

## Lichttechnischer Prüfbefund

**Familie**  
**DL 11 iQ**

**Bestell-Nr.: 5XA5565AF14HP00022 + 5XA54000XBXL**  
**EAN: 4058352781630 + 4058352415573**

**LP-Nummer**  
**59426\_122**

**Ausführung** Mastaufsatz- oder Montage am Wandausleger,  
Abschirmung hausseitig

**Optik** asymmetrisch, breit strahlend (ST1.2a)

**Abdeckung** Abdeckung klar, PMMA

**Bestückung** LED 2200 K | CRI  $\geq$  70

**Betriebsgerät** EVG SITECO iQ

**Bemessungswerte** Nettolichtstrom = 3890 lm  
Systemleistung = 33.6 W  
Lichtausbeute = 115.8 lm/W

**Seriendokumentation**  
**18.03.2024**

**siteco**

**Lichtstärke in cd/klm**

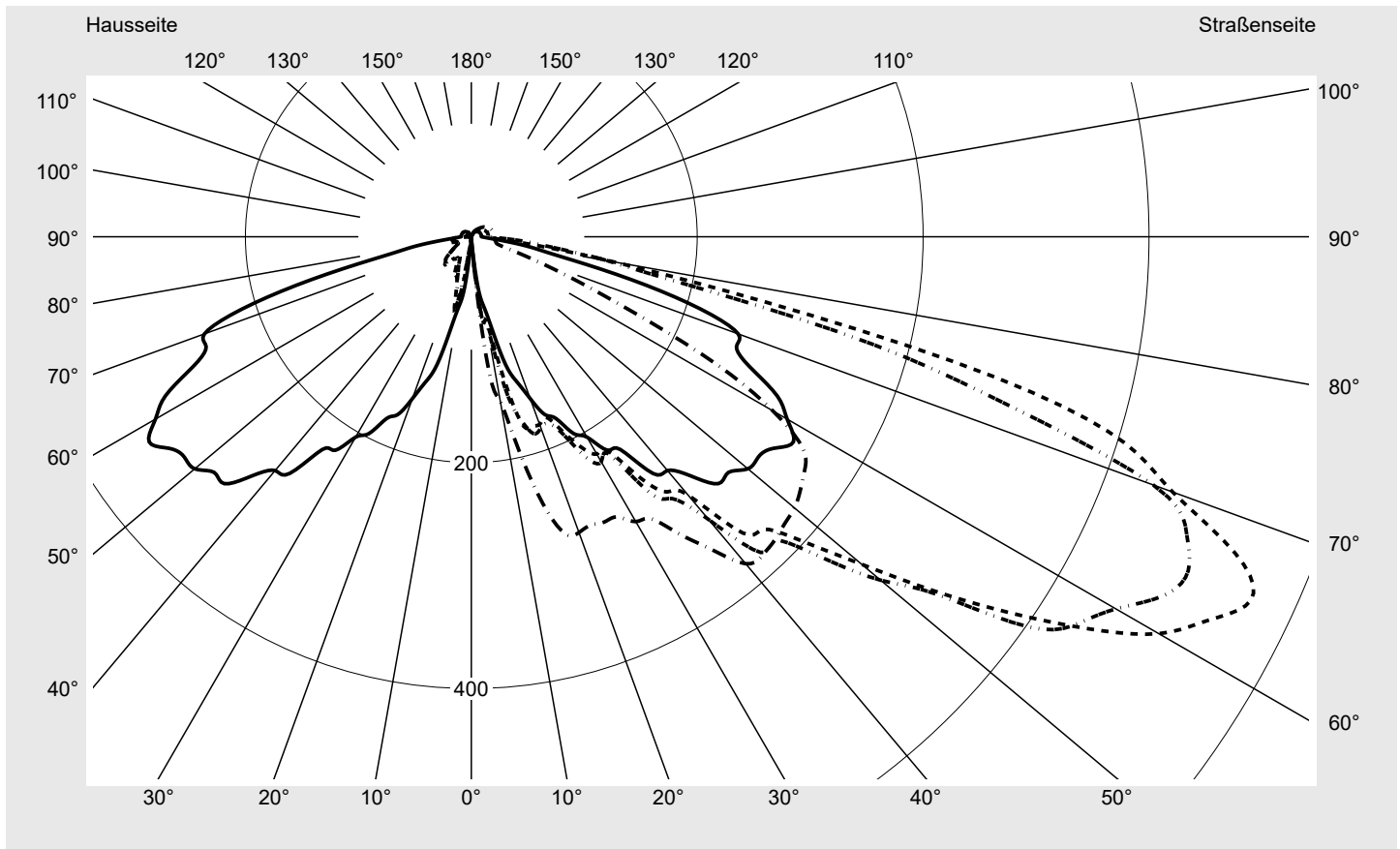
**C180-0**

**C205-25**

**C210-30**

**C270-90**

**Imax: 762 cd/klm**



### Leuchtenbetriebswirkungsgrade

|                |        |
|----------------|--------|
| Eta            | 100.0% |
| Eta 0° - 90°   | 95.3%  |
| Eta 90° - 180° | 4.7%   |

### Lichtstärkeklasse nach EN13201-2

|           |       |
|-----------|-------|
| Klasse:   | G1    |
| Imax 70°  | 660.8 |
| Imax 80°  | 154.4 |
| Imax 90°  | 20.3  |
| Imax >90° | 20.3  |
| Imax >95° | 20.1  |

