

Lichttechnischer Prüfbefund

Familie

DL 11 iQ



Bestell-Nr.: 5XA5575LF108P00022

EAN: 4058352956847

LP-Nummer

59376\_93

Ausführung

Leuchteneinsatz LED, Siteco® eisenglimmer (DB 702S), Mastaufsatz- oder Montage am Wandausleger

Optik

asymmetrisch, extrem breit strahlend (P1.0a)

Abdeckung

Abdeckung klar, PMMA

Bestückung

LED 4000 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

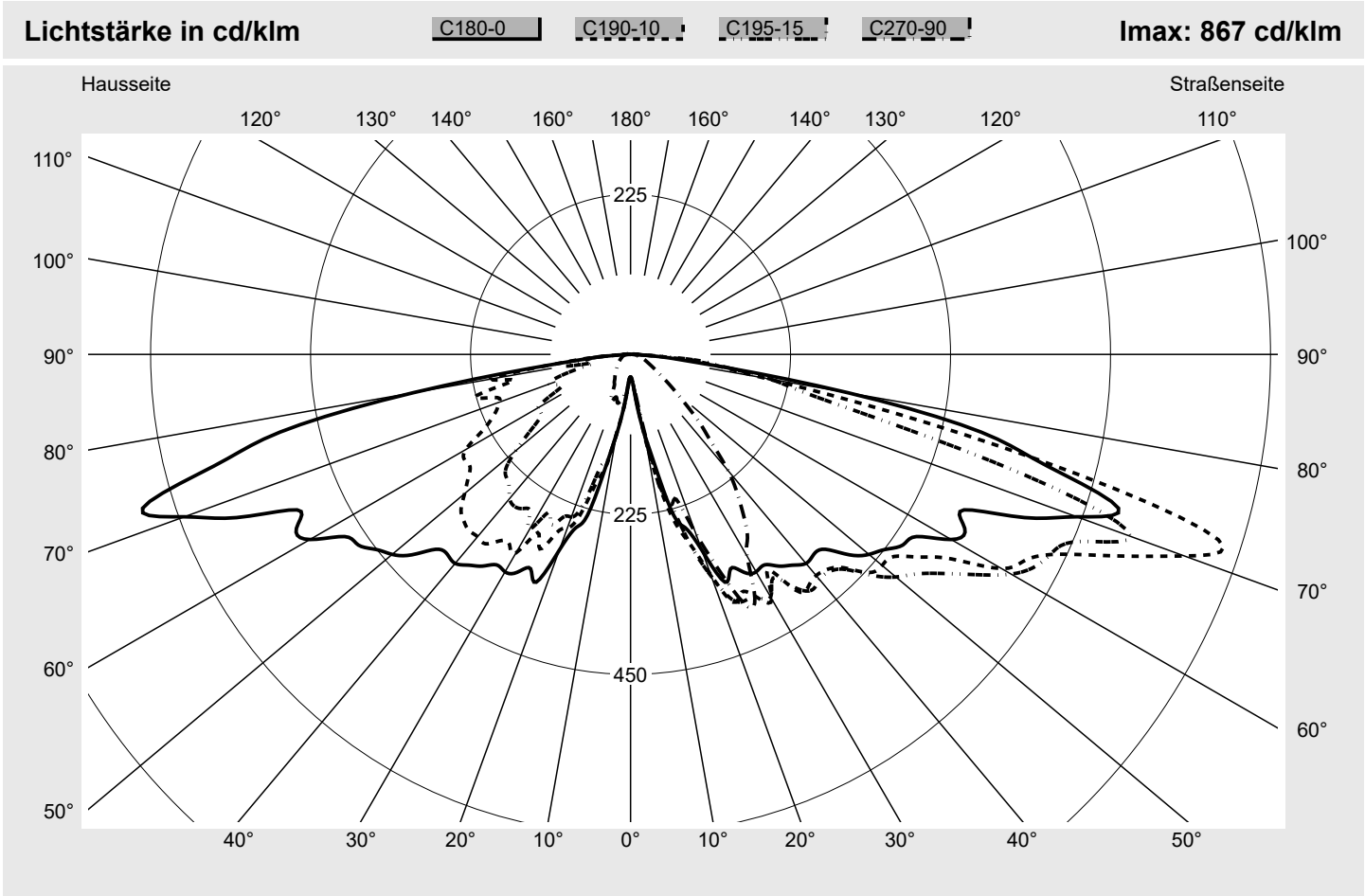
Bemessungswerte

Nettolichtstrom = 4750 lm  
Systemleistung = 33.6 W  
Lichtausbeute = 141.4 lm/W

Seriendokumentation

01.02.2024

siteco



| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |       |
|-------------------------------|--------|----------------------------------|-------|
| Eta                           | 100.0% | Klasse:                          | ---   |
| Eta 0° - 90°                  | 98.5%  | Imax 70°                         | 828.9 |
| Eta 90° - 180°                | 1.5%   | Imax 80°                         | 310.5 |
|                               |        | Imax 90°                         | 14.1  |
|                               |        | Imax >90°                        | 6.0   |
|                               |        | Imax >95°                        | 4.6   |
| Messbedingungen               |        |                                  |       |
| DIN EN 13032 und DIN 5032     |        |                                  |       |

