number: 5XA5575CF14H000022**  
**EAN: 4058352956564**

**LP number**  
**59430\_111**



**Version** post-top- or mounting to wall arm  
**Optic** direct, symmetric wide distribution  
 C120010  
**Cover** cover transparent, PMMA  
**Lamps** LED 2200 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 3000 lm  
 Power consumption = 23.9 W  
 Luminous efficacy = 125.5 lm/W

**serial**  
**documentation**  
**01.02.2024**

**siteco**

**Luminous intensity in cd/klm**

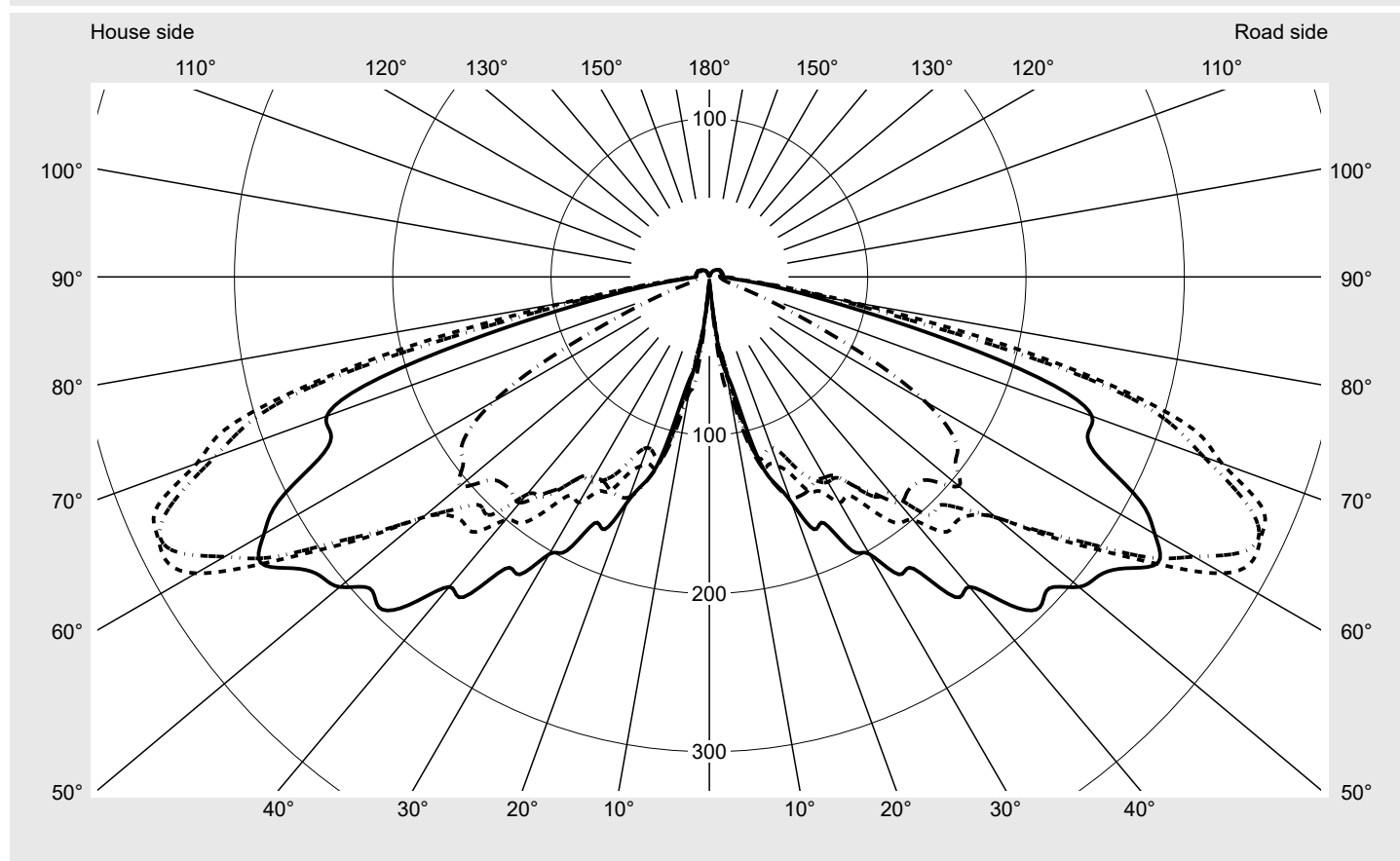
**C180-0**

**C200-20**

**C205-25**

**C270-90**

**Imax: 387 cd/klm**



### Luminaire output ratios

|                |        |
|----------------|--------|
| Eta            | 100.0% |
| Eta 0° - 90°   | 96.0%  |
| Eta 90° - 180° | 4.0%   |

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

|           |       |
|-----------|-------|
| Class:    | G3    |
| Imax 70°  | 344.6 |
| Imax 80°  | 91.8  |
| Imax 90°  | 9.3   |
| Imax >90° | 8.9   |
| Imax >95° | 8.8   |

### Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

Family  
DL 11 iQ

Order number: 5XA5575CF14H000022  
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Envelope curve in cd/klm