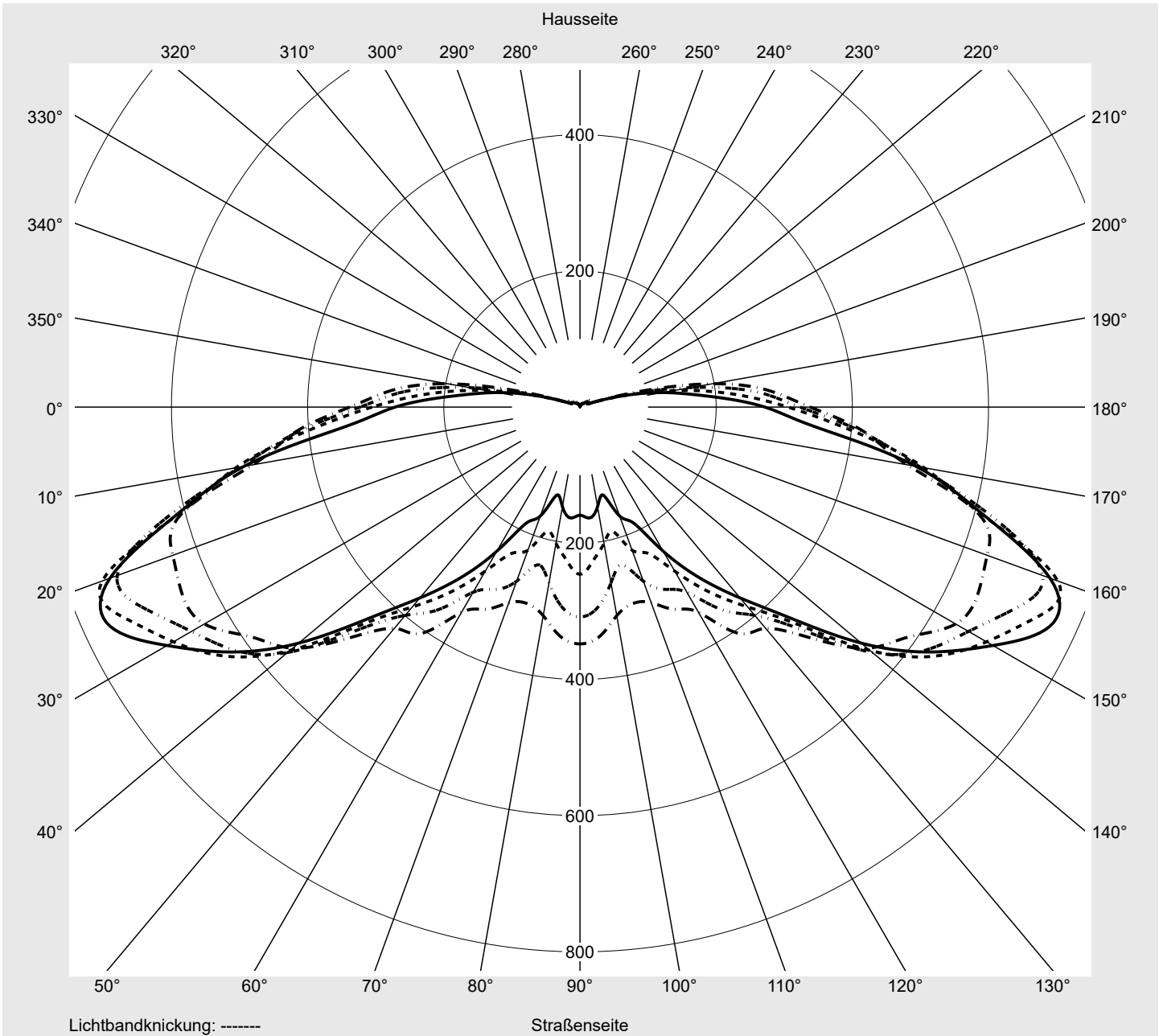
### Messbedingungen

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

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

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



## Lichttechnischer Prüfbefund

|  |  |                               |
|--|--|-------------------------------|
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| <b>Wertetabelle Lichtstärkemessung</b> |  | <b>Maximale Lichtstärke</b>   |
|  |  | <b>siteco</b>                 |

