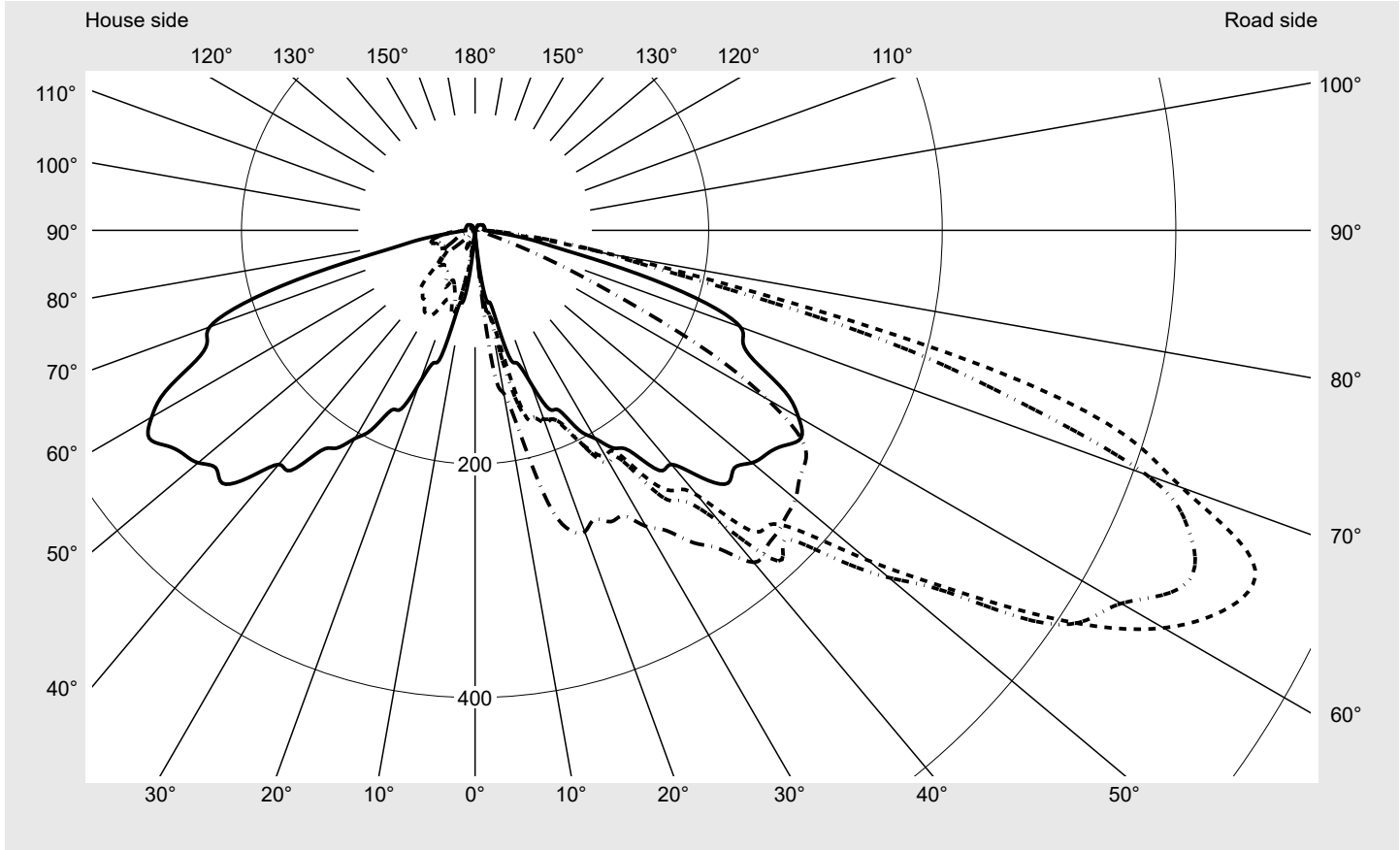


Photometric test report

| | | |
|---|---|--|
| Family DL 11 iQ  | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
| | Version post-top- or mounting to wall arm, decorative ring, silver, Smart Interface up Optic asymmetric, wide distribution (ST1.2a) Cover cover transparent, PMMA Lamps LED 3000 K CRI ≥ 70 Controlgear EVG SITECO iQ - Smart Interface Rated values Net luminous flux = 4770 lm Power consumption = 33.5 W Luminous efficacy = 142.4 lm/W | serial documentation 18.03.2024 |