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Kegelmantelkurven in cd/klm

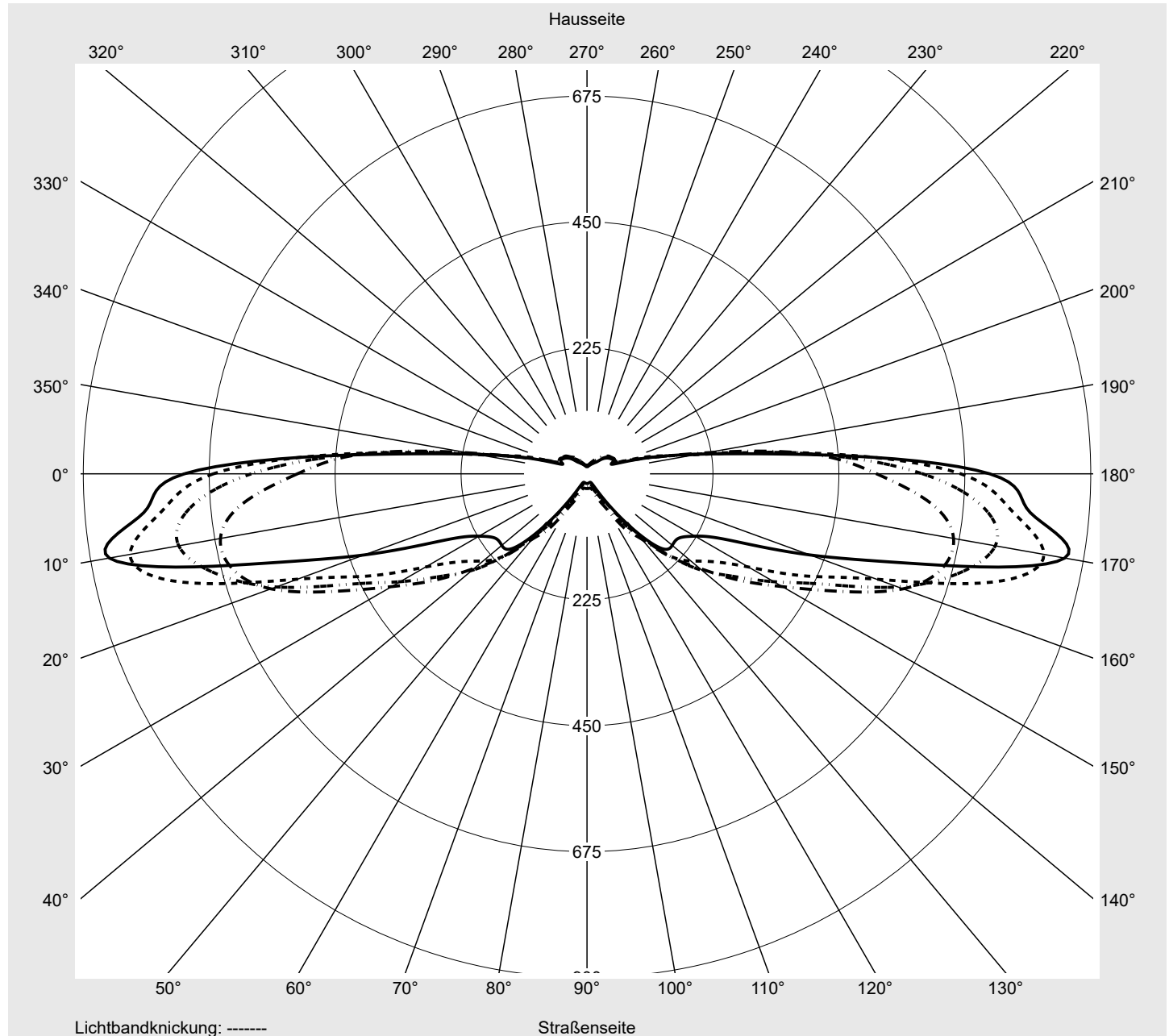
KMK 72,5°

KMK 70°

KMK 67,5°

KMK 65°

sit<sup>eco</sup>



Lichttechnischer Prüfbefund

| Familie<br>DL 11 iQ             |                       |            |             | Bestell-Nr.: 5XA5575LF108P00022<br>EAN: 4058352956847 |             |             |             |             |             |                      |             | LP-Nummer<br>59376_93<br><br>siteco |       |             |             |
|---------------------------------|-----------------------|------------|-------------|-------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|----------------------|-------------|-------------------------------------|-------|-------------|-------------|
| Wertetabelle Lichtstärkemessung |                       |            |             |                                                       |             |             |             |             |             | Maximale Lichtstärke |             |                                     |       |             |             |
| 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°                            | 32.0                  | 32.0       | 32.0        | 32.0                                                  | 32.0        | 32.0        | 32.0        | 32.0        | 32.0        | 32.0                 | 32.0        | 32.0                                | 32.0  |             |             |
| 2,5°                            | 33.3                  | 33.2       | 33.2        | 33.2                                                  | 33.2        | 33.5        | 34.0        | 34.9        | 35.5        | 35.9                 | 36.0        | 35.7                                | 35.4  |             |             |
| 5,0°                            | 44.9                  | 43.7       | 42.9        | 42.0                                                  | 39.1        | 39.0        | 40.3        | 42.3        | 44.6        | 46.0                 | 46.7        | 46.7                                | 46.1  |             |             |
| 7,5°                            | 77.7                  | 75.1       | 70.9        | 70.5                                                  | 73.3        | 76.9        | 75.2        | 70.1        | 68.1        | 69.2                 | 72.6        | 74.2                                | 72.9  |             |             |
| 10,0°                           | 115.3                 | 116.9      | 124.2       | 118.7                                                 | 119.1       | 120.4       | 122.3       | 122.5       | 129.4       | 126.7                | 116.6       | 112.4                               | 111.4 |             |             |
| 12,5°                           | 162.9                 | 181.7      | 193.6       | 190.6                                                 | 185.9       | 182.1       | 184.4       | 182.4       | 180.5       | 182.8                | 188.4       | 194.1                               | 185.9 |             |             |
| 15,0°                           | 234.3                 | 244.2      | 247.6       | 219.3                                                 | 227.6       | 260.4       | 263.9       | 253.5       | 258.8       | 261.3                | 244.7       | 247.0                               | 244.7 |             |             |
| 17,5°                           | 255.5                 | 262.2      | 280.9       | 281.4                                                 | 289.6       | 295.3       | 305.5       | 299.5       | 314.0       | 319.6                | 324.8       | 309.8                               | 288.0 |             |             |
| 20,0°                           | 292.9                 | 310.5      | 329.8       | 332.5                                                 | 340.0       | 344.2       | 364.2       | 359.2       | 361.7       | 365.5                | 327.5       | 330.6                               | 335.0 |             |             |
| 22,5°                           | 346.7                 | 370.7      | 377.1       | 373.2                                                 | 369.8       | 377.9       | 374.0       | 353.1       | 349.5       | 353.7                | 355.4       | 353.3                               | 348.7 |             |             |
| 25,0°                           | 332.7                 | 358.6      | 369.1       | 381.9                                                 | 398.1       | 398.2       | 392.2       | 383.2       | 369.1       | 352.6                | 342.6       | 339.4                               | 340.0 |             |             |
| 27,5°                           | 345.6                 | 368.3      | 385.1       | 385.3                                                 | 393.4       | 396.3       | 399.2       | 388.8       | 378.2       | 356.3                | 335.4       | 335.6                               | 319.5 |             |             |
| 30,0°                           | 353.1                 | 377.5      | 397.3       | 394.1                                                 | 392.4       | 382.0       | 375.3       | 368.5       | 355.0       | 341.1                | 323.2       | 315.2                               | 305.0 |             |             |
| 32,5°                           | 350.9                 | 350.5      | 358.9       | 373.0                                                 | 390.1       | 398.1       | 396.3       | 383.8       | 349.2       | 338.2                | 321.1       | 304.0                               | 283.9 |             |             |
| 35,0°                           | 363.5                 | 389.5      | 404.8       | 399.0                                                 | 390.0       | 392.9       | 386.4       | 386.2       | 358.6       | 328.2                | 298.5       | 276.9                               | 258.8 |             |             |
| 37,5°                           | 373.6                 | 391.6      | 411.0       | 418.1                                                 | 413.9       | 391.4       | 377.4       | 358.1       | 337.4       | 315.3                | 290.2       | 262.3                               | 234.3 |             |             |
| 40,0°                           | 383.8                 | 405.2      | 406.1       | 413.5                                                 | 415.0       | 401.2       | 386.9       | 358.7       | 324.7       | 291.6                | 264.3       | 239.1                               | 218.5 |             |             |
| 42,5°                           | 381.4                 | 402.4      | 410.0       | 414.2                                                 | 413.4       | 393.8       | 381.1       | 352.8       | 314.0       | 279.5                | 245.9       | 211.9                               | 199.7 |             |             |
| 45,0°                           | 387.7                 | 410.7      | 424.5       | 427.6                                                 | 416.7       | 391.8       | 376.0       | 338.1       | 295.5       | 258.7                | 226.0       | 198.6                               | 184.4 |             |             |
| 47,5°                           | 417.2                 | 433.4      | 454.2       | 459.9                                                 | 446.4       | 395.7       | 360.2       | 315.6       | 271.5       | 239.3                | 207.9       | 190.5                               | 181.1 |             |             |
| 50,0°                           | 437.6                 | 451.9      | 461.9       | 487.1                                                 | 479.4       | 418.0       | 360.9       | 309.6       | 260.6       | 230.6                | 189.7       | 179.7                               | 170.1 |             |             |