| C-<br>Ebenen | 0°<br>180°            | 5°<br>175° | 10°<br>170° | 15°<br>165° | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125° | 60°<br>120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ            | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 0,0°         | 4.0                   | 4.0        | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         | 4.0         |
| 2,5°         | 4.4                   | 4.4        | 4.7         | 4.9         | 5.1         | 5.2         | 5.6         | 5.8         | 5.9         | 6.1         | 6.1         | 6.4         | 6.4         |
| 5,0°         | 9.7                   | 11.2       | 12.9        | 14.1        | 15.4        | 17.9        | 21.2        | 24.7        | 27.1        | 29.6        | 30.8        | 31.3        | 31.2        |
| 7,5°         | 45.0                  | 52.8       | 60.1        | 64.5        | 69.6        | 72.6        | 72.8        | 70.1        | 69.9        | 70.9        | 72.8        | 76.5        | 85.0        |
| 10,0°        | 62.1                  | 66.5       | 68.9        | 72.8        | 75.3        | 75.5        | 77.5        | 83.3        | 91.4        | 105.8       | 119.2       | 126.1       | 132.6       |
| 12,5°        | 82.1                  | 84.1       | 90.4        | 96.7        | 103.8       | 118.7       | 136.0       | 155.1       | 162.9       | 158.8       | 154.2       | 158.1       | 165.6       |
| 15,0°        | 117.2                 | 121.9      | 138.5       | 149.0       | 162.4       | 170.2       | 166.8       | 172.5       | 178.6       | 179.8       | 180.5       | 186.6       | 190.3       |
| 17,5°        | 134.9                 | 153.4      | 167.4       | 175.2       | 174.1       | 176.3       | 182.7       | 192.5       | 192.2       | 192.8       | 200.8       | 204.5       | 208.1       |
| 20,0°        | 152.5                 | 162.5      | 166.6       | 173.4       | 177.3       | 176.8       | 180.1       | 177.9       | 188.8       | 192.3       | 195.2       | 202.3       | 209.3       |
| 22,5°        | 170.5                 | 182.3      | 183.7       | 178.6       | 177.1       | 173.0       | 179.0       | 188.4       | 194.7       | 193.5       | 206.9       | 215.5       | 222.1       |
| 25,0°        | 177.6                 | 181.5      | 195.7       | 193.7       | 197.9       | 189.3       | 193.4       | 202.7       | 209.4       | 214.9       | 219.1       | 231.1       | 245.5       |
| 27,5°        | 196.6                 | 211.3      | 201.3       | 200.5       | 202.7       | 209.6       | 220.3       | 223.5       | 231.4       | 234.5       | 245.8       | 254.0       | 266.0       |
| 30,0°        | 204.9                 | 212.0      | 221.5       | 215.2       | 215.7       | 222.1       | 230.1       | 252.1       | 257.5       | 261.6       | 270.2       | 284.8       | 292.2       |
| 32,5°        | 224.2                 | 227.6      | 220.4       | 221.8       | 222.5       | 224.5       | 229.1       | 248.2       | 268.9       | 281.7       | 290.5       | 304.3       | 309.7       |
| 35,0°        | 229.9                 | 237.4      | 247.2       | 237.2       | 249.2       | 260.2       | 278.0       | 295.6       | 305.6       | 326.4       | 332.9       | 335.4       | 343.5       |
| 37,5°        | 264.1                 | 262.1      | 254.5       | 264.3       | 275.1       | 284.8       | 292.2       | 315.6       | 334.2       | 343.5       | 360.6       | 362.7       | 368.4       |
| 40,0°        | 270.2                 | 270.7      | 270.1       | 268.4       | 277.3       | 298.5       | 326.8       | 342.9       | 362.2       | 376.7       | 378.2       | 391.4       | 396.5       |
| 42,5°        | 287.0                 | 288.5      | 300.2       | 304.9       | 323.7       | 355.7       | 379.1       | 396.0       | 407.4       | 422.1       | 421.9       | 420.9       | 412.6       |
| 45,0°        | 309.2                 | 301.5      | 308.8       | 309.3       | 329.1       | 366.2       | 380.3       | 411.3       | 434.8       | 448.2       | 453.8       | 431.7       | 430.9       |
| 47,5°        | 308.8                 | 309.2      | 323.6       | 337.8       | 358.6       | 400.1       | 419.6       | 450.9       | 455.4       | 456.8       | 461.4       | 445.3       | 443.3       |
| 50,0°        | 319.7                 | 342.0      | 368.4       | 399.2       | 393.8       | 451.2       | 473.1       | 485.8       | 468.7       | 461.5       | 458.7       | 444.6       | 432.1       |
| 52,5°        | 320.3                 | 368.9      | 398.4       | 476.6       | 470.9       | 514.0       | 520.5       | 525.9       | 498.4       | 481.9       | 459.0       | 446.3       | 414.3       |
| 55,0°        | 326.6                 | 395.0      | 425.6       | 538.7       | 556.5       | 579.5       | 602.2       | 555.0       | 535.9       | 486.6       | 451.6       | 431.7       | 375.9       |
| 57,5°        | 338.1                 | 419.6      | 488.0       | 606.1       | 636.4       | 645.4       | 637.1       | 588.7       | 550.8       | 479.5       | 424.1       | 405.7       | 348.1       |
| 60,0°        | 322.9                 | 415.5      | 507.3       | 629.2       | 723.3       | 702.8       | 659.0       | 621.5       | 560.8       | 463.4       | 399.2       | 363.3       | 314.1       |
| 62,5°        | 305.4                 | 402.1      | 513.3       | 612.1       | 746.8       | 735.5       | 689.4       | 637.5       | 556.0       | 450.7       | 383.1       | 331.8       | 278.2       |
| 65,0°        | 271.6                 | 351.5      | 501.2       | 614.6       | 734.6       | 761.6       | 700.3       | 627.1       | 539.3       | 438.9       | 365.9       | 306.1       | 244.3       |
| 67,5°        | 254.1                 | 307.3      | 450.7       | 571.3       | 709.1       | 731.9       | 685.4       | 611.9       | 514.7       | 406.5       | 341.7       | 278.2       | 208.1       |
| 70,0°        | 251.4                 | 326.1      | 450.5       | 563.1       | 644.7       | 660.8       | 642.5       | 541.6       | 452.2       | 369.9       | 306.8       | 245.5       | 179.1       |
| 72,5°        | 212.8                 | 328.5      | 389.6       | 530.8       | 607.8       | 606.1       | 503.0       | 453.1       | 364.9       | 290.2       | 232.6       | 189.8       | 151.9       |
| 75,0°        | 146.5                 | 260.4      | 336.6       | 456.0       | 486.6       | 479.5       | 368.1       | 318.6       | 216.5       | 190.6       | 183.7       | 170.3       | 141.9       |
| 77,5°        | 81.4                  | 146.5      | 219.6       | 291.4       | 322.2       | 266.2       | 195.4       | 173.2       | 146.3       | 131.2       | 131.4       | 131.4       | 122.1       |
| 80,0°        | 54.0                  | 73.5       | 108.7       | 132.1       | 154.4       | 127.7       | 122.8       | 133.6       | 104.0       | 75.5        | 57.7        | 51.3        | 60.3        |
| 82,5°        | 30.8                  | 39.8       | 45.0        | 58.1        | 67.4        | 57.2        | 73.7        | 95.3        | 78.9        | 50.5        | 31.5        | 27.4        | 22.5        |
| 85,0°        | 16.9                  | 19.0       | 17.8        | 17.6        | 18.3        | 24.9        | 47.6        | 58.2        | 45.0        | 29.5        | 23.5        | 21.5        | 20.1        |
| 87,5°        | 11.7                  | 12.2       | 13.2        | 14.4        | 16.6        | 19.8        | 25.2        | 27.3        | 22.2        | 19.3        | 19.6        | 19.6        | 19.5        |
| 90,0°        | 9.1                   | 10.5       | 11.5        | 12.5        | 14.1        | 15.2        | 16.3        | 17.1        | 17.6        | 18.3        | 18.6        | 19.0        | 19.1        |
| 92,5°        | 9.1                   | 10.5       | 11.3        | 12.4        | 13.9        | 15.1        | 16.3        | 16.9        | 17.6        | 18.1        | 18.5        | 19.0        | 19.1        |
| 95,0°        | 9.1                   | 10.2       | 11.2        | 12.4        | 13.7        | 15.1        | 16.1        | 16.9        | 17.6        | 18.1        | 18.5        | 18.8        | 19.1        |
| 97,5°        | 9.0                   | 10.2       | 11.2        | 12.4        | 13.7        | 14.9        | 15.9        | 16.9        | 17.6        | 17.9        | 18.5        | 18.8        | 19.1        |
| 100,0°       | 9.0                   | 10.2       | 11.2        | 12.0        | 13.7        | 14.9        | 15.9        | 16.8        | 17.3        | 17.9        | 18.3        | 18.6        | 18.8        |
| 102,5°       | 8.8                   | 10.0       | 11.2        | 12.0        | 13.5        | 14.9        | 15.7        | 16.6        | 17.3        | 17.8        | 18.1        | 18.5        | 18.8        |
| 105,0°       | 8.8                   | 10.0       | 10.8        | 12.0        | 13.4        | 14.6        | 15.6        | 16.4        | 16.9        | 17.4        | 17.8        | 18.5        | 18.6        |
| 107,5°       | 8.6                   | 9.8        | 10.8        | 11.7        | 13.2        | 14.2        | 15.2        | 16.1        | 16.8        | 17.1        | 17.8        | 18.1        | 18.3        |
| 110,0°       | 8.5                   | 9.7        | 10.5        | 11.5        | 12.9        | 13.9        | 14.9        | 15.7        | 16.4        | 16.8        | 17.4        | 17.8        | 17.9        |
| 112,5°       | 8.5                   | 9.5        | 10.5        | 11.2        | 12.5        | 13.5        | 14.4        | 15.2        | 15.9        | 16.4        | 16.9        | 17.3        | 17.6        |

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|  |  |                                      |
|--|--|--------------------------------------|
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| <b>Wertetabelle Lichtstärkemessung</b> |  | <b>Maximale Lichtstärke</b>          |
|  |  | <b>siteco</b>                        |