Luminous intensity in cd/klm C180-0 C205-25 C210-30 C270-90 **Imax: 731 cd/klm**



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

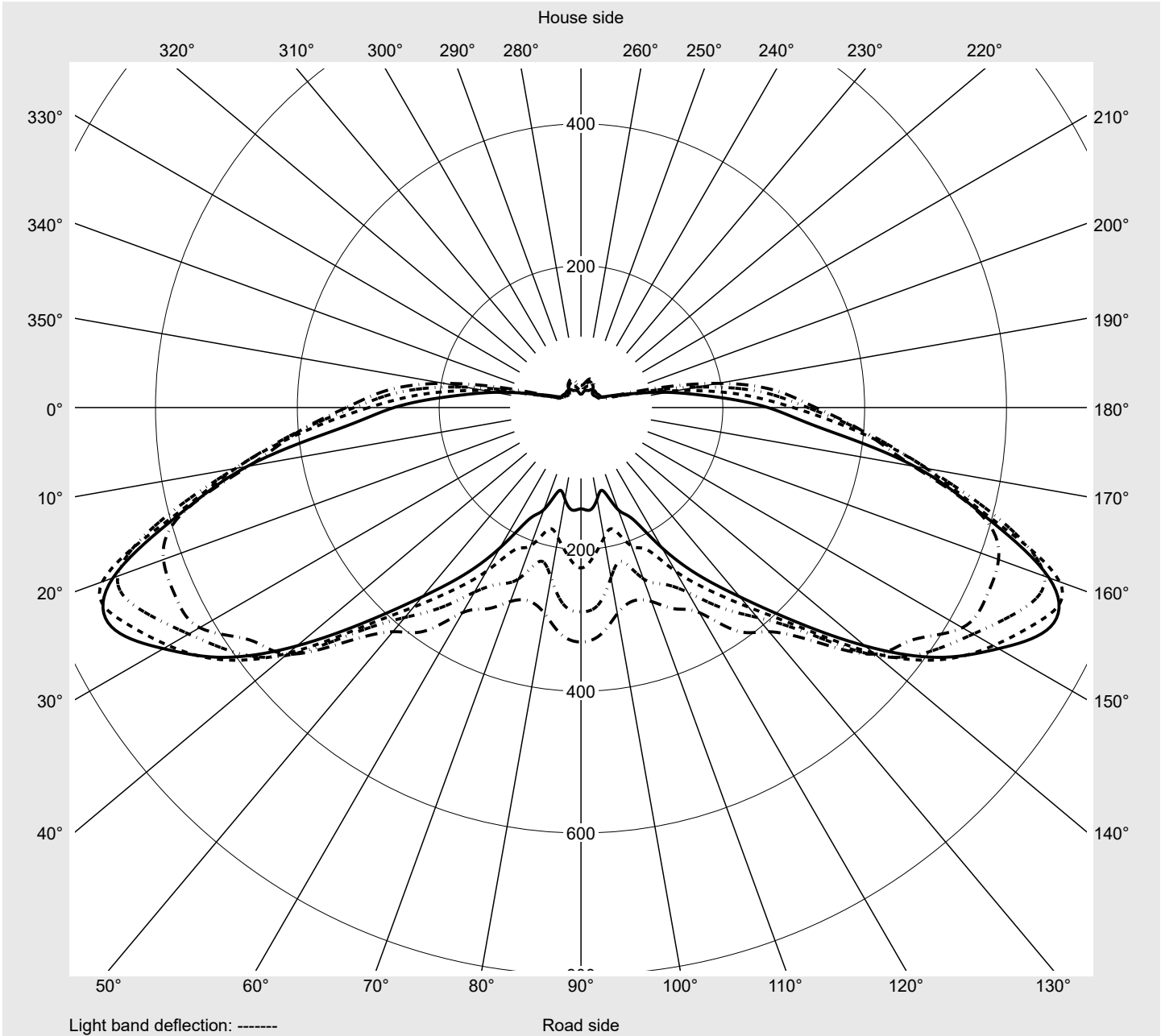
| Luminous intensity class acc. to EN13201-2 | |
|--|-------|
| Class: | G2 |
| Imax 70° | 644.0 |
| Imax 80° | 142.7 |
| Imax 90° | 8.7 |
| Imax >90° | 8.5 |
| Imax >95° | 8.5 |

Measurement conditions
 DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---------------------------|---|------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
|---------------------------|---|------------------------------|

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



Photometric test report

| | | |
|---|---|-----------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
| Table of values for luminous intensities | | Maximum luminous intensity |