| 52,5°                           | 450.8                 | 475.0      | 466.9       | 507.1                                                 | 486.6       | 449.7       | 378.2       | 310.3       | 253.0       | 211.7                | 176.4       | 169.6                               | 154.3 |             |             |
| 55,0°                           | 467.4                 | 506.2      | 497.0       | 537.2                                                 | 498.2       | 470.8       | 392.6       | 313.9       | 252.3       | 202.9                | 171.0       | 167.7                               | 135.8 |             |             |
| 57,5°                           | 476.8                 | 535.3      | 535.5       | 576.6                                                 | 540.5       | 481.7       | 384.3       | 315.4       | 252.1       | 203.1                | 174.5       | 162.9                               | 120.9 |             |             |
| 60,0°                           | 520.7                 | 577.1      | 602.5       | 618.1                                                 | 589.8       | 501.5       | 395.5       | 330.5       | 264.5       | 208.3                | 174.5       | 151.2                               | 117.2 |             |             |
| 62,5°                           | 529.8                 | 590.9      | 626.3       | 643.7                                                 | 628.3       | 512.7       | 402.9       | 335.3       | 270.2       | 212.2                | 174.0       | 138.5                               | 103.3 |             |             |
| 65,0°                           | 517.4                 | 618.4      | 665.0       | 655.9                                                 | 600.9       | 496.7       | 403.1       | 331.2       | 262.6       | 209.0                | 152.6       | 121.4                               | 77.1  |             |             |
| 67,5°                           | 599.8                 | 713.2      | 740.8       | 687.2                                                 | 591.1       | 466.4       | 385.6       | 319.4       | 268.4       | 206.0                | 142.5       | 98.5                                | 53.5  |             |             |
| 70,0°                           | 667.8                 | 762.2      | 828.9       | 748.1                                                 | 550.4       | 432.2       | 332.8       | 273.6       | 242.3       | 205.3                | 136.2       | 77.5                                | 39.9  |             |             |
| 72,5°                           | 719.6                 | 794.9      | 866.7       | 623.9                                                 | 423.8       | 280.3       | 222.8       | 200.4       | 198.8       | 188.7                | 131.4       | 67.8                                | 29.1  |             |             |
| 75,0°                           | 606.6                 | 687.6      | 650.1       | 391.8                                                 | 249.7       | 180.9       | 158.7       | 140.9       | 137.1       | 135.6                | 92.0        | 50.1                                | 20.1  |             |             |
| 77,5°                           | 505.1                 | 478.4      | 378.2       | 254.4                                                 | 187.9       | 148.3       | 134.0       | 124.5       | 99.0        | 73.6                 | 45.8        | 27.3                                | 12.9  |             |             |
| 80,0°                           | 310.5                 | 263.3      | 190.1       | 199.2                                                 | 155.1       | 109.3       | 102.3       | 104.1       | 68.9        | 48.0                 | 31.8        | 21.0                                | 10.5  |             |             |
| 82,5°                           | 117.5                 | 104.2      | 123.9       | 132.2                                                 | 114.6       | 83.5        | 90.3        | 77.0        | 42.5        | 25.3                 | 19.9        | 15.2                                | 8.8   |             |             |
| 85,0°                           | 51.8                  | 55.0       | 68.5        | 91.8                                                  | 85.7        | 64.5        | 62.9        | 53.3        | 33.2        | 22.0                 | 14.2        | 10.7                                | 7.4   |             |             |
| 87,5°                           | 10.8                  | 11.0       | 11.6        | 11.7                                                  | 13.0        | 17.6        | 21.2        | 24.6        | 23.3        | 17.6                 | 11.2        | 7.7                                 | 6.2   |             |             |
| 90,0°                           | 8.2                   | 8.6        | 8.9         | 9.1                                                   | 8.9         | 9.2         | 9.8         | 10.7        | 10.0        | 8.6                  | 6.7         | 6.0                                 | 5.6   |             |             |
| 92,5°                           | 5.8                   | 5.9        | 5.9         | 5.9                                                   | 6.0         | 5.9         | 5.9         | 5.9         | 5.8         | 5.8                  | 5.4         | 5.0                                 | 4.9   |             |             |
| 95,0°                           | 5.0                   | 5.0        | 5.2         | 5.2                                                   | 5.1         | 5.0         | 4.8         | 4.7         | 4.6         | 4.3                  | 4.0         | 3.8                                 | 3.7   |             |             |
| 97,5°                           | 4.6                   | 4.6        | 4.6         | 4.6                                                   | 4.5         | 4.5         | 4.3         | 4.1         | 4.0         | 3.8                  | 3.6         | 3.5                                 | 3.3   |             |             |
| 100,0°                          | 4.1                   | 4.1        | 4.2         | 4.2                                                   | 4.2         | 4.0         | 4.0         | 3.8         | 3.6         | 3.4                  | 3.2         | 3.1                                 | 3.1   |             |             |
| 102,5°                          | 3.8                   | 3.9        | 3.9         | 3.9                                                   | 3.8         | 3.8         | 3.6         | 3.4         | 3.2         | 3.1                  | 3.0         | 2.9                                 | 2.9   |             |             |
| 105,0°                          | 3.5                   | 3.6        | 3.6         | 3.6                                                   | 3.6         | 3.6         | 3.3         | 3.1         | 3.0         | 2.9                  | 2.8         | 2.8                                 | 2.6   |             |             |
| 107,5°                          | 3.2                   | 3.3        | 3.3         | 3.3                                                   | 3.3         | 3.3         | 3.1         | 3.0         | 2.8         | 2.8                  | 2.6         | 2.5                                 | 2.5   |             |             |
| 110,0°                          | 3.2                   | 3.2        | 3.2         | 3.2                                                   | 3.1         | 3.1         | 3.0         | 2.8         | 2.7         | 2.6                  | 2.5         | 2.5                                 | 2.4   |             |             |
| 112,5°                          | 3.0                   | 3.0        | 3.1         | 3.0                                                   | 3.0         | 3.0         | 2.9         | 2.6         | 2.5         | 2.5                  | 2.4         | 2.3                                 | 2.3   |             |             |