KMK 62.5°

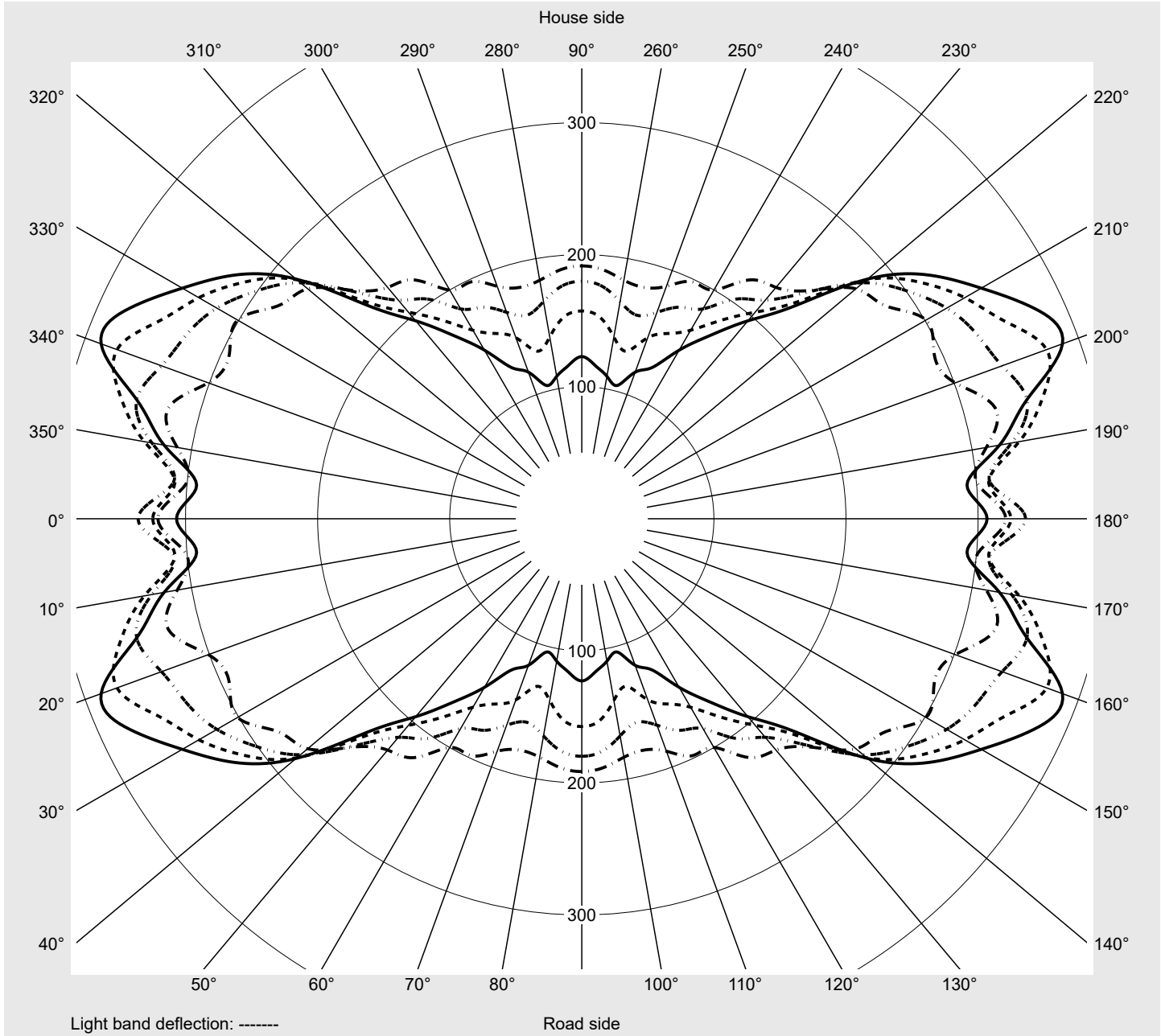
KMK 60°

KMK 57.5°

KMK 55°

sit

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Photometric test report

|                                          |                                                        |                            |
|------------------------------------------|--------------------------------------------------------|----------------------------|
| Family<br>DL 11 iQ                       | Order number: 5XA5575CF14H000022<br>EAN: 4058352956564 | LP number<br>59430_111     |
| Table of values for luminous intensities |                                                        | Maximum luminous intensity |