| C-planes | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 0,0° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 2,5° | 4.5 | 4.8 | 5.0 | 5.1 | 5.3 | 5.3 | 5.7 | 5.5 | 5.8 | 6.0 | 6.0 | 6.3 | 6.3 |
| 5,0° | 10.6 | 11.8 | 13.1 | 15.0 | 17.7 | 20.7 | 23.8 | 25.9 | 28.3 | 29.9 | 31.2 | 32.0 | 32.4 |
| 7,5° | 44.5 | 49.4 | 56.3 | 61.4 | 62.9 | 66.0 | 66.6 | 68.5 | 69.3 | 69.2 | 71.9 | 75.5 | 83.4 |
| 10,0° | 62.9 | 62.6 | 67.7 | 74.2 | 76.7 | 74.6 | 76.1 | 79.9 | 91.8 | 105.9 | 114.0 | 123.8 | 130.3 |
| 12,5° | 68.8 | 70.3 | 73.1 | 77.8 | 87.4 | 105.2 | 128.5 | 148.8 | 154.8 | 155.7 | 153.1 | 156.3 | 163.7 |
| 15,0° | 111.3 | 122.2 | 127.0 | 145.3 | 157.6 | 162.5 | 164.3 | 162.9 | 167.9 | 174.0 | 172.6 | 169.4 | 174.5 |
| 17,5° | 119.0 | 134.1 | 156.4 | 164.2 | 167.8 | 168.6 | 167.8 | 177.1 | 174.0 | 183.6 | 190.1 | 196.2 | 205.6 |
| 20,0° | 138.9 | 156.5 | 161.2 | 162.6 | 172.1 | 175.5 | 172.1 | 177.7 | 182.1 | 186.0 | 191.8 | 196.7 | 206.6 |
| 22,5° | 165.5 | 178.1 | 175.5 | 174.4 | 172.8 | 174.9 | 175.2 | 182.1 | 185.8 | 195.5 | 199.1 | 212.2 | 218.8 |
| 25,0° | 170.0 | 175.3 | 185.3 | 193.6 | 189.7 | 190.5 | 187.6 | 193.8 | 199.3 | 210.7 | 215.2 | 226.2 | 238.4 |
| 27,5° | 192.7 | 195.4 | 198.8 | 197.9 | 197.7 | 211.6 | 214.8 | 219.7 | 219.0 | 233.4 | 243.6 | 250.8 | 260.9 |
| 30,0° | 205.8 | 209.2 | 217.0 | 217.8 | 215.4 | 222.7 | 229.0 | 245.8 | 257.8 | 265.3 | 275.4 | 286.2 | 297.5 |
| 32,5° | 221.1 | 225.6 | 228.0 | 223.3 | 221.6 | 225.5 | 232.6 | 249.5 | 271.5 | 291.4 | 301.8 | 309.6 | 315.1 |
| 35,0° | 230.3 | 232.0 | 246.5 | 249.8 | 249.4 | 262.1 | 277.9 | 296.1 | 301.8 | 322.9 | 333.6 | 339.4 | 346.4 |
| 37,5° | 259.1 | 260.4 | 261.3 | 268.2 | 274.0 | 280.6 | 291.7 | 312.3 | 329.3 | 339.6 | 360.7 | 366.2 | 365.2 |
| 40,0° | 261.6 | 271.1 | 280.1 | 275.1 | 281.8 | 296.3 | 327.6 | 342.3 | 361.0 | 375.8 | 380.2 | 386.9 | 392.0 |
| 42,5° | 287.1 | 298.0 | 302.8 | 306.1 | 321.0 | 348.3 | 384.0 | 394.7 | 403.2 | 412.9 | 416.3 | 415.5 | 408.8 |
| 45,0° | 306.1 | 300.0 | 314.1 | 313.7 | 325.9 | 356.4 | 374.7 | 403.5 | 421.3 | 434.5 | 443.7 | 422.1 | 418.9 |
| 47,5° | 301.1 | 296.3 | 319.5 | 335.2 | 349.8 | 383.7 | 413.7 | 442.9 | 446.1 | 439.9 | 447.2 | 428.9 | 428.0 |
| 50,0° | 309.5 | 327.1 | 357.0 | 382.2 | 388.5 | 439.7 | 462.5 | 468.6 | 458.0 | 448.0 | 447.0 | 431.5 | 417.6 |
| 52,5° | 314.6 | 354.7 | 386.6 | 458.5 | 463.4 | 498.2 | 507.8 | 511.1 | 486.5 | 466.5 | 445.4 | 428.7 | 396.5 |
| 55,0° | 321.7 | 382.6 | 423.0 | 518.2 | 543.2 | 565.3 | 582.7 | 545.9 | 518.1 | 472.2 | 434.7 | 412.6 | 359.0 |
| 57,5° | 330.9 | 401.6 | 475.6 | 584.1 | 626.6 | 630.8 | 620.9 | 571.1 | 541.0 | 466.7 | 412.7 | 385.0 | 334.0 |
| 60,0° | 319.7 | 403.0 | 496.1 | 612.0 | 695.3 | 680.7 | 638.8 | 600.1 | 544.3 | 448.5 | 386.5 | 344.4 | 300.7 |
| 62,5° | 299.2 | 393.0 | 494.5 | 596.4 | 718.3 | 713.1 | 671.5 | 619.8 | 538.9 | 438.5 | 367.5 | 314.2 | 266.5 |
| 65,0° | 263.6 | 342.3 | 477.8 | 588.6 | 702.4 | 730.9 | 680.0 | 614.2 | 522.9 | 426.4 | 348.4 | 288.2 | 228.5 |
| 67,5° | 248.2 | 303.6 | 432.8 | 555.9 | 681.9 | 714.6 | 659.7 | 590.7 | 493.5 | 392.8 | 323.7 | 259.6 | 193.1 |
| 70,0° | 241.8 | 316.8 | 427.2 | 546.8 | 633.5 | 644.0 | 611.7 | 527.2 | 430.9 | 355.4 | 292.7 | 228.8 | 166.9 |
| 72,5° | 207.5 | 317.1 | 380.6 | 506.3 | 582.3 | 583.8 | 489.2 | 439.2 | 349.0 | 278.7 | 222.5 | 177.6 | 141.9 |
| 75,0° | 144.5 | 243.6 | 330.4 | 440.3 | 469.7 | 455.0 | 358.5 | 300.9 | 220.1 | 183.0 | 167.7 | 156.2 | 127.9 |
| 77,5° | 80.0 | 137.6 | 206.1 | 276.2 | 302.0 | 248.0 | 189.4 | 164.0 | 137.0 | 123.1 | 119.5 | 120.2 | 106.1 |
| 80,0° | 52.8 | 70.4 | 100.5 | 125.4 | 142.7 | 119.0 | 114.3 | 119.3 | 94.7 | 66.1 | 48.1 | 39.7 | 42.8 |
| 82,5° | 30.4 | 36.3 | 41.3 | 52.4 | 59.3 | 52.6 | 68.0 | 85.2 | 66.7 | 44.6 | 23.0 | 17.7 | 13.3 |
| 85,0° | 16.2 | 17.4 | 14.5 | 13.6 | 12.8 | 16.9 | 33.5 | 47.9 | 36.0 | 19.4 | 13.6 | 11.8 | 9.6 |
| 87,5° | 11.0 | 10.5 | 10.4 | 10.6 | 10.9 | 13.1 | 17.2 | 17.8 | 12.8 | 9.7 | 9.4 | 8.7 | 8.4 |
| 90,0° | 8.5 | 8.5 | 8.7 | 8.7 | 8.6 | 8.5 | 8.5 | 8.5 | 8.2 | 8.2 | 8.2 | 8.1 | 7.9 |
| 92,5° | 8.2 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.2 | 8.2 | 8.2 | 8.0 | 7.9 | 7.9 |
| 95,0° | 8.2 | 8.4 | 8.5 | 8.5 | 8.5 | 8.5 | 8.3 | 8.2 | 8.2 | 8.1 | 8.0 | 7.9 | 7.7 |
| 97,5° | 8.2 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.4 | 8.2 | 8.2 | 8.1 | 8.0 | 8.0 | 7.9 |
| 100,0° | 8.2 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.4 | 8.3 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 |
| 102,5° | 8.2 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.4 | 8.4 | 8.3 | 8.2 | 8.1 | 8.0 | 8.0 |
| 105,0° | 8.2 | 8.4 | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.4 | 8.3 | 8.2 | 8.2 | 8.0 | 8.0 |
| 107,5° | 8.2 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 |
| 110,0° | 8.0 | 8.2 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.3 | 8.2 | 8.2 | 8.3 | 8.2 | 8.1 |
| 112,5° | 8.0 | 8.2 | 8.4 | 8.4 | 8.4 | 8.4 | 8.3 | 8.2 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 |