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|---------------------------------|-----------------------|-------------|-------------|-------------------------------------------------------|------------|-------|--------------|--------------|--------------|--------------|--------------|-----------------------|--------------|
| Wertetabelle Lichtstärkemessung |                       |             |             |                                                       |            |       |              |              |              |              |              | siteco                |              |
| Maximale Lichtstärke            |                       |             |             |                                                       |            |       |              |              |              |              |              |                       |              |
| 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°                            | 32.0                  | 32.0        | 32.0        | 32.0                                                  | 32.0       | 32.0  | 32.0         | 32.0         | 32.0         | 32.0         | 32.0         | 32.0                  | 32.0         |
| 2,5°                            | 35.4                  | 35.2        | 34.9        | 34.8                                                  | 34.8       | 34.7  | 33.2         | 33.7         | 34.2         | 33.6         | 33.9         | 34.7                  | 35.4         |
| 5,0°                            | 44.2                  | 43.0        | 42.1        | 41.6                                                  | 41.4       | 41.8  | 46.0         | 48.1         | 49.9         | 51.4         | 52.7         | 53.1                  | 53.1         |
| 7,5°                            | 69.4                  | 64.4        | 60.9        | 59.9                                                  | 60.9       | 59.9  | 78.1         | 78.3         | 80.0         | 72.5         | 67.6         | 67.0                  | 66.1         |
| 10,0°                           | 109.2                 | 109.3       | 108.6       | 109.5                                                 | 107.2      | 107.7 | 117.2        | 114.5        | 111.7        | 106.0        | 99.5         | 93.3                  | 94.8         |
| 12,5°                           | 180.6                 | 177.4       | 179.8       | 181.0                                                 | 182.1      | 180.1 | 156.4        | 163.2        | 154.9        | 145.8        | 139.7        | 128.2                 | 115.6        |
| 15,0°                           | 245.8                 | 240.3       | 232.9       | 229.2                                                 | 224.0      | 219.3 | 216.9        | 187.5        | 164.9        | 160.2        | 158.7        | 148.2                 | 143.1        |
| 17,5°                           | 277.2                 | 261.0       | 244.7       | 232.2                                                 | 220.3      | 213.9 | 253.8        | 237.5        | 221.6        | 207.6        | 194.9        | 189.6                 | 161.5        |
| 20,0°                           | 332.4                 | 315.4       | 295.0       | 283.8                                                 | 277.0      | 267.8 | 285.2        | 260.1        | 243.3        | 212.8        | 188.3        | 168.4                 | 147.2        |
| 22,5°                           | 354.9                 | 352.1       | 343.0       | 339.4                                                 | 338.8      | 333.7 | 307.2        | 271.4        | 247.8        | 228.3        | 196.1        | 162.9                 | 136.4        |
| 25,0°                           | 351.8                 | 352.9       | 362.3       | 382.3                                                 | 393.0      | 391.8 | 317.1        | 301.8        | 264.1        | 227.1        | 186.1        | 145.9                 | 122.7        |
| 27,5°                           | 322.2                 | 330.8       | 343.0       | 366.8                                                 | 377.5      | 376.7 | 312.2        | 282.7        | 250.3        | 215.3        | 185.6        | 159.8                 | 119.6        |
| 30,0°                           | 296.9                 | 295.1       | 308.5       | 324.8                                                 | 329.8      | 327.4 | 326.5        | 322.3        | 283.9        | 222.9        | 179.3        | 147.5                 | 101.5        |
| 32,5°                           | 273.6                 | 275.0       | 289.8       | 303.6                                                 | 306.8      | 306.1 | 337.4        | 316.9        | 263.2        | 214.9        | 178.8        | 130.7                 | 90.3         |
| 35,0°                           | 253.1                 | 257.9       | 269.4       | 278.2                                                 | 279.2      | 277.5 | 342.2        | 319.9        | 264.7        | 210.3        | 168.7        | 109.8                 | 88.6         |
| 37,5°                           | 226.6                 | 234.4       | 245.4       | 250.7                                                 | 248.4      | 246.6 | 358.9        | 335.7        | 269.0        | 221.2        | 162.4        | 110.5                 | 83.4         |
| 40,0°                           | 211.4                 | 216.3       | 218.0       | 220.9                                                 | 214.3      | 213.5 | 360.6        | 334.8        | 264.7        | 214.5        | 144.0        | 108.2                 | 66.5         |
| 42,5°                           | 193.9                 | 193.6       | 191.1       | 183.9                                                 | 173.6      | 169.5 | 371.7        | 336.2        | 252.7        | 193.3        | 130.0        | 88.9                  | 61.6         |
| 45,0°                           | 175.6                 | 166.2       | 160.9       | 153.2                                                 | 144.2      | 140.1 | 382.7        | 331.6        | 246.3        | 158.6        | 114.8        | 70.8                  | 62.5         |
| 47,5°                           | 162.7                 | 148.6       | 138.1       | 124.7                                                 | 113.4      | 109.2 | 396.4        | 323.5        | 237.9        | 131.7        | 89.5         | 67.5                  | 62.3         |
| 50,0°                           | 149.2                 | 127.7       | 114.0       | 100.5                                                 | 89.7       | 85.0  | 395.8        | 304.7        | 210.9        | 119.4        | 71.5         | 64.0                  | 59.8         |