| C-<br>Ebenen | 65°<br>115°           | 70°<br>110° | 75°<br>105° | 80°<br>100° | 85°<br>95° | 90°   | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330° | 215°<br>325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ            | Lichtstärke in cd/klm |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°         | 4.0                   | 4.0         | 4.0         | 4.0         | 4.0        | 4.0   | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          |
| 2,5°         | 6.8                   | 6.6         | 6.8         | 6.8         | 6.8        | 6.8   | 4.2          | 4.1          | 4.1          | 4.1          | 3.9          | 3.9          | 3.9          |
| 5,0°         | 29.5                  | 28.6        | 26.9        | 25.7        | 24.9       | 24.0  | 8.6          | 8.0          | 7.1          | 6.4          | 5.8          | 5.4          | 4.7          |
| 7,5°         | 95.5                  | 104.8       | 107.9       | 110.7       | 121.1      | 120.9 | 38.6         | 29.0         | 19.6         | 14.6         | 9.7          | 6.9          | 5.8          |
| 10,0°        | 139.5                 | 141.2       | 143.2       | 142.4       | 144.4      | 148.0 | 62.8         | 68.7         | 66.4         | 56.2         | 42.2         | 27.3         | 17.1         |
| 12,5°        | 173.4                 | 187.6       | 189.6       | 187.8       | 189.8      | 192.3 | 75.3         | 72.0         | 64.7         | 60.6         | 63.3         | 65.5         | 59.9         |
| 15,0°        | 203.8                 | 219.1       | 230.1       | 235.3       | 244.7      | 244.5 | 106.8        | 93.3         | 71.3         | 55.4         | 52.8         | 50.3         | 48.8         |
| 17,5°        | 215.0                 | 228.7       | 245.2       | 259.4       | 269.7      | 275.3 | 117.8        | 101.4        | 70.3         | 46.7         | 42.5         | 41.3         | 40.1         |
| 20,0°        | 222.0                 | 237.4       | 255.0       | 269.0       | 275.8      | 278.7 | 137.5        | 122.2        | 82.8         | 44.5         | 37.8         | 34.5         | 31.2         |
| 22,5°        | 230.6                 | 238.2       | 253.1       | 267.3       | 275.6      | 276.3 | 158.5        | 144.3        | 100.4        | 49.8         | 39.8         | 29.6         | 24.0         |
| 25,0°        | 255.2                 | 258.9       | 266.2       | 275.6       | 278.7      | 278.7 | 165.4        | 147.6        | 101.1        | 40.3         | 33.9         | 25.6         | 20.7         |
| 27,5°        | 274.8                 | 277.2       | 283.9       | 286.1       | 282.1      | 279.7 | 183.9        | 160.7        | 107.7        | 32.8         | 28.3         | 21.8         | 19.0         |
| 30,0°        | 301.5                 | 299.0       | 292.9       | 291.6       | 288.3      | 291.2 | 191.3        | 178.6        | 112.3        | 28.1         | 23.9         | 20.1         | 18.3         |
| 32,5°        | 320.3                 | 315.1       | 304.6       | 301.0       | 301.5      | 296.0 | 217.2        | 193.9        | 119.2        | 26.9         | 22.0         | 19.8         | 18.5         |
| 35,0°        | 343.9                 | 333.4       | 323.0       | 320.7       | 322.0      | 321.4 | 214.5        | 189.8        | 119.2        | 29.1         | 23.9         | 19.8         | 19.1         |
| 37,5°        | 372.7                 | 369.8       | 355.6       | 344.9       | 349.3      | 348.8 | 245.3        | 211.1        | 133.1        | 30.3         | 24.7         | 23.0         | 22.7         |
| 40,0°        | 402.8                 | 393.8       | 362.5       | 357.1       | 369.9      | 377.9 | 248.9        | 219.1        | 135.6        | 31.7         | 26.6         | 25.7         | 25.1         |
| 42,5°        | 421.9                 | 400.8       | 369.8       | 371.8       | 380.1      | 382.0 | 274.3        | 222.1        | 133.2        | 34.7         | 33.5         | 29.1         | 28.1         |
| 45,0°        | 429.5                 | 404.0       | 367.7       | 372.8       | 381.1      | 379.9 | 299.8        | 242.8        | 144.6        | 34.2         | 32.5         | 34.0         | 32.7         |
| 47,5°        | 432.2                 | 391.4       | 366.7       | 374.0       | 380.3      | 376.2 | 295.8        | 225.4        | 126.6        | 32.3         | 30.8         | 31.7         | 31.8         |
| 50,0°        | 424.6                 | 377.7       | 358.8       | 368.4       | 376.5      | 373.5 | 296.1        | 225.4        | 121.9        | 28.8         | 27.4         | 28.6         | 25.9         |
| 52,5°        | 402.6                 | 364.0       | 349.6       | 357.6       | 369.1      | 367.4 | 292.9        | 227.2        | 114.1        | 25.6         | 23.9         | 24.2         | 21.8         |
| 55,0°        | 365.2                 | 342.2       | 335.1       | 342.5       | 359.6      | 360.3 | 295.3        | 222.6        | 101.9        | 22.7         | 20.0         | 20.7         | 18.8         |
| 57,5°        | 327.8                 | 305.6       | 298.8       | 311.0       | 337.6      | 347.8 | 278.5        | 197.1        | 84.0         | 20.1         | 17.3         | 17.6         | 16.6         |
| 60,0°        | 295.4                 | 272.1       | 239.7       | 262.1       | 295.6      | 308.1 | 259.4        | 164.9        | 71.1         | 17.3         | 14.2         | 14.7         | 14.7         |
| 62,5°        | 237.0                 | 223.7       | 189.5       | 203.2       | 225.9      | 245.5 | 223.5        | 139.7        | 61.0         | 17.6         | 13.7         | 13.0         | 12.4         |
| 65,0°        | 188.8                 | 170.3       | 134.3       | 148.5       | 163.4      | 158.8 | 186.7        | 122.9        | 62.5         | 19.5         | 14.6         | 13.5         | 11.5         |
| 67,5°        | 154.2                 | 119.5       | 84.1        | 95.0        | 100.6      | 98.2  | 176.9        | 113.4        | 59.8         | 19.8         | 15.2         | 13.4         | 10.8         |
| 70,0°        | 129.5                 | 92.1        | 51.6        | 48.4        | 51.6       | 56.6  | 170.7        | 112.1        | 60.1         | 17.6         | 13.5         | 11.9         | 10.2         |
| 72,5°        | 106.0                 | 60.4        | 35.6        | 29.3        | 28.4       | 30.5  | 149.8        | 102.9        | 56.2         | 20.1         | 15.4         | 12.2         | 10.5         |
| 75,0°        | 86.2                  | 34.4        | 27.4        | 24.0        | 23.5       | 23.4  | 102.9        | 74.5         | 49.3         | 23.5         | 21.0         | 16.1         | 12.0         |
| 77,5°        | 53.3                  | 26.6        | 23.2        | 22.2        | 22.2       | 22.3  | 57.9         | 48.6         | 42.3         | 23.0         | 20.7         | 16.3         | 11.7         |
| 80,0°        | 24.4                  | 22.2        | 21.5        | 21.5        | 21.5       | 21.7  | 44.7         | 42.0         | 34.2         | 22.2         | 19.5         | 17.3         | 12.9         |
| 82,5°        | 21.0                  | 20.5        | 20.7        | 20.8        | 21.0       | 21.0  | 28.8         | 26.6         | 23.9         | 17.4         | 15.9         | 13.2         | 10.2         |
| 85,0°        | 20.0                  | 20.0        | 20.3        | 20.5        | 20.7       | 20.7  | 15.6         | 15.6         | 16.6         | 17.4         | 15.7         | 13.0         | 8.8          |
| 87,5°        | 19.6                  | 20.0        | 20.1        | 20.5        | 20.5       | 20.3  | 11.0         | 11.0         | 11.7         | 11.7         | 10.7         | 9.1          | 7.6          |
| 90,0°        | 19.5                  | 19.8        | 20.1        | 20.1        | 20.3       | 20.3  | 8.0          | 6.6          | 5.4          | 4.7          | 4.1          | 3.7          | 3.4          |
| 92,5°        | 19.5                  | 19.8        | 20.1        | 20.1        | 20.3       | 20.3  | 7.8          | 6.4          | 5.2          | 4.4          | 4.1          | 3.6          | 3.2          |
| 95,0°        | 19.5                  | 19.8        | 20.0        | 20.1        | 20.1       | 20.3  | 7.8          | 6.4          | 5.2          | 4.4          | 4.1          | 3.6          | 3.2          |
| 97,5°        | 19.5                  | 19.5        | 19.8        | 20.1        | 20.1       | 20.0  | 7.8          | 6.4          | 5.1          | 4.6          | 3.9          | 3.6          | 3.2          |
| 100,0°       | 19.1                  | 19.5        | 19.8        | 20.0        | 20.1       | 20.0  | 7.8          | 6.4          | 5.2          | 4.6          | 4.1          | 3.6          | 3.4          |
| 102,5°       | 19.1                  | 19.5        | 19.8        | 19.8        | 20.0       | 19.6  | 7.8          | 6.4          | 5.2          | 4.4          | 3.9          | 3.6          | 3.0          |
| 105,0°       | 18.8                  | 19.1        | 19.5        | 19.6        | 19.6       | 19.6  | 7.6          | 6.3          | 5.1          | 4.4          | 3.9          | 3.6          | 3.2          |
| 107,5°       | 18.6                  | 18.8        | 19.1        | 19.5        | 19.3       | 19.3  | 7.5          | 6.1          | 5.1          | 4.4          | 3.9          | 3.6          | 3.0          |
| 110,0°       | 18.3                  | 18.6        | 18.8        | 19.1        | 19.1       | 19.0  | 7.5          | 6.1          | 5.1          | 4.4          | 3.9          | 3.6          | 3.0          |
| 112,5°       | 17.8                  | 18.1        | 18.5        | 18.6        | 18.6       | 18.6  | 7.5          | 6.1          | 5.1          | 4.4          | 3.9          | 3.6          | 3.0          |