Photometric test report

| | | |
|---|---|-------------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|----------|------------------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 0,0° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 2,5° | 6.5 | 6.6 | 6.6 | 6.7 | 6.8 | 6.9 | 4.3 | 4.2 | 4.1 | 4.0 | 4.0 | 3.8 | 3.8 |
| 5,0° | 32.2 | 31.1 | 30.1 | 28.9 | 28.9 | 29.4 | 8.9 | 7.5 | 6.5 | 6.0 | 5.3 | 4.7 | 4.5 |
| 7,5° | 92.7 | 102.7 | 108.0 | 113.6 | 119.2 | 119.9 | 35.1 | 28.0 | 19.3 | 14.2 | 10.6 | 7.8 | 6.2 |
| 10,0° | 135.5 | 138.5 | 138.4 | 142.7 | 142.6 | 141.7 | 64.0 | 65.9 | 61.2 | 52.7 | 40.2 | 26.3 | 17.1 |
| 12,5° | 169.9 | 177.1 | 180.7 | 181.7 | 179.3 | 178.0 | 65.0 | 61.5 | 59.2 | 60.4 | 62.8 | 62.1 | 57.6 |
| 15,0° | 187.2 | 205.9 | 222.9 | 233.5 | 239.5 | 241.5 | 104.5 | 93.2 | 87.6 | 81.5 | 75.7 | 64.9 | 53.2 |
| 17,5° | 213.2 | 223.8 | 241.2 | 257.9 | 266.1 | 268.9 | 101.2 | 93.0 | 84.5 | 74.1 | 66.1 | 57.1 | 49.7 |
| 20,0° | 215.8 | 232.6 | 248.5 | 260.3 | 271.4 | 274.6 | 121.7 | 98.8 | 86.2 | 73.4 | 63.5 | 51.4 | 42.4 |
| 22,5° | 222.7 | 233.1 | 247.9 | 257.5 | 267.5 | 267.7 | 154.8 | 130.1 | 105.9 | 82.9 | 64.6 | 47.5 | 33.7 |
| 25,0° | 249.0 | 251.6 | 260.7 | 267.4 | 273.2 | 275.2 | 160.0 | 144.5 | 119.2 | 97.4 | 74.8 | 47.9 | 29.5 |
| 27,5° | 269.5 | 273.6 | 277.9 | 279.4 | 278.6 | 275.6 | 178.0 | 155.1 | 131.6 | 106.1 | 82.3 | 54.8 | 33.8 |
| 30,0° | 303.8 | 301.4 | 296.0 | 297.3 | 294.8 | 292.6 | 191.0 | 169.5 | 141.1 | 110.5 | 82.7 | 49.2 | 31.2 |
| 32,5° | 324.5 | 321.3 | 311.2 | 311.9 | 308.3 | 304.7 | 215.1 | 192.3 | 156.6 | 117.4 | 80.8 | 44.7 | 29.9 |
| 35,0° | 345.7 | 332.6 | 323.7 | 327.0 | 328.3 | 326.6 | 214.5 | 190.2 | 154.7 | 118.3 | 73.7 | 42.4 | 30.7 |
| 37,5° | 367.4 | 366.7 | 353.4 | 345.5 | 345.6 | 343.7 | 247.5 | 218.0 | 171.1 | 125.0 | 73.4 | 43.8 | 32.7 |
| 40,0° | 398.8 | 386.9 | 358.6 | 353.7 | 365.0 | 371.0 | 257.5 | 221.3 | 170.6 | 123.6 | 70.0 | 41.0 | 33.3 |
| 42,5° | 405.6 | 384.5 | 357.3 | 359.5 | 367.9 | 368.8 | 275.3 | 224.2 | 173.1 | 118.9 | 69.2 | 39.8 | 34.1 |
| 45,0° | 413.4 | 384.3 | 353.3 | 357.3 | 366.8 | 366.0 | 298.4 | 239.9 | 178.1 | 112.7 | 60.9 | 42.5 | 38.2 |
| 47,5° | 416.8 | 375.1 | 351.9 | 358.1 | 365.4 | 361.7 | 279.6 | 222.2 | 150.8 | 90.7 | 46.2 | 40.6 | 37.1 |
| 50,0° | 409.1 | 365.3 | 345.4 | 352.5 | 362.4 | 358.1 | 282.9 | 224.1 | 141.8 | 77.0 | 39.4 | 35.8 | 31.0 |
| 52,5° | 386.1 | 352.6 | 336.8 | 341.4 | 353.3 | 350.0 | 284.4 | 221.8 | 128.9 | 65.2 | 34.9 | 31.0 | 27.6 |
| 55,0° | 350.9 | 329.7 | 321.5 | 326.7 | 343.0 | 345.3 | 289.5 | 218.0 | 116.2 | 59.3 | 33.6 | 28.3 | 25.6 |
| 57,5° | 313.2 | 291.1 | 282.6 | 295.2 | 321.1 | 330.7 | 275.4 | 196.5 | 99.9 | 46.4 | 31.0 | 27.4 | 26.4 |
| 60,0° | 274.8 | 257.0 | 224.6 | 243.6 | 279.2 | 288.1 | 254.7 | 166.0 | 79.8 | 39.2 | 30.0 | 27.7 | 27.9 |
| 62,5° | 221.5 | 207.6 | 178.0 | 186.5 | 210.0 | 226.2 | 220.9 | 136.6 | 71.6 | 45.5 | 34.5 | 29.1 | 29.2 |
| 65,0° | 174.2 | 153.3 | 121.9 | 130.9 | 145.1 | 142.8 | 183.2 | 123.6 | 75.8 | 50.7 | 36.2 | 31.7 | 31.0 |
| 67,5° | 139.1 | 106.6 | 71.8 | 79.9 | 86.4 | 83.5 | 173.9 | 116.0 | 72.9 | 46.8 | 35.9 | 33.2 | 33.2 |
| 70,0° | 116.3 | 77.4 | 39.2 | 34.1 | 37.2 | 41.9 | 167.4 | 115.6 | 72.3 | 42.4 | 34.6 | 32.2 | 34.6 |
| 72,5° | 94.4 | 50.5 | 23.1 | 17.0 | 16.0 | 17.5 | 149.7 | 107.8 | 65.4 | 41.6 | 36.9 | 34.8 | 36.8 |
| 75,0° | 72.7 | 24.7 | 15.4 | 12.0 | 11.2 | 11.0 | 103.3 | 79.8 | 59.0 | 41.7 | 41.2 | 38.8 | 37.7 |
| 77,5° | 41.8 | 16.6 | 12.7 | 10.5 | 9.7 | 9.7 | 60.0 | 54.8 | 50.2 | 39.3 | 37.9 | 36.9 | 35.5 |
| 80,0° | 18.3 | 12.4 | 10.7 | 9.7 | 9.3 | 9.4 | 45.0 | 45.4 | 40.2 | 33.1 | 32.7 | 35.1 | 32.3 |
| 82,5° | 11.2 | 9.9 | 9.2 | 8.9 | 8.7 | 8.7 | 29.6 | 29.2 | 27.3 | 24.7 | 26.2 | 26.0 | 22.8 |
| 85,0° | 9.1 | 8.4 | 8.2 | 8.2 | 8.4 | 8.4 | 16.1 | 17.8 | 19.9 | 22.6 | 22.4 | 20.6 | 16.4 |
| 87,5° | 8.2 | 7.9 | 7.9 | 8.0 | 7.9 | 7.8 | 11.6 | 12.9 | 13.9 | 14.6 | 14.6 | 13.9 | 12.3 |
| 90,0° | 7.9 | 7.9 | 7.9 | 7.7 | 7.7 | 7.7 | 8.2 | 8.0 | 7.7 | 7.5 | 7.4 | 7.2 | 6.9 |
| 92,5° | 7.9 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 7.7 | 7.3 | 7.0 | 6.7 | 6.4 | 6.0 |
| 95,0° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 7.7 | 7.3 | 7.0 | 6.7 | 6.4 | 6.0 |
| 97,5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.9 | 7.7 | 7.4 | 7.0 | 6.7 | 6.3 | 6.1 |
| 100,0° | 7.9 | 7.9 | 7.7 | 7.7 | 7.7 | 7.7 | 8.0 | 7.7 | 7.4 | 7.1 | 6.7 | 6.4 | 6.1 |
| 102,5° | 8.0 | 7.9 | 7.9 | 7.9 | 8.0 | 7.8 | 8.0 | 7.7 | 7.5 | 7.1 | 6.7 | 6.4 | 6.0 |
| 105,0° | 8.0 | 8.0 | 8.0 | 7.9 | 8.0 | 8.0 | 8.0 | 7.7 | 7.5 | 7.2 | 6.9 | 6.4 | 6.2 |
| 107,5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 7.5 | 7.2 | 6.9 | 6.5 | 6.2 |
| 110,0° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 7.5 | 7.2 | 6.9 | 6.7 | 6.3 |
| 112,5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 7.5 | 7.2 | 6.9 | 6.7 | 6.4 |