| 52,5°                           | 129.1                 | 105.8       | 92.8        | 79.5                                                  | 70.9       | 67.3  | 391.2        | 288.4        | 179.3        | 102.6        | 65.3         | 59.9                  | 56.1         |
| 55,0°                           | 110.5                 | 88.4        | 76.2        | 61.7                                                  | 54.8       | 53.3  | 392.8        | 275.6        | 155.5        | 85.2         | 63.5         | 57.5                  | 53.8         |
| 57,5°                           | 94.6                  | 78.0        | 61.9        | 47.0                                                  | 44.2       | 43.5  | 397.0        | 276.5        | 150.7        | 81.6         | 61.2         | 53.7                  | 52.4         |
| 60,0°                           | 89.8                  | 58.5        | 45.5        | 37.4                                                  | 36.6       | 36.3  | 410.8        | 267.8        | 151.0        | 82.3         | 57.6         | 53.3                  | 52.5         |
| 62,5°                           | 80.1                  | 47.9        | 34.3        | 31.3                                                  | 30.9       | 30.6  | 404.1        | 236.7        | 129.0        | 78.9         | 55.7         | 54.3                  | 52.6         |
| 65,0°                           | 53.7                  | 34.7        | 27.0        | 26.1                                                  | 26.3       | 26.3  | 403.8        | 216.2        | 107.0        | 67.1         | 55.1         | 54.7                  | 52.1         |
| 67,5°                           | 35.7                  | 26.3        | 22.5        | 22.5                                                  | 22.9       | 23.0  | 405.4        | 203.7        | 111.8        | 62.2         | 53.0         | 54.0                  | 50.9         |
| 70,0°                           | 26.2                  | 20.8        | 19.1        | 19.5                                                  | 20.1       | 20.2  | 417.5        | 196.5        | 121.5        | 60.5         | 53.7         | 55.1                  | 50.0         |
| 72,5°                           | 17.8                  | 16.2        | 16.3        | 16.8                                                  | 17.2       | 17.3  | 395.2        | 201.4        | 108.6        | 51.0         | 51.4         | 51.9                  | 48.5         |
| 75,0°                           | 13.7                  | 13.8        | 13.9        | 14.2                                                  | 14.2       | 14.0  | 420.1        | 224.5        | 72.7         | 45.9         | 48.4         | 50.5                  | 47.6         |
| 77,5°                           | 11.5                  | 11.6        | 11.6        | 11.4                                                  | 10.9       | 10.4  | 344.2        | 168.2        | 56.6         | 42.6         | 47.6         | 48.3                  | 45.0         |
| 80,0°                           | 9.5                   | 9.7         | 9.4         | 8.9                                                   | 8.4        | 8.3   | 252.4        | 198.3        | 93.9         | 40.9         | 46.1         | 45.3                  | 43.0         |
| 82,5°                           | 8.2                   | 8.0         | 7.5         | 7.0                                                   | 6.8        | 6.7   | 198.6        | 114.4        | 66.7         | 38.2         | 43.1         | 44.0                  | 39.1         |
| 85,0°                           | 6.8                   | 6.4         | 5.9         | 5.6                                                   | 5.5        | 5.6   | 72.0         | 58.9         | 51.6         | 34.8         | 37.9         | 36.4                  | 33.0         |
| 87,5°                           | 5.5                   | 4.8         | 4.7         | 4.5                                                   | 4.4        | 4.4   | 11.4         | 13.7         | 17.4         | 21.8         | 22.6         | 18.7                  | 13.6         |
| 90,0°                           | 5.3                   | 4.6         | 4.1         | 4.0                                                   | 3.9        | 3.9   | 8.7          | 10.3         | 12.7         | 14.1         | 12.5         | 10.2                  | 8.0          |
| 92,5°                           | 4.7                   | 4.2         | 3.8         | 3.7                                                   | 3.6        | 3.5   | 5.7          | 5.5          | 5.4          | 5.4          | 5.3          | 5.1                   | 4.9          |
| 95,0°                           | 3.6                   | 3.5         | 3.4         | 3.3                                                   | 3.2        | 3.2   | 4.9          | 4.8          | 4.7          | 4.7          | 4.6          | 4.4                   | 4.3          |
| 97,5°                           | 3.3                   | 3.2         | 3.2         | 3.2                                                   | 3.0        | 3.0   | 4.5          | 4.4          | 4.3          | 4.2          | 4.1          | 4.0                   | 3.9          |
| 100,0°                          | 3.0                   | 3.0         | 3.0         | 2.9                                                   | 2.8        | 2.8   | 4.1          | 4.1          | 4.0          | 3.9          | 3.8          | 3.8                   | 3.6          |
| 102,5°                          | 2.8                   | 2.8         | 2.8         | 2.8                                                   | 2.8        | 2.8   | 3.8          | 3.7          | 3.7          | 3.7          | 3.6          | 3.6                   | 3.4          |
| 105,0°                          | 2.6                   | 2.5         | 2.5         | 2.5                                                   | 2.5        | 2.5   | 3.5          | 3.4          | 3.4          | 3.4          | 3.3          | 3.3                   | 3.1          |
| 107,5°                          | 2.5                   | 2.5         | 2.5         | 2.5                                                   | 2.4        | 2.5   | 3.2          | 3.2          | 3.2          | 3.2          | 3.2          | 3.1                   | 3.0          |
| 110,0°                          | 2.3                   | 2.3         | 2.3         | 2.3                                                   | 2.3        | 2.3   | 3.2          | 3.0          | 3.1          | 3.1          | 3.0          | 3.1                   | 2.9          |
| 112,5°                          | 2.3                   | 2.3         | 2.3         | 2.3                                                   | 2.3        | 2.3   | 3.0          | 3.0          | 3.0          | 3.0          | 3.0          | 2.9                   | 2.8          |