| C-<br>planes | 0°<br>180°                   | 5°<br>175°<br>185°<br>355° | 10°<br>170°<br>190°<br>350° | 15°<br>165°<br>195°<br>345° | 20°<br>160°<br>200°<br>340° | 25°<br>155°<br>205°<br>335° | 30°<br>150°<br>210°<br>330° | 35°<br>145°<br>215°<br>325° | 40°<br>140°<br>220°<br>320° | 45°<br>135°<br>225°<br>315° |
|--------------|------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 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                         |
| 2,5°         | 4.6                          | 4.6                        | 4.7                         | 4.8                         | 4.8                         | 4.8                         | 4.9                         | 5.0                         | 5.1                         | 5.2                         |
| 5,0°         | 10.5                         | 10.4                       | 10.6                        | 11.0                        | 12.4                        | 14.1                        | 15.7                        | 17.0                        | 17.9                        | 18.1                        |
| 7,5°         | 45.5                         | 45.3                       | 44.7                        | 42.6                        | 40.4                        | 38.9                        | 37.5                        | 36.1                        | 35.8                        | 36.3                        |
| 10,0°        | 61.9                         | 62.7                       | 64.4                        | 66.2                        | 64.1                        | 57.5                        | 52.3                        | 50.2                        | 52.5                        | 57.2                        |
| 12,5°        | 79.0                         | 78.2                       | 78.3                        | 81.0                        | 86.1                        | 93.3                        | 98.4                        | 98.7                        | 94.3                        | 88.5                        |
| 15,0°        | 117.9                        | 111.3                      | 111.1                       | 117.0                       | 121.4                       | 118.0                       | 109.8                       | 108.9                       | 112.7                       | 114.3                       |
| 17,5°        | 136.4                        | 126.2                      | 122.9                       | 129.5                       | 124.3                       | 116.9                       | 114.7                       | 114.9                       | 116.0                       | 115.4                       |
| 20,0°        | 151.3                        | 138.4                      | 135.3                       | 134.8                       | 127.2                       | 114.9                       | 111.9                       | 108.3                       | 107.8                       | 108.3                       |
| 22,5°        | 172.6                        | 154.6                      | 147.9                       | 150.4                       | 135.1                       | 121.7                       | 115.4                       | 111.4                       | 108.0                       | 109.6                       |
| 25,0°        | 171.7                        | 154.5                      | 155.7                       | 162.0                       | 149.5                       | 136.0                       | 126.3                       | 118.4                       | 116.6                       | 116.6                       |
| 27,5°        | 195.0                        | 173.0                      | 164.6                       | 168.8                       | 152.9                       | 144.9                       | 138.3                       | 126.7                       | 124.6                       | 127.0                       |
| 30,0°        | 202.3                        | 181.6                      | 184.3                       | 182.7                       | 164.5                       | 149.7                       | 141.1                       | 138.4                       | 140.5                       | 140.2                       |
| 32,5°        | 222.9                        | 190.1                      | 190.0                       | 184.3                       | 163.6                       | 150.5                       | 136.1                       | 135.9                       | 145.6                       | 152.2                       |
| 35,0°        | 225.1                        | 202.5                      | 208.0                       | 196.8                       | 180.4                       | 163.1                       | 156.9                       | 156.7                       | 161.6                       | 169.1                       |
| 37,5°        | 255.0                        | 222.6                      | 222.6                       | 212.9                       | 196.1                       | 175.2                       | 162.6                       | 167.5                       | 174.2                       | 177.9                       |
| 40,0°        | 255.6                        | 224.3                      | 229.5                       | 218.4                       | 200.6                       | 179.5                       | 177.3                       | 182.7                       | 189.1                       | 196.6                       |
| 42,5°        | 281.3                        | 237.4                      | 246.3                       | 235.0                       | 218.5                       | 203.9                       | 201.3                       | 208.5                       | 209.7                       | 216.2                       |
| 45,0°        | 295.2                        | 255.8                      | 260.1                       | 241.7                       | 219.6                       | 204.4                       | 205.8                       | 219.0                       | 225.3                       | 228.7                       |
| 47,5°        | 291.2                        | 258.3                      | 261.1                       | 246.1                       | 223.1                       | 217.0                       | 224.2                       | 238.3                       | 237.7                       | 232.4                       |
| 50,0°        | 304.8                        | 275.2                      | 282.5                       | 265.7                       | 236.6                       | 236.6                       | 247.7                       | 248.5                       | 241.6                       | 236.7                       |
| 52,5°        | 310.1                        | 286.0                      | 299.1                       | 301.9                       | 268.2                       | 264.4                       | 266.6                       | 265.9                       | 252.8                       | 241.6                       |
| 55,0°        | 321.0                        | 300.9                      | 311.0                       | 324.1                       | 300.9                       | 294.4                       | 300.9                       | 281.0                       | 270.9                       | 244.5                       |
| 57,5°        | 336.1                        | 310.5                      | 330.4                       | 348.8                       | 338.6                       | 330.1                       | 319.0                       | 300.7                       | 278.0                       | 243.0                       |
| 60,0°        | 324.9                        | 309.2                      | 336.3                       | 361.9                       | 374.5                       | 353.6                       | 334.8                       | 312.3                       | 281.5                       | 233.0                       |
| 62,5°        | 306.8                        | 292.7                      | 321.1                       | 349.0                       | 387.3                       | 377.5                       | 349.2                       | 321.6                       | 282.3                       | 227.9                       |
| 65,0°        | 272.3                        | 257.2                      | 308.3                       | 353.8                       | 385.0                       | 383.2                       | 356.5                       | 315.4                       | 274.3                       | 223.9                       |
| 67,5°        | 258.8                        | 228.2                      | 285.8                       | 335.2                       | 377.0                       | 364.2                       | 351.5                       | 308.1                       | 260.9                       | 208.8                       |
| 70,0°        | 257.2                        | 232.3                      | 277.0                       | 328.7                       | 344.6                       | 332.3                       | 319.5                       | 277.2                       | 231.4                       | 192.9                       |
| 72,5°        | 228.3                        | 225.8                      | 253.9                       | 307.0                       | 320.9                       | 303.8                       | 256.0                       | 235.0                       | 191.5                       | 152.8                       |
| 75,0°        | 161.2                        | 177.4                      | 218.7                       | 262.4                       | 260.0                       | 246.5                       | 194.6                       | 168.1                       | 127.3                       | 107.7                       |
| 77,5°        | 96.8                         | 105.7                      | 141.8                       | 175.4                       | 175.2                       | 142.2                       | 115.2                       | 101.1                       | 86.9                        | 77.4                        |
| 80,0°        | 57.2                         | 62.3                       | 80.8                        | 91.8                        | 90.5                        | 79.4                        | 77.9                        | 77.1                        | 61.0                        | 45.8                        |
| 82,5°        | 32.1                         | 35.0                       | 39.6                        | 45.1                        | 45.6                        | 41.4                        | 50.2                        | 54.0                        | 43.9                        | 30.2                        |
| 85,0°        | 16.6                         | 17.3                       | 17.6                        | 18.8                        | 18.3                        | 21.1                        | 30.7                        | 34.1                        | 27.1                        | 16.5                        |
| 87,5°        | 11.5                         | 11.9                       | 13.0                        | 14.0                        | 13.9                        | 15.3                        | 17.6                        | 16.7                        | 13.3                        | 10.6                        |
| 90,0°        | 8.5                          | 8.7                        | 9.2                         | 9.3                         | 9.2                         | 9.2                         | 9.1                         | 9.0                         | 8.7                         | 8.5                         |
| 92,5°        | 8.2                          | 8.5                        | 8.9                         | 8.9                         | 8.8                         | 8.7                         | 8.5                         | 8.3                         | 8.1                         | 7.9                         |
| 95,0°        | 8.2                          | 8.5                        | 8.8                         | 8.8                         | 8.8                         | 8.5                         | 8.4                         | 8.2                         | 8.0                         | 7.8                         |
| 97,5°        | 8.2                          | 8.5                        | 8.8                         | 8.8                         | 8.7                         | 8.6                         | 8.4                         | 8.2                         | 8.0                         | 7.8                         |
| 100,0°       | 8.2                          | 8.4                        | 8.8                         | 8.8                         | 8.7                         | 8.5                         | 8.4                         | 8.2                         | 8.0                         | 7.8                         |
| 102,5°       | 8.0                          | 8.3                        | 8.7                         | 8.7                         | 8.6                         | 8.5                         | 8.4                         | 8.2                         | 8.0                         | 7.8                         |
| 105,0°       | 8.0                          | 8.3                        | 8.6                         | 8.7                         | 8.6                         | 8.5                         | 8.3                         | 8.2                         | 8.0                         | 7.8                         |
| 107,5°       | 7.8                          | 8.2                        | 8.5                         | 8.6                         | 8.5                         | 8.4                         | 8.3                         | 8.1                         | 7.9                         | 7.7                         |
| 110,0°       | 7.8                          | 8.1                        | 8.4                         | 8.5                         | 8.5                         | 8.3                         | 8.2                         | 8.0                         | 7.9                         | 7.7                         |