Photometric test report

| | | |
|---|---|-----------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-zone | Total Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | Luminous flux in lm/klm | |
| 0,0° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 0.0 | 0.0 |
| 2,5° | 3.8 | 3.8 | 3.8 | 3.9 | 3.8 | 3.7 | 3.8 | 3.7 | 3.6 | 3.7 | 3.7 | 0.1 | 0.1 |
| 5,0° | 4.3 | 4.3 | 4.0 | 4.0 | 3.8 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 0.4 | 0.4 |
| 7,5° | 5.0 | 4.6 | 4.2 | 4.0 | 4.0 | 4.1 | 4.2 | 3.9 | 3.5 | 3.3 | 3.3 | 1.6 | 2.0 |
| 10,0° | 11.8 | 8.3 | 5.7 | 4.1 | 3.5 | 3.2 | 2.9 | 2.5 | 2.5 | 2.4 | 2.3 | 3.0 | 5.0 |
| 12,5° | 43.3 | 25.9 | 13.7 | 7.8 | 4.1 | 3.1 | 2.7 | 2.4 | 2.3 | 2.2 | 2.3 | 5.0 | 10.1 |
| 15,0° | 50.4 | 50.5 | 46.7 | 34.3 | 17.8 | 5.2 | 3.0 | 2.5 | 2.3 | 2.2 | 2.3 | 7.9 | 18.0 |
| 17,5° | 43.2 | 38.8 | 36.6 | 35.0 | 33.4 | 26.1 | 14.0 | 4.1 | 2.8 | 2.5 | 2.3 | 9.9 | 27.8 |
| 20,0° | 33.0 | 29.7 | 28.2 | 27.0 | 25.0 | 22.8 | 20.3 | 16.7 | 9.9 | 4.1 | 3.3 | 11.5 | 39.3 |
| 22,5° | 26.3 | 23.7 | 22.1 | 20.4 | 18.7 | 17.7 | 16.5 | 15.3 | 13.6 | 12.5 | 11.4 | 13.4 | 52.6 |
| 25,0° | 22.7 | 20.6 | 18.6 | 17.4 | 15.8 | 14.2 | 14.2 | 14.2 | 16.1 | 16.4 | 17.0 | 15.7 | 68.3 |
| 27,5° | 26.2 | 20.4 | 18.3 | 17.1 | 15.2 | 14.0 | 17.6 | 17.8 | 17.3 | 15.2 | 13.9 | 18.6 | 86.9 |
| 30,0° | 26.3 | 22.0 | 18.9 | 17.4 | 15.2 | 13.3 | 15.3 | 15.4 | 14.1 | 12.5 | 10.4 | 21.8 | 108.7 |
| 32,5° | 25.5 | 22.3 | 19.4 | 17.2 | 14.5 | 12.6 | 13.0 | 12.9 | 11.7 | 10.8 | 9.3 | 24.7 | 133.5 |
| 35,0° | 27.9 | 23.8 | 20.1 | 17.6 | 14.6 | 12.1 | 11.9 | 11.4 | 10.3 | 9.7 | 8.2 | 28.4 | 161.8 |
| 37,5° | 28.0 | 23.1 | 20.3 | 18.1 | 15.3 | 12.8 | 11.6 | 10.5 | 9.5 | 9.2 | 7.6 | 32.4 | 194.2 |
| 40,0° | 29.6 | 24.4 | 19.1 | 16.9 | 14.6 | 12.5 | 11.7 | 10.9 | 9.8 | 8.7 | 7.6 | 36.0 | 230.3 |
| 42,5° | 29.7 | 23.9 | 19.7 | 16.5 | 13.9 | 11.8 | 11.3 | 10.5 | 9.9 | 9.1 | 7.6 | 40.4 | 270.7 |
| 45,0° | 31.0 | 23.9 | 18.9 | 16.6 | 14.9 | 12.7 | 11.4 | 10.7 | 9.9 | 8.6 | 7.9 | 43.2 | 313.9 |
| 47,5° | 30.9 | 23.4 | 20.8 | 22.1 | 22.3 | 20.6 | 18.6 | 15.0 | 11.5 | 9.1 | 7.9 | 45.7 | 359.6 |
| 50,0° | 25.7 | 23.7 | 26.6 | 31.9 | 35.4 | 35.0 | 33.1 | 29.5 | 24.6 | 21.5 | 21.5 | 49.5 | 409.1 |
| 52,5° | 24.5 | 22.6 | 25.9 | 32.5 | 38.5 | 41.5 | 43.6 | 45.8 | 38.9 | 35.5 | 31.9 | 53.3 | 462.4 |