Lichttechnischer Prüfbefund

| Familie<br>DL 11 iQ             |                       |              |              | Bestell-Nr.: 5XA5575LF108P00022<br>EAN: 4058352956847 |              |              |              |              |              |              |      | LP-Nummer<br>59376_93 |                   |
|---------------------------------|-----------------------|--------------|--------------|-------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-----------------------|-------------------|
| Wertetabelle Lichtstärkemessung |                       |              |              |                                                       |              |              |              |              |              |              |      | siteco                |                   |
| 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°                            | 32.0                  | 32.0         | 32.0         | 32.0                                                  | 32.0         | 32.0         | 32.0         | 32.0         | 32.0         | 32.0         | 32.0 | 0.0                   | 0.0               |
| 2,5°                            | 35.2                  | 34.9         | 35.0         | 35.4                                                  | 36.5         | 37.2         | 37.9         | 38.5         | 37.7         | 37.4         | 37.3 | 0.4                   | 0.5               |
| 5,0°                            | 52.8                  | 53.7         | 56.0         | 56.1                                                  | 54.9         | 51.3         | 48.6         | 47.7         | 47.2         | 47.6         | 46.9 | 1.1                   | 1.6               |
| 7,5°                            | 69.7                  | 69.4         | 68.5         | 65.5                                                  | 61.5         | 56.8         | 53.5         | 51.2         | 50.4         | 50.1         | 50.6 | 2.4                   | 4.0               |
| 10,0°                           | 93.2                  | 92.2         | 85.3         | 80.0                                                  | 78.6         | 73.3         | 66.1         | 61.2         | 59.7         | 61.6         | 63.5 | 4.9                   | 8.9               |
| 12,5°                           | 110.2                 | 102.0        | 92.3         | 85.1                                                  | 81.3         | 79.7         | 74.5         | 67.4         | 64.2         | 67.0         | 68.0 | 8.6                   | 17.5              |
| 15,0°                           | 133.7                 | 121.6        | 111.0        | 95.5                                                  | 82.7         | 76.6         | 75.4         | 70.9         | 67.9         | 70.2         | 70.7 | 13.0                  | 30.5              |
| 17,5°                           | 138.4                 | 124.1        | 114.9        | 113.7                                                 | 87.1         | 73.6         | 70.0         | 68.0         | 61.8         | 62.1         | 64.6 | 17.4                  | 47.9              |
| 20,0°                           | 131.4                 | 115.1        | 100.8        | 89.4                                                  | 78.0         | 69.4         | 66.4         | 65.9         | 61.6         | 62.9         | 65.2 | 21.9                  | 69.8              |
| 22,5°                           | 117.3                 | 94.9         | 85.1         | 78.9                                                  | 72.1         | 70.6         | 65.9         | 65.4         | 65.4         | 67.6         | 72.2 | 26.1                  | 95.9              |
| 25,0°                           | 108.4                 | 79.7         | 68.1         | 65.5                                                  | 64.9         | 65.1         | 60.1         | 55.7         | 57.1         | 58.8         | 61.9 | 29.2                  | 125.1             |
| 27,5°                           | 90.3                  | 67.6         | 60.7         | 58.5                                                  | 57.9         | 57.5         | 53.8         | 47.0         | 46.6         | 48.3         | 49.3 | 31.1                  | 156.3             |
| 30,0°                           | 79.8                  | 64.4         | 57.5         | 55.5                                                  | 54.0         | 53.3         | 50.0         | 43.0         | 42.1         | 44.4         | 45.7 | 32.6                  | 188.8             |
| 32,5°                           | 74.0                  | 61.4         | 55.4         | 53.2                                                  | 51.3         | 49.7         | 47.1         | 40.9         | 38.1         | 40.4         | 41.3 | 33.8                  | 222.6             |
| 35,0°                           | 67.5                  | 55.3         | 52.8         | 51.1                                                  | 49.6         | 47.6         | 44.8         | 39.9         | 35.0         | 37.1         | 38.3 | 35.4                  | 258.1             |
| 37,5°                           | 60.4                  | 56.4         | 52.5         | 49.2                                                  | 47.0         | 45.0         | 42.8         | 38.0         | 32.7         | 34.3         | 35.3 | 36.7                  | 294.8             |
| 40,0°                           | 57.9                  | 55.6         | 53.2         | 50.6                                                  | 46.6         | 43.3         | 40.0         | 35.6         | 29.5         | 31.8         | 32.6 | 37.4                  | 332.2             |
| 42,5°                           | 57.9                  | 55.1         | 52.5         | 48.9                                                  | 45.5         | 42.6         | 38.4         | 33.9         | 27.7         | 29.1         | 29.7 | 37.6                  | 369.8             |
| 45,0°                           | 58.0                  | 55.0         | 52.2         | 48.2                                                  | 44.3         | 40.3         | 36.2         | 32.6         | 27.1         | 27.4         | 27.4 | 37.7                  | 407.5             |
| 47,5°                           | 58.3                  | 55.3         | 52.3         | 48.3                                                  | 43.7         | 38.9         | 34.3         | 30.7         | 25.3         | 25.0         | 25.4 | 38.5                  | 446.0             |
| 50,0°                           | 57.5                  | 54.7         | 51.5         | 48.4                                                  | 43.3         | 38.2         | 33.1         | 29.1         | 24.2         | 23.4         | 23.7 | 39.1                  | 485.1             |
| 52,5°                           | 55.5                  | 53.6         | 50.8         | 47.4                                                  | 42.3         | 36.8         | 31.9         | 28.0         | 23.7         | 22.8         | 23.0 | 39.6                  | 524.6             |