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| Family<br>DL 11 iQ                       | Order number: 5XA5575CF14H000022<br>EAN: 4058352956564 | LP number<br>59430_111     |
| Table of values for luminous intensities |                                                        | Maximum luminous intensity |

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| C-<br>planes | 50°<br>130°<br>230°<br>310°  | 55°<br>125°<br>235°<br>305° | 60°<br>120°<br>240°<br>300° | 65°<br>115°<br>245°<br>295° | 70°<br>110°<br>250°<br>290° | 75°<br>105°<br>255°<br>285° | 80°<br>100°<br>260°<br>280° | 85°<br>95°<br>265°<br>275° | 90°<br>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         | 0.0                     | 0.0               |
| 2,5°         | 5.3                          | 5.4                         | 5.7                         | 5.8                         | 5.7                         | 5.7                         | 5.7                         | 5.7                        | 5.7         | 0.1                     | 0.1               |
| 5,0°         | 18.3                         | 18.2                        | 18.6                        | 18.8                        | 18.6                        | 18.4                        | 18.3                        | 18.3                       | 17.9        | 0.4                     | 0.5               |
| 7,5°         | 37.8                         | 40.9                        | 44.2                        | 49.4                        | 53.8                        | 57.8                        | 61.2                        | 63.5                       | 64.6        | 1.6                     | 2.1               |
| 10,0°        | 61.9                         | 64.4                        | 67.2                        | 69.4                        | 72.1                        | 73.8                        | 73.7                        | 74.0                       | 74.6        | 3.0                     | 5.1               |
| 12,5°        | 82.6                         | 81.1                        | 83.7                        | 89.0                        | 92.7                        | 97.0                        | 98.3                        | 99.8                       | 100.6       | 5.3                     | 10.4              |
| 15,0°        | 114.3                        | 111.9                       | 107.1                       | 108.3                       | 110.9                       | 115.2                       | 118.5                       | 120.8                      | 121.8       | 8.1                     | 18.5              |
| 17,5°        | 116.3                        | 116.4                       | 118.8                       | 121.8                       | 125.7                       | 129.7                       | 133.0                       | 135.7                      | 137.3       | 10.1                    | 28.7              |
| 20,0°        | 109.9                        | 113.9                       | 116.0                       | 121.0                       | 127.8                       | 136.4                       | 142.3                       | 145.7                      | 148.1       | 11.7                    | 40.4              |
| 22,5°        | 113.2                        | 116.5                       | 120.0                       | 122.3                       | 128.0                       | 135.4                       | 144.2                       | 147.8                      | 149.8       | 13.7                    | 54.0              |
| 25,0°        | 118.9                        | 122.9                       | 128.7                       | 132.2                       | 137.2                       | 143.0                       | 147.2                       | 148.2                      | 148.5       | 15.9                    | 70.0              |
| 27,5°        | 131.0                        | 133.2                       | 140.0                       | 143.1                       | 146.0                       | 147.2                       | 147.4                       | 145.7                      | 145.4       | 18.5                    | 88.4              |
| 30,0°        | 143.7                        | 147.5                       | 150.9                       | 154.1                       | 153.0                       | 150.9                       | 148.7                       | 146.9                      | 146.2       | 21.3                    | 109.7             |
| 32,5°        | 154.1                        | 157.8                       | 160.8                       | 163.8                       | 160.8                       | 154.2                       | 152.1                       | 150.1                      | 149.4       | 23.6                    | 133.3             |
| 35,0°        | 171.8                        | 171.8                       | 174.2                       | 173.5                       | 167.9                       | 163.0                       | 161.0                       | 161.5                      | 162.3       | 27.4                    | 160.7             |
| 37,5°        | 184.6                        | 184.6                       | 186.0                       | 186.6                       | 185.6                       | 176.6                       | 172.8                       | 172.0                      | 173.2       | 31.3                    | 192.0             |
| 40,0°        | 197.4                        | 199.8                       | 203.8                       | 201.3                       | 194.9                       | 179.0                       | 176.1                       | 180.4                      | 186.3       | 34.8                    | 226.7             |
| 42,5°        | 213.7                        | 211.3                       | 208.9                       | 207.7                       | 196.5                       | 182.0                       | 182.5                       | 184.3                      | 184.7       | 39.1                    | 265.8             |
| 45,0°        | 229.1                        | 220.7                       | 221.0                       | 217.1                       | 201.2                       | 184.6                       | 185.1                       | 185.6                      | 184.7       | 42.5                    | 308.3             |
| 47,5°        | 234.1                        | 230.4                       | 230.2                       | 223.4                       | 200.6                       | 189.0                       | 192.8                       | 191.3                      | 190.6       | 45.7                    | 354.0             |
| 50,0°        | 234.7                        | 230.2                       | 225.8                       | 222.6                       | 201.2                       | 192.0                       | 195.4                       | 199.8                      | 205.6       | 49.3                    | 403.3             |
| 52,5°        | 234.3                        | 228.2                       | 216.1                       | 213.1                       | 198.0                       | 194.8                       | 197.3                       | 196.9                      | 196.2       | 52.9                    | 456.2             |