## Lichttechnischer Prüfbefund

|                            |  |                               |
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| <b>Familie</b><br>DL 11 iQ | <b>Bestell-Nr.: 5XA5565AF14HP00022 + 5XA54000XBXL</b><br><b>EAN: 4058352781630 + 4058352415573</b> | <b>LP-Nummer</b><br>59426_122 |
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| <b>Wertetabelle Lichtstärkemessung</b> | <b>Maximale Lichtstärke</b> | <b>siteco</b> |
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| C-<br>Ebenen | 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             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |      | Lichtstrom in lm/klm |                   |
| 0,0°         | 4.0                   | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0          | 4.0  | 0.0                  | 0.0               |
| 2,5°         | 3.9                   | 3.9          | 3.9          | 4.2          | 4.4          | 4.7          | 4.4          | 4.2          | 4.2          | 3.9          | 3.7  | 0.1                  | 0.1               |
| 5,0°         | 4.4                   | 4.1          | 3.9          | 3.7          | 3.6          | 3.4          | 3.4          | 3.4          | 3.4          | 3.2          | 3.0  | 0.3                  | 0.4               |
| 7,5°         | 4.7                   | 3.9          | 3.7          | 3.6          | 3.4          | 3.6          | 3.6          | 3.4          | 3.2          | 3.2          | 3.0  | 1.6                  | 2.0               |
| 10,0°        | 11.7                  | 8.5          | 5.6          | 4.4          | 3.4          | 2.9          | 2.7          | 2.5          | 2.4          | 2.2          | 2.0  | 3.1                  | 5.1               |
| 12,5°        | 43.5                  | 27.3         | 15.1         | 7.1          | 3.7          | 3.2          | 2.5          | 2.2          | 1.9          | 1.9          | 1.7  | 5.4                  | 10.5              |
| 15,0°        | 48.1                  | 50.6         | 46.2         | 29.8         | 12.0         | 4.6          | 2.2          | 1.7          | 1.5          | 1.5          | 1.7  | 8.0                  | 18.5              |
| 17,5°        | 38.3                  | 36.6         | 35.2         | 24.2         | 14.6         | 6.9          | 2.0          | 1.7          | 1.5          | 1.5          | 1.4  | 9.9                  | 28.4              |
| 20,0°        | 29.3                  | 27.3         | 26.6         | 17.6         | 10.3         | 4.9          | 1.9          | 1.7          | 1.5          | 1.5          | 1.4  | 11.4                 | 39.8              |
| 22,5°        | 22.2                  | 21.3         | 18.8         | 13.2         | 7.6          | 3.9          | 1.7          | 1.5          | 1.4          | 1.2          | 1.4  | 13.1                 | 52.9              |
| 25,0°        | 19.1                  | 17.3         | 15.6         | 11.2         | 6.4          | 3.4          | 1.7          | 1.5          | 1.4          | 1.2          | 1.0  | 15.3                 | 68.2              |
| 27,5°        | 18.1                  | 15.9         | 15.1         | 10.7         | 5.8          | 3.4          | 1.7          | 1.5          | 1.4          | 1.2          | 1.0  | 17.8                 | 86.0              |
| 30,0°        | 17.9                  | 16.8         | 15.7         | 11.3         | 5.8          | 3.2          | 1.9          | 1.5          | 1.4          | 1.2          | 1.0  | 20.6                 | 106.6             |
| 32,5°        | 18.1                  | 17.4         | 16.1         | 11.2         | 6.4          | 3.4          | 1.9          | 1.5          | 1.4          | 1.2          | 1.0  | 23.2                 | 129.7             |
| 35,0°        | 19.8                  | 17.8         | 16.1         | 11.5         | 7.1          | 3.7          | 1.9          | 1.4          | 1.4          | 1.2          | 1.0  | 27.0                 | 156.7             |
| 37,5°        | 20.0                  | 18.3         | 15.7         | 11.5         | 7.8          | 3.9          | 1.7          | 1.5          | 1.4          | 1.2          | 1.0  | 31.2                 | 187.9             |
| 40,0°        | 23.9                  | 20.1         | 14.9         | 11.2         | 9.0          | 4.4          | 1.9          | 1.4          | 1.2          | 1.2          | 1.0  | 34.8                 | 222.7             |
| 42,5°        | 26.2                  | 20.8         | 15.9         | 12.2         | 8.8          | 5.4          | 2.2          | 1.5          | 1.2          | 1.0          | 1.0  | 39.6                 | 262.3             |
| 45,0°        | 27.3                  | 21.0         | 15.6         | 11.9         | 9.3          | 5.2          | 2.7          | 2.0          | 1.2          | 1.0          | 1.0  | 43.0                 | 305.3             |
| 47,5°        | 27.4                  | 20.1         | 14.7         | 11.3         | 9.3          | 5.4          | 2.5          | 1.9          | 1.4          | 1.0          | 1.0  | 45.9                 | 351.2             |
| 50,0°        | 21.8                  | 17.8         | 13.7         | 10.7         | 9.5          | 5.6          | 2.5          | 1.9          | 1.4          | 1.0          | 1.0  | 49.2                 | 400.4             |
| 52,5°        | 18.8                  | 15.1         | 11.7         | 9.3          | 8.5          | 5.8          | 2.7          | 1.9          | 1.2          | 1.0          | 1.0  | 52.7                 | 453.1             |
| 55,0°        | 16.3                  | 13.4         | 10.0         | 8.1          | 7.3          | 5.2          | 2.7          | 2.0          | 1.2          | 1.0          | 0.7  | 55.9                 | 509.0             |
| 57,5°        | 14.2                  | 11.3         | 8.3          | 7.1          | 6.4          | 4.9          | 2.7          | 1.9          | 1.2          | 0.8          | 0.7  | 57.9                 | 566.8             |
| 60,0°        | 12.0                  | 9.0          | 6.8          | 6.3          | 5.9          | 4.2          | 2.5          | 1.9          | 1.2          | 1.0          | 0.7  | 58.1                 | 624.9             |
| 62,5°        | 10.3                  | 7.6          | 5.9          | 5.4          | 5.4          | 4.1          | 2.7          | 1.9          | 1.2          | 1.0          | 0.7  | 56.5                 | 681.5             |
| 65,0°        | 9.0                   | 7.1          | 5.9          | 5.2          | 5.1          | 4.1          | 2.9          | 2.0          | 1.5          | 1.2          | 1.0  | 53.9                 | 735.4             |
| 67,5°        | 8.8                   | 7.3          | 5.9          | 5.1          | 4.9          | 4.2          | 3.0          | 2.2          | 1.7          | 1.4          | 1.0  | 50.1                 | 785.6             |
| 70,0°        | 8.8                   | 7.3          | 5.9          | 5.1          | 4.6          | 4.1          | 3.0          | 2.4          | 1.9          | 1.5          | 1.4  | 46.3                 | 831.9             |
| 72,5°        | 8.6                   | 6.8          | 5.6          | 4.6          | 4.1          | 3.7          | 2.9          | 2.2          | 1.9          | 1.5          | 1.4  | 40.3                 | 872.2             |
| 75,0°        | 9.5                   | 6.3          | 5.1          | 4.2          | 3.6          | 3.0          | 2.5          | 2.0          | 1.9          | 1.7          | 1.4  | 31.6                 | 903.8             |
| 77,5°        | 8.3                   | 5.8          | 4.4          | 3.7          | 3.0          | 2.5          | 2.2          | 1.9          | 1.7          | 1.4          | 1.4  | 20.6                 | 924.4             |
| 80,0°        | 8.1                   | 5.1          | 3.9          | 3.2          | 2.7          | 2.4          | 2.0          | 1.7          | 1.4          | 1.4          | 1.4  | 12.0                 | 936.5             |
| 82,5°        | 8.1                   | 4.6          | 3.4          | 2.9          | 2.4          | 2.0          | 1.9          | 1.5          | 1.4          | 1.4          | 1.4  | 7.2                  | 943.7             |
| 85,0°        | 5.9                   | 4.1          | 3.0          | 2.5          | 2.2          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4  | 4.6                  | 948.3             |
| 87,5°        | 5.6                   | 3.4          | 2.7          | 2.4          | 2.0          | 1.9          | 1.7          | 1.4          | 1.4          | 1.4          | 1.0  | 3.4                  | 951.7             |
| 90,0°        | 3.0                   | 2.7          | 2.5          | 2.4          | 2.0          | 1.9          | 1.7          | 1.4          | 1.4          | 1.4          | 1.0  | 2.8                  | 954.4             |
| 92,5°        | 3.0                   | 2.7          | 2.4          | 2.4          | 2.0          | 1.7          | 1.7          | 1.5          | 1.4          | 1.4          | 1.0  | 2.8                  | 957.2             |
| 95,0°        | 3.0                   | 2.7          | 2.4          | 2.4          | 2.0          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.0  | 2.7                  | 960.0             |
| 97,5°        | 3.0                   | 2.7          | 2.4          | 2.2          | 2.0          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.0  | 2.7                  | 962.7             |
| 100,0°       | 3.0                   | 2.7          | 2.4          | 2.4          | 2.0          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.0  | 2.7                  | 965.4             |
| 102,5°       | 3.0                   | 2.7          | 2.4          | 2.2          | 2.0          | 1.7          | 1.7          | 1.5          | 1.4          | 1.4          | 1.0  | 2.6                  | 968.0             |
| 105,0°       | 3.0                   | 2.7          | 2.4          | 2.2          | 1.9          | 1.7          | 1.5          | 1.5          | 1.4          | 1.4          | 1.4  | 2.6                  | 970.6             |
| 107,5°       | 2.7                   | 2.5          | 2.4          | 2.0          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4          | 1.0  | 2.5                  | 973.1             |
| 110,0°       | 2.9                   | 2.7          | 2.4          | 2.0          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4          | 1.0  | 2.4                  | 975.6             |
| 112,5°       | 2.9                   | 2.7          | 2.4          | 2.0          | 1.9          | 1.7          | 1.7          | 1.4          | 1.4          | 1.4          | 1.0  | 2.3                  | 977.9             |