| 55,0°                           | 53.6                  | 52.0         | 49.0         | 45.2                                                  | 40.2         | 35.0         | 30.1         | 26.4         | 22.6         | 21.5         | 21.8 | 40.6                  | 565.2             |
| 57,5°                           | 51.6                  | 50.0         | 47.7         | 43.6                                                  | 38.1         | 32.6         | 27.8         | 24.2         | 20.8         | 19.4         | 19.8 | 42.0                  | 607.2             |
| 60,0°                           | 50.1                  | 47.1         | 45.1         | 41.1                                                  | 35.3         | 30.1         | 25.6         | 22.1         | 19.0         | 17.7         | 18.2 | 44.5                  | 651.8             |
| 62,5°                           | 49.6                  | 45.1         | 42.2         | 38.0                                                  | 32.5         | 27.6         | 23.6         | 20.5         | 17.5         | 16.3         | 16.6 | 45.5                  | 697.3             |
| 65,0°                           | 49.5                  | 43.1         | 38.7         | 34.3                                                  | 29.5         | 25.2         | 21.6         | 18.9         | 16.3         | 15.1         | 15.7 | 45.2                  | 742.5             |
| 67,5°                           | 47.8                  | 41.0         | 35.3         | 30.9                                                  | 26.4         | 23.0         | 19.8         | 17.6         | 15.1         | 13.9         | 14.3 | 46.7                  | 789.2             |
| 70,0°                           | 46.5                  | 38.7         | 31.8         | 27.3                                                  | 23.6         | 20.7         | 18.3         | 16.5         | 14.6         | 13.1         | 13.4 | 47.4                  | 836.6             |
| 72,5°                           | 43.6                  | 36.9         | 28.7         | 24.5                                                  | 21.4         | 19.2         | 17.0         | 15.4         | 14.0         | 12.8         | 13.1 | 43.5                  | 880.1             |
| 75,0°                           | 41.4                  | 35.2         | 26.2         | 22.4                                                  | 19.6         | 17.3         | 15.5         | 13.9         | 12.8         | 11.7         | 11.9 | 34.6                  | 914.7             |
| 77,5°                           | 41.2                  | 34.5         | 24.1         | 20.3                                                  | 17.8         | 15.5         | 14.1         | 13.0         | 12.0         | 10.9         | 11.0 | 26.0                  | 940.7             |
| 80,0°                           | 38.8                  | 33.4         | 21.8         | 18.5                                                  | 16.4         | 14.3         | 13.1         | 11.9         | 10.6         | 10.0         | 9.9  | 19.3                  | 960.0             |
| 82,5°                           | 34.0                  | 26.6         | 18.3         | 16.0                                                  | 14.5         | 13.1         | 12.0         | 10.9         | 9.6          | 9.1          | 9.0  | 12.9                  | 972.9             |
| 85,0°                           | 23.9                  | 17.4         | 15.2         | 13.3                                                  | 12.5         | 11.6         | 10.7         | 9.7          | 8.4          | 8.2          | 8.3  | 8.4                   | 981.3             |
| 87,5°                           | 8.1                   | 7.5          | 6.4          | 5.8                                                   | 5.5          | 5.4          | 5.4          | 5.4          | 5.0          | 5.3          | 5.1  | 3.0                   | 984.4             |
| 90,0°                           | 6.6                   | 6.8          | 5.7          | 5.3                                                   | 5.1          | 4.8          | 4.8          | 4.8          | 4.4          | 4.6          | 4.4  | 2.0                   | 986.4             |
| 92,5°                           | 4.9                   | 4.9          | 4.8          | 4.6                                                   | 4.4          | 4.4          | 4.4          | 4.4          | 4.0          | 4.2          | 3.9  | 1.4                   | 987.7             |
| 95,0°                           | 4.2                   | 4.0          | 3.8          | 3.6                                                   | 3.5          | 3.3          | 3.2          | 3.1          | 2.9          | 2.8          | 2.5  | 1.1                   | 988.9             |
| 97,5°                           | 3.8                   | 3.6          | 3.4          | 3.2                                                   | 3.1          | 2.9          | 2.8          | 2.7          | 2.5          | 2.5          | 2.3  | 1.0                   | 989.9             |
| 100,0°                          | 3.4                   | 3.3          | 3.1          | 2.9                                                   | 2.8          | 2.6          | 2.5          | 2.4          | 2.4          | 2.3          | 2.1  | 0.9                   | 990.8             |
| 102,5°                          | 3.3                   | 3.1          | 2.9          | 2.7                                                   | 2.6          | 2.4          | 2.3          | 2.3          | 2.2          | 2.1          | 2.1  | 0.8                   | 991.6             |
| 105,0°                          | 3.1                   | 2.9          | 2.8          | 2.6                                                   | 2.4          | 2.3          | 2.2          | 2.2          | 2.1          | 2.1          | 2.0  | 0.8                   | 992.4             |
| 107,5°                          | 2.9                   | 2.8          | 2.6          | 2.4                                                   | 2.3          | 2.2          | 2.1          | 2.1          | 2.1          | 1.9          | 1.8  | 0.7                   | 993.1             |
| 110,0°                          | 2.9                   | 2.6          | 2.5          | 2.4                                                   | 2.2          | 2.1          | 2.1          | 2.1          | 2.0          | 1.8          | 1.8  | 0.7                   | 993.8             |
| 112,5°                          | 2.6                   | 2.6          | 2.4          | 2.3                                                   | 2.2          | 2.1          | 2.1          | 1.9          | 1.8          | 1.8          | 1.8  | 0.6                   | 994.4             |