| 55,0°        | 228.7                        | 220.8                       | 200.0                       | 198.0                       | 187.3                       | 181.4                       | 183.4                       | 189.1                      | 191.5       | 55.8                    | 512.0             |
| 57,5°        | 216.1                        | 203.0                       | 183.5                       | 176.7                       | 166.3                       | 159.7                       | 167.0                       | 176.7                      | 179.9       | 57.9                    | 569.9             |
| 60,0°        | 204.2                        | 183.3                       | 164.8                       | 154.8                       | 145.9                       | 131.4                       | 139.8                       | 153.5                      | 157.3       | 58.2                    | 628.2             |
| 62,5°        | 195.7                        | 169.5                       | 147.4                       | 126.4                       | 118.1                       | 104.5                       | 109.5                       | 116.5                      | 122.8       | 56.9                    | 685.0             |
| 65,0°        | 185.8                        | 157.6                       | 127.3                       | 100.9                       | 88.7                        | 74.9                        | 78.8                        | 82.3                       | 80.9        | 54.3                    | 739.3             |
| 67,5°        | 174.7                        | 142.9                       | 107.9                       | 80.6                        | 64.2                        | 47.6                        | 49.5                        | 50.7                       | 50.0        | 50.5                    | 789.8             |
| 70,0°        | 160.7                        | 126.8                       | 92.1                        | 66.7                        | 46.8                        | 29.0                        | 25.6                        | 27.0                       | 28.8        | 46.6                    | 836.4             |
| 72,5°        | 127.7                        | 101.2                       | 78.5                        | 53.7                        | 31.1                        | 19.0                        | 15.4                        | 14.7                       | 15.3        | 40.8                    | 877.2             |
| 75,0°        | 102.2                        | 89.7                        | 72.2                        | 41.5                        | 17.5                        | 13.3                        | 11.5                        | 11.0                       | 10.9        | 32.5                    | 909.7             |
| 77,5°        | 75.3                         | 68.7                        | 59.1                        | 25.8                        | 12.6                        | 10.8                        | 9.7                         | 9.1                        | 9.0         | 21.5                    | 931.2             |
| 80,0°        | 35.4                         | 27.8                        | 26.3                        | 13.3                        | 9.9                         | 9.1                         | 8.6                         | 8.4                        | 8.3         | 12.6                    | 943.7             |
| 82,5°        | 18.8                         | 14.5                        | 11.2                        | 9.4                         | 8.5                         | 8.0                         | 7.8                         | 7.7                        | 7.6         | 7.4                     | 951.2             |
| 85,0°        | 13.3                         | 11.7                        | 9.8                         | 8.2                         | 7.5                         | 7.3                         | 7.3                         | 7.3                        | 7.2         | 4.3                     | 955.5             |
| 87,5°        | 10.5                         | 10.7                        | 8.9                         | 7.6                         | 7.2                         | 7.1                         | 7.0                         | 6.9                        | 6.9         | 3.1                     | 958.6             |
| 90,0°        | 8.3                          | 8.3                         | 7.7                         | 7.2                         | 7.0                         | 6.9                         | 6.9                         | 6.8                        | 6.8         | 2.3                     | 960.8             |
| 92,5°        | 7.7                          | 7.4                         | 7.2                         | 7.1                         | 7.0                         | 6.9                         | 6.8                         | 6.7                        | 6.8         | 2.1                     | 963.0             |
| 95,0°        | 7.6                          | 7.4                         | 7.2                         | 7.0                         | 6.9                         | 6.8                         | 6.8                         | 6.8                        | 6.8         | 2.1                     | 965.1             |
| 97,5°        | 7.6                          | 7.4                         | 7.2                         | 7.0                         | 6.9                         | 6.8                         | 6.7                         | 6.7                        | 6.7         | 2.1                     | 967.2             |
| 100,0°       | 7.6                          | 7.4                         | 7.2                         | 7.0                         | 6.9                         | 6.9                         | 6.8                         | 6.8                        | 6.7         | 2.1                     | 969.3             |
| 102,5°       | 7.6                          | 7.4                         | 7.2                         | 7.1                         | 6.9                         | 6.9                         | 6.8                         | 6.8                        | 6.8         | 2.1                     | 971.3             |
| 105,0°       | 7.6                          | 7.4                         | 7.2                         | 7.1                         | 6.9                         | 6.9                         | 6.8                         | 6.8                        | 6.8         | 2.0                     | 973.4             |
| 107,5°       | 7.6                          | 7.4                         | 7.2                         | 7.1                         | 6.9                         | 6.9                         | 6.8                         | 6.8                        | 6.8         | 2.0                     | 975.4             |
| 110,0°       | 7.5                          | 7.4                         | 7.2                         | 7.0                         | 6.9                         | 6.9                         | 6.8                         | 6.8                        | 6.8         | 2.0                     | 977.4             |