| 55,0° | 23.9 | 22.3 | 25.1 | 32.4 | 42.4 | 44.4 | 45.5 | 44.2 | 39.0 | 35.0 | 31.5 | 56.5 | 518.9 |
| 57,5° | 25.4 | 24.8 | 25.4 | 29.5 | 36.4 | 39.9 | 42.6 | 41.0 | 36.2 | 32.3 | 31.2 | 58.5 | 577.4 |
| 60,0° | 25.9 | 24.9 | 25.4 | 28.7 | 34.3 | 36.6 | 38.5 | 36.5 | 32.5 | 28.5 | 28.0 | 58.3 | 635.7 |
| 62,5° | 28.0 | 26.0 | 28.0 | 29.1 | 32.0 | 32.7 | 32.2 | 30.9 | 27.7 | 24.3 | 22.4 | 56.9 | 692.6 |
| 65,0° | 29.9 | 29.9 | 30.5 | 29.9 | 29.5 | 26.5 | 25.8 | 24.9 | 23.0 | 19.7 | 18.9 | 54.0 | 746.5 |
| 67,5° | 33.2 | 33.1 | 32.6 | 30.9 | 26.3 | 20.9 | 21.5 | 20.7 | 19.6 | 17.6 | 16.7 | 50.3 | 796.9 |
| 70,0° | 37.1 | 35.2 | 33.8 | 31.1 | 22.7 | 16.6 | 16.8 | 16.6 | 16.8 | 15.0 | 14.7 | 46.5 | 843.4 |
| 72,5° | 38.5 | 37.8 | 36.7 | 28.0 | 18.6 | 12.0 | 12.6 | 13.0 | 12.7 | 11.1 | 11.2 | 40.6 | 883.9 |
| 75,0° | 38.0 | 36.2 | 32.4 | 23.7 | 16.8 | 8.4 | 8.6 | 8.5 | 8.6 | 7.8 | 7.7 | 31.9 | 915.8 |
| 77,5° | 33.8 | 32.0 | 25.8 | 16.8 | 11.3 | 6.5 | 5.9 | 5.7 | 5.8 | 5.6 | 5.3 | 20.6 | 936.4 |
| 80,0° | 27.4 | 24.0 | 17.7 | 11.2 | 7.0 | 5.5 | 4.7 | 4.3 | 4.4 | 4.2 | 4.3 | 11.8 | 948.2 |
| 82,5° | 20.5 | 16.4 | 12.9 | 9.2 | 6.4 | 4.8 | 4.2 | 3.7 | 3.7 | 3.7 | 3.7 | 6.9 | 955.1 |
| 85,0° | 13.1 | 11.2 | 10.8 | 9.4 | 7.4 | 4.4 | 3.8 | 3.4 | 3.4 | 3.5 | 3.3 | 3.9 | 959.1 |
| 87,5° | 10.1 | 8.1 | 8.9 | 10.0 | 6.6 | 4.4 | 3.8 | 3.2 | 3.4 | 3.2 | 3.3 | 2.7 | 961.7 |
| 90,0° | 6.4 | 6.0 | 6.0 | 6.0 | 4.7 | 4.2 | 3.6 | 3.2 | 3.2 | 3.2 | 3.3 | 1.9 | 963.7 |
| 92,5° | 5.7 | 5.3 | 5.0 | 4.7 | 4.3 | 3.9 | 3.5 | 3.2 | 3.2 | 3.2 | 3.3 | 1.8 | 965.5 |
| 95,0° | 5.7 | 5.3 | 4.8 | 4.6 | 4.3 | 3.9 | 3.7 | 3.3 | 3.4 | 3.4 | 3.3 | 1.8 | 967.3 |
| 97,5° | 5.7 | 5.3 | 5.0 | 4.7 | 4.3 | 4.0 | 3.7 | 3.3 | 3.2 | 3.4 | 3.3 | 1.8 | 969.2 |
| 100,0° | 5.7 | 5.4 | 5.0 | 4.7 | 4.3 | 4.1 | 3.8 | 3.3 | 3.4 | 3.4 | 3.3 | 1.8 | 971.0 |
| 102,5° | 5.7 | 5.4 | 5.0 | 4.8 | 4.5 | 4.1 | 3.8 | 3.5 | 3.4 | 3.5 | 3.3 | 1.8 | 972.8 |
| 105,0° | 5.9 | 5.5 | 5.2 | 5.0 | 4.5 | 4.2 | 4.0 | 3.6 | 3.5 | 3.5 | 3.7 | 1.8 | 974.7 |
| 107,5° | 5.9 | 5.5 | 5.3 | 5.0 | 4.6 | 4.2 | 4.0 | 3.7 | 3.5 | 3.5 | 3.7 | 1.8 | 976.5 |
| 110,0° | 6.0 | 5.7 | 5.3 | 5.0 | 4.7 | 4.2 | 4.1 | 3.7 | 3.5 | 3.5 | 3.7 | 1.8 | 978.3 |
| 112,5° | 6.0 | 5.7 | 5.3 | 5.0 | 4.7 | 4.5 | 4.1 | 3.7 | 3.8 | 3.7 | 3.7 | 1.8 | 980.0 |