## Lichttechnischer Prüfbefund

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| <b>Familie</b><br>DL 11 iQ | <b>Bestell-Nr.: 5XA5565AF14HP00022 + 5XA54000XBXL</b><br><b>EAN: 4058352781630 + 4058352415573</b> | <b>LP-Nummer</b><br>59426_122 |
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| <b>Wertetabelle Lichtstärkemessung</b> | <b>Maximale Lichtstärke</b> | <b>siteco</b> |
|--|-----------------------------|---------------|

| C-<br>Ebenen | 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° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| $\gamma$     | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 115,0°       | 8.5                   | 9.5        | 10.3        | 11.2        | 12.2        | 13.2        | 14.1        | 14.7        | 15.4        | 16.1        | 16.4        | 16.8        | 17.1        |
| 117,5°       | 8.1                   | 9.1        | 10.2        | 10.8        | 11.9        | 12.7        | 13.7        | 14.4        | 14.9        | 15.4        | 15.9        | 16.3        | 16.6        |
| 120,0°       | 8.1                   | 9.1        | 9.8         | 10.5        | 11.3        | 12.4        | 13.0        | 13.7        | 14.4        | 14.7        | 15.2        | 15.7        | 15.9        |
| 122,5°       | 7.8                   | 8.8        | 9.7         | 10.2        | 10.8        | 11.7        | 12.4        | 13.0        | 13.5        | 14.1        | 14.6        | 14.9        | 15.2        |
| 125,0°       | 7.6                   | 8.5        | 9.3         | 9.8         | 10.3        | 11.0        | 11.9        | 12.4        | 12.9        | 13.4        | 13.7        | 14.1        | 14.2        |
| 127,5°       | 7.5                   | 8.1        | 9.0         | 9.3         | 10.0        | 10.7        | 11.2        | 11.7        | 12.2        | 12.5        | 13.0        | 13.2        | 13.5        |
| 130,0°       | 7.1                   | 7.8        | 8.6         | 9.0         | 9.5         | 10.0        | 10.7        | 11.0        | 11.5        | 11.9        | 12.2        | 12.5        | 12.7        |
| 132,5°       | 6.8                   | 7.5        | 8.1         | 8.5         | 9.0         | 9.5         | 10.0        | 10.3        | 10.8        | 11.2        | 11.3        | 11.7        | 11.9        |
| 135,0°       | 6.3                   | 6.9        | 7.6         | 8.0         | 8.3         | 8.8         | 9.3         | 9.7         | 9.8         | 10.2        | 10.5        | 10.8        | 10.8        |
| 137,5°       | 5.9                   | 6.6        | 7.1         | 7.6         | 7.8         | 8.1         | 8.5         | 8.8         | 9.1         | 9.5         | 9.7         | 9.8         | 9.8         |
| 140,0°       | 5.6                   | 6.3        | 6.6         | 6.9         | 7.3         | 7.6         | 7.8         | 8.1         | 8.5         | 8.5         | 8.8         | 9.0         | 9.0         |
| 142,5°       | 5.2                   | 5.9        | 6.3         | 6.6         | 6.8         | 6.9         | 7.1         | 7.5         | 7.6         | 7.8         | 8.0         | 8.1         | 8.1         |
| 145,0°       | 4.9                   | 5.4        | 5.8         | 5.9         | 6.3         | 6.4         | 6.4         | 6.8         | 6.8         | 7.1         | 7.1         | 7.3         | 7.5         |
| 147,5°       | 4.7                   | 4.9        | 5.2         | 5.4         | 5.8         | 5.8         | 6.1         | 6.1         | 6.4         | 6.4         | 6.4         | 6.8         | 6.8         |
| 150,0°       | 4.2                   | 4.4        | 4.6         | 4.7         | 5.1         | 5.1         | 5.4         | 5.4         | 5.4         | 5.8         | 5.8         | 5.8         | 5.8         |
| 152,5°       | 3.6                   | 3.7        | 4.1         | 4.1         | 4.4         | 4.4         | 4.4         | 4.6         | 4.7         | 4.7         | 4.7         | 4.7         | 4.9         |
| 155,0°       | 2.7                   | 3.0        | 3.0         | 3.4         | 3.4         | 3.4         | 3.6         | 3.6         | 3.7         | 3.7         | 3.7         | 3.7         | 3.7         |
| 157,5°       | 2.0                   | 2.0        | 2.4         | 2.4         | 2.4         | 2.4         | 2.5         | 2.4         | 2.5         | 2.7         | 2.7         | 2.7         | 2.7         |
| 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°       | 1.4                   | 1.4        | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         |
| 165,0°       | 1.4                   | 1.4        | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         |
| 167,5°       | 1.4                   | 1.4        | 1.4         | 1.4         | 1.4         | 1.4         | 1.2         | 1.2         | 1.2         | 1.4         | 1.4         | 1.4         | 1.4         |
| 170,0°       | 1.2                   | 1.0        | 1.2         | 1.2         | 1.0         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.0         | 1.0         |
| 172,5°       | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 175,0°       | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 177,5°       | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 180,0°       | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