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| Family<br>DL 11 iQ                       | Order number: 5XA5575CF14H000022<br>EAN: 4058352956564 | LP number<br>59430_111     |
| Table of values for luminous intensities |                                                        | Maximum luminous intensity |

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| C-<br>planes | 0°<br>180°                   | 5°<br>175°<br>185°<br>355° | 10°<br>170°<br>190°<br>350° | 15°<br>165°<br>195°<br>345° | 20°<br>160°<br>200°<br>340° | 25°<br>155°<br>205°<br>335° | 30°<br>150°<br>210°<br>330° | 35°<br>145°<br>215°<br>325° | 40°<br>140°<br>220°<br>320° | 45°<br>135°<br>225°<br>315° |
|--------------|------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| γ            | Luminous intensity in cd/klm |                            |                             |                             |                             |                             |                             |                             |                             |                             |
| 112,5°       | 7.8                          | 8.0                        | 8.4                         | 8.4                         | 8.3                         | 8.3                         | 8.2                         | 8.0                         | 7.8                         | 7.6                         |
| 115,0°       | 7.7                          | 8.0                        | 8.3                         | 8.3                         | 8.3                         | 8.2                         | 8.1                         | 7.9                         | 7.8                         | 7.6                         |
| 117,5°       | 7.7                          | 7.9                        | 8.2                         | 8.2                         | 8.2                         | 8.1                         | 8.0                         | 7.8                         | 7.7                         | 7.6                         |
| 120,0°       | 7.6                          | 7.8                        | 8.0                         | 8.1                         | 8.1                         | 8.0                         | 7.9                         | 7.8                         | 7.6                         | 7.5                         |
| 122,5°       | 7.4                          | 7.7                        | 7.9                         | 8.0                         | 7.9                         | 7.8                         | 7.8                         | 7.6                         | 7.5                         | 7.4                         |
| 125,0°       | 7.3                          | 7.5                        | 7.7                         | 7.8                         | 7.7                         | 7.7                         | 7.6                         | 7.5                         | 7.3                         | 7.2                         |
| 127,5°       | 7.1                          | 7.3                        | 7.4                         | 7.5                         | 7.5                         | 7.5                         | 7.4                         | 7.3                         | 7.2                         | 7.0                         |
| 130,0°       | 6.8                          | 7.0                        | 7.1                         | 7.2                         | 7.2                         | 7.1                         | 7.1                         | 7.0                         | 6.9                         | 6.8                         |
| 132,5°       | 6.5                          | 6.6                        | 6.7                         | 6.9                         | 6.8                         | 6.8                         | 6.8                         | 6.7                         | 6.6                         | 6.6                         |
| 135,0°       | 6.1                          | 6.3                        | 6.4                         | 6.4                         | 6.4                         | 6.5                         | 6.4                         | 6.4                         | 6.3                         | 6.2                         |
| 137,5°       | 5.8                          | 5.9                        | 6.0                         | 6.0                         | 6.1                         | 6.1                         | 6.1                         | 6.0                         | 6.0                         | 5.9                         |
| 140,0°       | 5.5                          | 5.6                        | 5.6                         | 5.7                         | 5.7                         | 5.8                         | 5.8                         | 5.7                         | 5.7                         | 5.6                         |
| 142,5°       | 5.2                          | 5.3                        | 5.4                         | 5.4                         | 5.4                         | 5.5                         | 5.5                         | 5.5                         | 5.4                         | 5.4                         |
| 145,0°       | 5.0                          | 5.0                        | 5.0                         | 5.1                         | 5.1                         | 5.1                         | 5.1                         | 5.1                         | 5.1                         | 5.1                         |
| 147,5°       | 4.6                          | 4.7                        | 4.7                         | 4.7                         | 4.7                         | 4.8                         | 4.8                         | 4.8                         | 4.8                         | 4.8                         |
| 150,0°       | 4.1                          | 4.2                        | 4.1                         | 4.2                         | 4.2                         | 4.3                         | 4.3                         | 4.3                         | 4.3                         | 4.2                         |
| 152,5°       | 3.5                          | 3.6                        | 3.6                         | 3.6                         | 3.6                         | 3.7                         | 3.7                         | 3.6                         | 3.6                         | 3.6                         |
| 155,0°       | 2.8                          | 2.8                        | 2.8                         | 2.8                         | 2.8                         | 2.9                         | 2.9                         | 2.9                         | 2.8                         | 2.8                         |
| 157,5°       | 2.1                          | 2.1                        | 2.1                         | 2.1                         | 2.1                         | 2.1                         | 2.1                         | 2.1                         | 2.1                         | 2.1                         |
| 160,0°       | 1.6                          | 1.6                        | 1.6                         | 1.6                         | 1.6                         | 1.6                         | 1.7                         | 1.7                         | 1.7                         | 1.7                         |
| 162,5°       | 1.5                          | 1.5                        | 1.5                         | 1.4                         | 1.4                         | 1.5                         | 1.5                         | 1.5                         | 1.4                         | 1.5                         |
| 165,0°       | 1.4                          | 1.4                        | 1.4                         | 1.4                         | 1.4                         | 1.4                         | 1.4                         | 1.4                         | 1.4                         | 1.4                         |
| 167,5°       | 1.2                          | 1.2                        | 1.3                         | 1.4                         | 1.4                         | 1.4                         | 1.4                         | 1.4                         | 1.3                         | 1.3                         |
| 170,0°       | 1.2                          | 1.2                        | 1.2                         | 1.2                         | 1.2                         | 1.2                         | 1.2                         | 1.2                         | 1.2                         | 1.2                         |
| 172,5°       | 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                         |
| 177,5°       | 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                         |