Photometric test report

| | | |
|---|---|-----------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | |



| C-planes | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 115,0° | 8.0 | 8.2 | 8.4 | 8.4 | 8.4 | 8.3 | 8.2 | 8.2 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 |
| 117,5° | 8.0 | 8.2 | 8.2 | 8.4 | 8.4 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.0 | 8.0 | 8.0 |
| 120,0° | 8.0 | 8.2 | 8.2 | 8.4 | 8.4 | 8.3 | 8.2 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| 122,5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| 125,0° | 7.7 | 7.9 | 7.9 | 8.0 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 7.9 | 7.9 | 8.0 | 8.0 |
| 127,5° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 |
| 130,0° | 7.4 | 7.4 | 7.4 | 7.5 | 7.6 | 7.7 | 7.5 | 7.5 | 7.5 | 7.6 | 7.7 | 7.6 | 7.7 |
| 132,5° | 7.0 | 7.0 | 7.2 | 7.2 | 7.2 | 7.4 | 7.2 | 7.2 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 |
| 135,0° | 6.7 | 6.7 | 6.7 | 6.9 | 6.9 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 137,5° | 6.4 | 6.4 | 6.4 | 6.6 | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.8 | 7.0 |
| 140,0° | 6.0 | 6.0 | 6.0 | 6.2 | 6.2 | 6.4 | 6.4 | 6.4 | 6.5 | 6.4 | 6.7 | 6.6 | 6.7 |
| 142,5° | 5.7 | 5.7 | 5.8 | 6.0 | 6.0 | 6.0 | 6.0 | 6.1 | 6.2 | 6.2 | 6.4 | 6.4 | 6.4 |
| 145,0° | 5.2 | 5.3 | 5.3 | 5.7 | 5.7 | 5.7 | 5.9 | 5.9 | 6.0 | 5.9 | 6.0 | 6.0 | 6.1 |
| 147,5° | 4.7 | 5.0 | 5.0 | 5.0 | 5.2 | 5.3 | 5.3 | 5.4 | 5.7 | 5.6 | 5.7 | 5.7 | 5.7 |
| 150,0° | 4.2 | 4.3 | 4.3 | 4.5 | 4.7 | 4.7 | 4.7 | 4.8 | 5.0 | 5.0 | 5.0 | 5.2 | 5.3 |
| 152,5° | 3.7 | 3.7 | 3.8 | 4.0 | 4.0 | 4.0 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.5 | 4.5 |
| 155,0° | 2.7 | 2.7 | 3.0 | 3.0 | 3.0 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.5 | 3.5 |
| 157,5° | 2.0 | 2.0 | 2.0 | 2.2 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 |
| 160,0° | 1.5 | 1.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 162,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 165,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 167,5° | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.2 | 1.3 | 1.3 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 |
| 170,0° | 1.2 | 1.1 | 1.2 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 172,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Photometric test report

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|---|---|-----------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|----------|------------------------------|-------------|-------------|-------------|------------|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 115,0° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 7.5 | 7.4 | 7.0 | 6.7 | 6.4 |
| 117,5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 7.7 | 7.4 | 7.0 | 6.7 | 6.4 |
| 120,0° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.8 | 7.7 | 7.4 | 7.0 | 6.8 | 6.4 |
| 122,5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.8 | 7.7 | 7.5 | 7.2 | 7.0 | 6.7 | 6.5 |
| 125,0° | 8.0 | 8.0 | 7.9 | 7.9 | 8.0 | 8.0 | 7.7 | 7.6 | 7.4 | 7.2 | 7.0 | 6.7 | 6.4 |
| 127,5° | 7.8 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.5 | 7.4 | 7.2 | 7.0 | 6.9 | 6.6 | 6.4 |
| 130,0° | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.7 | 7.2 | 7.0 | 7.0 | 6.7 | 6.7 | 6.4 | 6.0 |
| 132,5° | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 6.9 | 6.7 | 6.7 | 6.4 | 6.2 | 6.0 | 5.7 |
| 135,0° | 7.2 | 7.2 | 7.1 | 7.2 | 7.2 | 7.1 | 6.6 | 6.4 | 6.2 | 6.0 | 5.8 | 5.7 | 5.5 |
| 137,5° | 6.9 | 7.0 | 6.9 | 6.9 | 7.0 | 7.0 | 6.0 | 6.0 | 5.9 | 5.7 | 5.6 | 5.3 | 5.2 |
| 140,0° | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 5.7 | 5.7 | 5.6 | 5.3 | 5.2 | 5.0 | 4.9 |
| 142,5° | 6.4 | 6.5 | 6.4 | 6.4 | 6.4 | 6.4 | 5.5 | 5.5 | 5.3 | 5.2 | 5.0 | 4.8 | 4.7 |
| 145,0° | 6.0 | 6.2 | 6.2 | 6.2 | 6.4 | 6.4 | 5.2 | 5.0 | 4.9 | 4.7 | 4.7 | 4.7 | 4.5 |
| 147,5° | 5.7 | 5.9 | 5.7 | 5.7 | 5.7 | 5.8 | 4.7 | 4.7 | 4.5 | 4.3 | 4.2 | 4.1 | 4.0 |
| 150,0° | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 4.0 | 4.0 | 3.9 | 3.8 | 3.7 | 3.5 | 3.3 |
| 152,5° | 4.5 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 3.5 | 3.3 | 3.2 | 3.0 | 3.0 | 2.9 | 2.7 |
| 155,0° | 3.4 | 3.5 | 3.4 | 3.4 | 3.4 | 3.4 | 2.7 | 2.5 | 2.3 | 2.3 | 2.3 | 2.0 | 2.0 |
| 157,5° | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 | 2.7 | 2.0 | 2.0 | 1.9 | 1.7 | 1.7 | 1.7 | 1.7 |
| 160,0° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 162,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 165,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 167,5° | 1.3 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 1.2 | 1.3 | 1.3 | 1.2 |
| 170,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.3 | 1.3 | 1.1 | 1.3 | 1.3 |
| 172,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Photometric test report