## Lichttechnischer Prüfbefund

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| <b>Familie</b><br>DL 11 iQ | <b>Bestell-Nr.: 5XA5565AF14HP00022 + 5XA54000XBXL</b><br><b>EAN: 4058352781630 + 4058352415573</b> | <b>LP-Nummer</b><br>59426_122 |
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| <b>Wertetabelle Lichtstärkemessung</b> | <b>Maximale Lichtstärke</b> | <b>siteco</b> |
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| C-<br>Ebenen | 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° |
|--------------|-----------------------|-------------|-------------|-------------|------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| $\gamma$     | Lichtstärke in cd/klm |             |             |             |            |      |              |              |              |              |              |              |              |
| 115,0°       | 17.4                  | 17.6        | 17.9        | 18.1        | 18.3       | 18.3 | 7.3          | 6.1          | 5.1          | 4.6          | 3.9          | 3.6          | 3.2          |
| 117,5°       | 16.8                  | 17.1        | 17.4        | 17.4        | 17.6       | 17.6 | 7.1          | 6.1          | 5.1          | 4.6          | 4.1          | 3.6          | 3.2          |
| 120,0°       | 16.3                  | 16.6        | 16.8        | 16.9        | 16.9       | 16.9 | 7.1          | 6.1          | 5.2          | 4.6          | 4.1          | 3.7          | 3.4          |
| 122,5°       | 15.4                  | 15.6        | 15.7        | 15.9        | 15.9       | 15.9 | 6.9          | 5.9          | 4.9          | 4.6          | 4.1          | 3.6          | 3.4          |
| 125,0°       | 14.6                  | 14.9        | 14.9        | 14.9        | 15.1       | 14.9 | 6.8          | 5.9          | 4.9          | 4.6          | 4.1          | 3.7          | 3.4          |
| 127,5°       | 13.9                  | 13.9        | 14.1        | 14.2        | 14.2       | 14.2 | 6.6          | 5.8          | 4.9          | 4.4          | 4.1          | 3.6          | 3.4          |
| 130,0°       | 12.9                  | 12.9        | 13.0        | 13.2        | 13.2       | 13.2 | 6.3          | 5.6          | 4.9          | 4.2          | 3.9          | 3.6          | 3.2          |
| 132,5°       | 11.9                  | 12.0        | 12.2        | 12.2        | 12.2       | 12.2 | 5.9          | 5.2          | 4.6          | 4.1          | 3.7          | 3.4          | 3.0          |
| 135,0°       | 11.0                  | 11.2        | 11.2        | 11.2        | 11.2       | 11.2 | 5.8          | 5.1          | 4.6          | 3.9          | 3.7          | 3.2          | 3.0          |
| 137,5°       | 10.2                  | 10.2        | 10.2        | 10.2        | 10.2       | 10.2 | 5.4          | 4.9          | 4.2          | 3.7          | 3.4          | 3.2          | 2.7          |
| 140,0°       | 9.1                   | 9.1         | 9.1         | 9.1         | 9.1        | 9.1  | 5.2          | 4.6          | 4.1          | 3.7          | 3.4          | 2.9          | 2.7          |
| 142,5°       | 8.1                   | 8.1         | 8.1         | 8.1         | 8.1        | 8.5  | 4.9          | 4.4          | 3.9          | 3.6          | 3.2          | 3.0          | 2.7          |
| 145,0°       | 7.5                   | 7.5         | 7.5         | 7.5         | 7.5        | 7.5  | 4.7          | 4.2          | 3.9          | 3.6          | 3.2          | 2.9          | 2.5          |
| 147,5°       | 6.8                   | 6.8         | 6.8         | 6.8         | 6.8        | 6.8  | 4.4          | 4.1          | 3.7          | 3.4          | 3.0          | 2.7          | 2.5          |
| 150,0°       | 5.8                   | 5.8         | 5.9         | 5.8         | 5.8        | 5.8  | 3.9          | 3.6          | 3.2          | 3.0          | 2.7          | 2.5          | 2.4          |
| 152,5°       | 5.1                   | 5.1         | 4.9         | 4.7         | 4.7        | 4.7  | 3.4          | 3.0          | 2.7          | 2.5          | 2.4          | 2.2          | 2.0          |
| 155,0°       | 3.7                   | 3.7         | 3.7         | 3.7         | 3.7        | 3.7  | 2.7          | 2.4          | 2.4          | 2.0          | 2.0          | 1.7          | 1.7          |
| 157,5°       | 2.7                   | 2.7         | 2.7         | 2.7         | 2.7        | 2.7  | 2.0          | 2.0          | 1.7          | 1.7          | 1.7          | 1.7          | 1.5          |
| 160,0°       | 1.7                   | 1.7         | 1.9         | 1.7         | 1.7        | 1.7  | 1.7          | 1.7          | 1.5          | 1.4          | 1.5          | 1.4          | 1.4          |
| 162,5°       | 1.4                   | 1.4         | 1.4         | 1.4         | 1.4        | 1.4  | 1.5          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          |
| 165,0°       | 1.4                   | 1.4         | 1.4         | 1.4         | 1.4        | 1.4  | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          |
| 167,5°       | 1.4                   | 1.4         | 1.2         | 1.0         | 1.2        | 1.4  | 1.4          | 1.4          | 1.4          | 1.2          | 1.4          | 1.4          | 1.4          |
| 170,0°       | 1.4                   | 1.0         | 1.2         | 1.4         | 1.2        | 1.0  | 1.2          | 1.2          | 1.2          | 1.2          | 1.4          | 1.4          | 1.4          |
| 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          |