Photometric test report

|                                          |                                                        |                            |
|------------------------------------------|--------------------------------------------------------|----------------------------|
| Family<br>DL 11 iQ                       | Order number: 5XA5575CF14H000022<br>EAN: 4058352956564 | LP number<br>59430_111     |
| Table of values for luminous intensities |                                                        | Maximum luminous intensity |
|                                          |                                                        | siteco                     |

| C-<br>planes | 50°<br>130°<br>230°<br>310°  | 55°<br>125°<br>235°<br>305° | 60°<br>120°<br>240°<br>300° | 65°<br>115°<br>245°<br>295° | 70°<br>110°<br>250°<br>290° | 75°<br>105°<br>255°<br>285° | 80°<br>100°<br>260°<br>280° | 85°<br>95°<br>265°<br>275° | 90°<br>270° | Phi-zone                | Total<br>Phi-zone |
|--------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-------------|-------------------------|-------------------|
| γ            | Luminous intensity in cd/klm |                             |                             |                             |                             |                             |                             |                            |             | Luminous flux in lm/klm |                   |
| 112,5°       | 7.5                          | 7.3                         | 7.2                         | 7.0                         | 6.9                         | 6.8                         | 6.8                         | 6.8                        | 6.8         | 1.9                     | 979.3             |
| 115,0°       | 7.5                          | 7.3                         | 7.2                         | 7.0                         | 6.9                         | 6.9                         | 6.8                         | 6.8                        | 6.8         | 1.9                     | 981.2             |
| 117,5°       | 7.4                          | 7.3                         | 7.1                         | 7.0                         | 6.9                         | 6.8                         | 6.8                         | 6.8                        | 6.8         | 1.8                     | 983.0             |
| 120,0°       | 7.3                          | 7.2                         | 7.1                         | 6.9                         | 6.9                         | 6.8                         | 6.8                         | 6.8                        | 6.8         | 1.8                     | 984.8             |
| 122,5°       | 7.2                          | 7.1                         | 6.9                         | 6.9                         | 6.8                         | 6.7                         | 6.7                         | 6.6                        | 6.6         | 1.7                     | 986.4             |
| 125,0°       | 7.1                          | 7.0                         | 6.8                         | 6.7                         | 6.7                         | 6.6                         | 6.6                         | 6.6                        | 6.6         | 1.6                     | 988.1             |
| 127,5°       | 6.9                          | 6.8                         | 6.7                         | 6.6                         | 6.5                         | 6.6                         | 6.4                         | 6.4                        | 6.4         | 1.5                     | 989.6             |
| 130,0°       | 6.7                          | 6.6                         | 6.5                         | 6.4                         | 6.4                         | 6.4                         | 6.4                         | 6.3                        | 6.3         | 1.4                     | 991.0             |
| 132,5°       | 6.4                          | 6.4                         | 6.3                         | 6.2                         | 6.1                         | 6.1                         | 6.1                         | 6.1                        | 6.1         | 1.3                     | 992.3             |
| 135,0°       | 6.2                          | 6.0                         | 6.0                         | 5.9                         | 5.9                         | 5.9                         | 5.9                         | 5.8                        | 5.8         | 1.2                     | 993.5             |
| 137,5°       | 5.9                          | 5.8                         | 5.7                         | 5.7                         | 5.7                         | 5.7                         | 5.6                         | 5.6                        | 5.6         | 1.1                     | 994.6             |
| 140,0°       | 5.5                          | 5.5                         | 5.5                         | 5.4                         | 5.4                         | 5.4                         | 5.4                         | 5.4                        | 5.4         | 1.0                     | 995.6             |
| 142,5°       | 5.3                          | 5.3                         | 5.2                         | 5.2                         | 5.2                         | 5.2                         | 5.2                         | 5.2                        | 5.1         | 0.9                     | 996.4             |
| 145,0°       | 5.1                          | 5.0                         | 5.0                         | 5.0                         | 4.9                         | 4.9                         | 5.0                         | 5.0                        | 5.0         | 0.8                     | 997.2             |
| 147,5°       | 4.7                          | 4.7                         | 4.7                         | 4.7                         | 4.7                         | 4.7                         | 4.7                         | 4.6                        | 4.6         | 0.7                     | 997.9             |
| 150,0°       | 4.2                          | 4.2                         | 4.2                         | 4.1                         | 4.1                         | 4.1                         | 4.1                         | 4.0                        | 4.1         | 0.6                     | 998.5             |
| 152,5°       | 3.6                          | 3.5                         | 3.5                         | 3.5                         | 3.4                         | 3.4                         | 3.4                         | 3.4                        | 3.4         | 0.4                     | 999.0             |
| 155,0°       | 2.8                          | 2.8                         | 2.8                         | 2.8                         | 2.8                         | 2.7                         | 2.7                         | 2.7                        | 2.7         | 0.3                     | 999.3             |
| 157,5°       | 2.1                          | 2.1                         | 2.1                         | 2.1                         | 2.1                         | 2.1                         | 2.1                         | 2.1                        | 2.1         | 0.2                     | 999.5             |
| 160,0°       | 1.7                          | 1.7                         | 1.6                         | 1.7                         | 1.6                         | 1.6                         | 1.6                         | 1.6                        | 1.5         | 0.2                     | 999.6             |
| 162,5°       | 1.5                          | 1.5                         | 1.4                         | 1.5                         | 1.5                         | 1.5                         | 1.4                         | 1.4                        | 1.4         | 0.1                     | 999.8             |
| 165,0°       | 1.4                          | 1.4                         | 1.4                         | 1.4                         | 1.4                         | 1.3                         | 1.3                         | 1.3                        | 1.3         | 0.1                     | 999.9             |
| 167,5°       | 1.4                          | 1.4                         | 1.3                         | 1.3                         | 1.3                         | 1.2                         | 1.2                         | 1.2                        | 1.3         | 0.1                     | 999.9             |
| 170,0°       | 1.2                          | 1.2                         | 1.2                         | 1.2                         | 1.2                         | 1.2                         | 1.2                         | 1.2                        | 1.2         | 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                     | 1000.0            |
| 175,0°       | 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                     | 1000.0            |
| 180,0°       | 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