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|---|---|-------------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-zone | Total Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | Luminous flux in lm/klm | |
| 115,0° | 6.2 | 5.7 | 5.4 | 5.3 | 4.8 | 4.5 | 4.2 | 4.0 | 3.8 | 3.8 | 3.7 | 1.7 | 981.7 |
| 117,5° | 6.2 | 5.9 | 5.5 | 5.3 | 5.0 | 4.5 | 4.5 | 4.0 | 3.9 | 3.9 | 4.0 | 1.7 | 983.5 |
| 120,0° | 6.2 | 6.0 | 5.7 | 5.3 | 5.0 | 4.8 | 4.5 | 4.0 | 4.2 | 4.0 | 4.0 | 1.7 | 985.1 |
| 122,5° | 6.2 | 5.9 | 5.7 | 5.3 | 5.0 | 4.8 | 4.5 | 4.2 | 4.2 | 4.0 | 4.0 | 1.6 | 986.7 |
| 125,0° | 6.2 | 5.9 | 5.7 | 5.3 | 5.0 | 4.8 | 4.5 | 4.2 | 4.2 | 4.0 | 4.0 | 1.6 | 988.3 |
| 127,5° | 6.1 | 5.9 | 5.5 | 5.3 | 5.0 | 4.8 | 4.5 | 4.2 | 4.2 | 4.2 | 4.0 | 1.5 | 989.7 |
| 130,0° | 5.9 | 5.7 | 5.4 | 5.2 | 4.8 | 4.8 | 4.5 | 4.3 | 4.2 | 4.0 | 4.0 | 1.4 | 991.1 |
| 132,5° | 5.7 | 5.3 | 5.0 | 5.0 | 4.7 | 4.5 | 4.5 | 4.2 | 4.2 | 4.0 | 4.0 | 1.3 | 992.4 |
| 135,0° | 5.3 | 5.2 | 5.0 | 4.7 | 4.5 | 4.3 | 4.2 | 3.9 | 3.8 | 3.9 | 3.7 | 1.2 | 993.6 |
| 137,5° | 5.1 | 4.8 | 4.7 | 4.4 | 4.3 | 4.2 | 4.0 | 3.8 | 3.8 | 3.7 | 3.7 | 1.1 | 994.7 |
| 140,0° | 4.8 | 4.7 | 4.3 | 4.3 | 4.0 | 4.0 | 4.0 | 3.8 | 3.5 | 3.5 | 3.7 | 1.0 | 995.6 |
| 142,5° | 4.7 | 4.5 | 4.3 | 4.2 | 4.0 | 4.0 | 3.8 | 3.7 | 3.5 | 3.5 | 3.4 | 0.9 | 996.5 |
| 145,0° | 4.3 | 4.2 | 4.0 | 4.0 | 3.8 | 3.7 | 3.6 | 3.5 | 3.2 | 3.2 | 3.3 | 0.8 | 997.3 |
| 147,5° | 3.9 | 3.7 | 3.7 | 3.5 | 3.3 | 3.3 | 3.3 | 3.0 | 2.8 | 2.9 | 3.0 | 0.7 | 998.0 |
| 150,0° | 3.3 | 3.1 | 3.0 | 3.0 | 2.8 | 2.7 | 2.7 | 2.5 | 2.4 | 2.3 | 2.3 | 0.6 | 998.6 |
| 152,5° | 2.7 | 2.5 | 2.3 | 2.3 | 2.3 | 2.2 | 2.0 | 2.0 | 2.0 | 1.9 | 1.7 | 0.4 | 999.0 |
| 155,0° | 2.0 | 2.1 | 2.0 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 0.3 | 999.3 |
| 157,5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.4 | 1.4 | 1.4 | 1.3 | 0.2 | 999.5 |
| 160,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.1 | 999.7 |
| 162,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.1 | 999.8 |
| 165,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.3 | 1.1 | 0.1 | 999.9 |
| 167,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.3 | 1.2 | 1.3 | 1.3 | 0.1 | 999.9 |
| 170,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.1 | 1000.0 |
| 172,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 175,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |

Photometric test report

| | | |
|---------------------------|---|------------------------------|
| Family DL 11 iQ | Order number: 5XA5565EV14HP00022 + 5XA54001XS EAN: 4069025197061 + 4050737754895 | LP number 59427_78 |
|---------------------------|---|------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| Dimming levels table | environmental temperature: 25°C | siteco |
|-----------------------------|---------------------------------|---------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 4770 | 33.5 | 36.0 | 34.8 |
| 95 | 241 | 252 | 4526 | 31.3 | 33.5 | 32.4 |
| 90 | 229 | 250 | 4301 | 29.3 | 31.3 | 30.3 |
| 85 | 216 | 248 | 4056 | 27.3 | 29.2 | 28.2 |
| 80 | 203 | 246 | 3812 | 25.4 | 27.1 | 26.2 |
| 75 | 190 | 243 | 3568 | 23.4 | 25.0 | 24.2 |
| 70 | 178 | 241 | 3343 | 21.7 | 23.2 | 22.4 |
| 65 | 165 | 238 | 3099 | 20.0 | 21.3 | 20.6 |
| 60 | 152 | 235 | 2854 | 18.2 | 19.4 | 18.8 |
| 55 | 140 | 232 | 2629 | 16.7 | 17.7 | 17.2 |
| 50 | 127 | 229 | 2385 | 15.0 | 16.0 | 15.5 |
| 45 | 114 | 225 | 2141 | 13.4 | 14.3 | 13.8 |
| 40 | 102 | 221 | 1916 | 12.0 | 12.7 | 12.4 |
| 35 | 89 | 216 | 1671 | 10.4 | 11.1 | 10.8 |
| 30 | 76 | 210 | 1427 | 8.9 | 9.4 | 9.2 |
| 25 | 63 | 203 | 1183 | 7.5 | 7.9 | 7.7 |
| 20 | 51 | 195 | 958 | 6.2 | 6.6 | 6.4 |
| 15 | 38 | 184 | 714 | 4.8 | 5.0 | 4.9 |
| 11 | 28 | 173 | 526 | 3.8 | 3.9 | 3.8 |