## Lichttechnischer Prüfbefund

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| <b>Familie</b><br>DL 11 iQ | <b>Bestell-Nr.: 5XA5565AF14HP00022 + 5XA54000XBXL</b><br><b>EAN: 4058352781630 + 4058352415573</b> | <b>LP-Nummer</b><br>59426_122 |
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| <b>Wertetabelle Lichtstärkemessung</b> | <b>Maximale Lichtstärke</b> | <b>siteco</b> |
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| C-<br>Ebenen | 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             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| $\gamma$     | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |      | Lichtstrom in lm/klm |                   |
| 115,0°       | 3.0                   | 2.7          | 2.4          | 2.4          | 2.0          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4  | 2.3                  | 980.2             |
| 117,5°       | 3.0                   | 2.7          | 2.4          | 2.4          | 2.0          | 1.9          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4  | 2.2                  | 982.3             |
| 120,0°       | 3.0                   | 2.7          | 2.4          | 2.4          | 2.0          | 1.9          | 1.7          | 1.7          | 1.4          | 1.4          | 1.4  | 2.1                  | 984.4             |
| 122,5°       | 3.0                   | 2.7          | 2.4          | 2.2          | 2.0          | 1.7          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4  | 1.9                  | 986.3             |
| 125,0°       | 3.0                   | 2.7          | 2.4          | 2.4          | 2.0          | 1.9          | 1.7          | 1.5          | 1.5          | 1.4          | 1.4  | 1.8                  | 988.1             |
| 127,5°       | 3.0                   | 2.7          | 2.4          | 2.2          | 2.0          | 1.9          | 1.7          | 1.5          | 1.5          | 1.4          | 1.4  | 1.6                  | 989.7             |
| 130,0°       | 2.9                   | 2.5          | 2.4          | 2.0          | 2.0          | 1.7          | 1.7          | 1.7          | 1.5          | 1.4          | 1.4  | 1.5                  | 991.2             |
| 132,5°       | 2.7                   | 2.4          | 2.4          | 2.0          | 2.0          | 1.7          | 1.7          | 1.7          | 1.7          | 1.4          | 1.4  | 1.4                  | 992.6             |
| 135,0°       | 2.7                   | 2.4          | 2.0          | 2.0          | 1.9          | 1.7          | 1.7          | 1.7          | 1.5          | 1.7          | 1.4  | 1.2                  | 993.8             |
| 137,5°       | 2.4                   | 2.4          | 2.0          | 2.0          | 1.7          | 1.7          | 1.7          | 1.5          | 1.5          | 1.4          | 1.4  | 1.1                  | 994.9             |
| 140,0°       | 2.4                   | 2.0          | 2.0          | 1.7          | 1.7          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4          | 1.4  | 1.0                  | 995.9             |
| 142,5°       | 2.4                   | 2.0          | 1.9          | 1.7          | 1.7          | 1.7          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4  | 0.8                  | 996.7             |
| 145,0°       | 2.4                   | 2.0          | 1.9          | 1.7          | 1.7          | 1.7          | 1.7          | 1.4          | 1.4          | 1.5          | 1.4  | 0.7                  | 997.4             |
| 147,5°       | 2.2                   | 2.0          | 1.7          | 1.7          | 1.7          | 1.7          | 1.4          | 1.4          | 1.5          | 1.4          | 1.4  | 0.6                  | 998.1             |
| 150,0°       | 2.0                   | 1.9          | 1.7          | 1.7          | 1.5          | 1.4          | 1.5          | 1.4          | 1.4          | 1.4          | 1.4  | 0.5                  | 998.6             |
| 152,5°       | 1.9                   | 1.7          | 1.7          | 1.5          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 0.4                  | 999.0             |
| 155,0°       | 1.7                   | 1.7          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 0.3                  | 999.3             |
| 157,5°       | 1.4                   | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 0.2                  | 999.5             |
| 160,0°       | 1.4                   | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 0.1                  | 999.7             |
| 162,5°       | 1.4                   | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 0.1                  | 999.8             |
| 165,0°       | 1.4                   | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.2          | 1.0  | 0.1                  | 999.9             |
| 167,5°       | 1.4                   | 1.4          | 1.4          | 1.4          | 1.4          | 1.2          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 0.1                  | 999.9             |
| 170,0°       | 1.4                   | 1.2          | 1.2          | 1.4          | 1.4          | 1.2          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 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            |



## Lichttechnischer Prüfbefund

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| <b>Familie</b><br>DL 11 iQ | <b>Bestell-Nr.: 5XA5565AF14HP00022 + 5XA54000XBXL</b><br><b>EAN: 4058352781630 + 4058352415573</b> | <b>LP-Nummer</b><br>59426_122 |
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|---------------------------|---------------------------|---------------|
| <b>Dimmstufen-Tabelle</b> | Umgebungstemperatur: 25°C | <b>siteco</b> |
|---------------------------|---------------------------|---------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 3890            | 33.6                                 | 35.9                               | 34.8                            |
| 95             | 241              | 252                     | 3691            | 31.3                                 | 33.5                               | 32.4                            |
| 90             | 229              | 250                     | 3507            | 29.4                                 | 31.4                               | 30.4                            |
| 85             | 216              | 248                     | 3308            | 27.3                                 | 29.2                               | 28.2                            |
| 80             | 203              | 246                     | 3109            | 25.4                                 | 27.1                               | 26.2                            |
| 75             | 190              | 243                     | 2910            | 23.5                                 | 25.1                               | 24.3                            |
| 70             | 178              | 241                     | 2726            | 21.9                                 | 23.3                               | 22.6                            |
| 65             | 165              | 238                     | 2527            | 20.1                                 | 21.4                               | 20.8                            |
| 60             | 152              | 235                     | 2328            | 18.4                                 | 19.5                               | 19.0                            |
| 55             | 140              | 232                     | 2144            | 16.8                                 | 17.9                               | 17.4                            |
| 50             | 127              | 229                     | 1945            | 15.2                                 | 16.2                               | 15.7                            |
| 45             | 114              | 225                     | 1746            | 13.6                                 | 14.5                               | 14.0                            |
| 40             | 102              | 221                     | 1562            | 12.2                                 | 13.0                               | 12.6                            |
| 35             | 89               | 216                     | 1363            | 10.7                                 | 11.3                               | 11.0                            |
| 30             | 76               | 210                     | 1164            | 9.2                                  | 9.7                                | 9.4                             |
| 25             | 63               | 203                     | 965             | 7.8                                  | 8.2                                | 8.0                             |
| 20             | 51               | 195                     | 781             | 6.6                                  | 6.9                                | 6.8                             |
| 15             | 38               | 184                     | 582             | 5.2                                  | 5.4                                | 5.3                             |
| 11             | 28               | 173                     | 429             | 4.1                                  | 4.3                                | 4.2                             |