|                      |                                                        |                                 |
|----------------------|--------------------------------------------------------|---------------------------------|
| Family<br>DL 11 iQ   | Order number: 5XA5575CF14H000022<br>EAN: 4058352956564 | LP number<br>59430_111          |
| Dimming levels table |                                                        | environmental temperature: 25°C |
|                      |                                                        | siteco                          |

| Luminous flux [%] | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W]start of lifetime | Power consumption [W]end of lifetime | Power consumption [W]average |
|-------------------|----------------------|---------------------------|--------------------|----------------------------------------|--------------------------------------|------------------------------|
| 100               | 254                  | 254                       | 3000               | 23.9                                   | 25.5                                 | 24.7                         |
| 95                | 241                  | 252                       | 2846               | 22.5                                   | 24.0                                 | 23.2                         |
| 90                | 229                  | 250                       | 2705               | 21.2                                   | 22.6                                 | 21.9                         |
| 85                | 216                  | 248                       | 2551               | 19.9                                   | 21.2                                 | 20.5                         |
| 80                | 203                  | 246                       | 2398               | 18.6                                   | 19.8                                 | 19.2                         |
| 75                | 190                  | 243                       | 2244               | 17.4                                   | 18.5                                 | 18.0                         |
| 70                | 178                  | 241                       | 2102               | 16.2                                   | 17.2                                 | 16.7                         |
| 65                | 165                  | 238                       | 1949               | 14.9                                   | 15.9                                 | 15.4                         |
| 60                | 152                  | 235                       | 1795               | 13.8                                   | 14.6                                 | 14.2                         |
| 55                | 140                  | 232                       | 1654               | 12.7                                   | 13.4                                 | 13.0                         |
| 50                | 127                  | 229                       | 1500               | 11.5                                   | 12.2                                 | 11.8                         |
| 45                | 114                  | 225                       | 1346               | 10.3                                   | 11.0                                 | 10.6                         |
| 40                | 102                  | 221                       | 1205               | 9.4                                    | 9.9                                  | 9.6                          |
| 35                | 89                   | 216                       | 1051               | 8.2                                    | 8.7                                  | 8.4                          |
| 30                | 76                   | 210                       | 898                | 7.2                                    | 7.6                                  | 7.4                          |
| 25                | 63                   | 203                       | 744                | 6.2                                    | 6.5                                  | 6.4                          |
| 20                | 51                   | 195                       | 602                | 5.3                                    | 5.5                                  | 5.4                          |
| 15                | 38                   | 184                       | 449                | 4.2                                    | 4.4                                  | 4.3                          |
| 15                | 37                   | 183                       | 437                | 4.1                                    | 4.3                                  | 4.2                          |