Lichttechnischer Prüfbefund

|                            |                                                                     |                              |
|----------------------------|---------------------------------------------------------------------|------------------------------|
| Familie<br><b>DL 11 iQ</b> | Bestell-Nr.: <b>5XA5575LF108P00022</b><br>EAN: <b>4058352956847</b> | LP-Nummer<br><b>59376_93</b> |
|----------------------------|---------------------------------------------------------------------|------------------------------|

|                                 |                      |        |
|---------------------------------|----------------------|--------|
| Wertetabelle Lichtstärkemessung | Maximale Lichtstärke | sitEco |
|---------------------------------|----------------------|--------|

| 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 |            |             |             |             |             |             |             |             |             |             |             |             |
| 115,0°       | 3.0                   | 3.0        | 3.0         | 3.0         | 3.0         | 2.9         | 2.7         | 2.6         | 2.5         | 2.4         | 2.3         | 2.3         | 2.3         |
| 117,5°       | 3.0                   | 3.0        | 3.0         | 2.9         | 2.9         | 2.8         | 2.6         | 2.5         | 2.5         | 2.3         | 2.3         | 2.3         | 2.2         |
| 120,0°       | 2.8                   | 2.8        | 2.9         | 2.8         | 2.8         | 2.7         | 2.5         | 2.4         | 2.3         | 2.3         | 2.3         | 2.1         | 2.1         |
| 122,5°       | 2.8                   | 2.8        | 2.8         | 2.8         | 2.6         | 2.6         | 2.5         | 2.3         | 2.3         | 2.3         | 2.1         | 2.1         | 2.1         |
| 125,0°       | 2.6                   | 2.6        | 2.7         | 2.5         | 2.5         | 2.5         | 2.4         | 2.3         | 2.2         | 2.1         | 2.1         | 2.1         | 2.1         |
| 127,5°       | 2.5                   | 2.5        | 2.5         | 2.5         | 2.3         | 2.3         | 2.3         | 2.1         | 2.1         | 2.0         | 1.8         | 1.8         | 1.8         |
| 130,0°       | 2.3                   | 2.3        | 2.3         | 2.3         | 2.2         | 2.1         | 2.1         | 2.0         | 1.8         | 1.8         | 1.8         | 1.6         | 1.7         |
| 132,5°       | 2.1                   | 2.1        | 2.1         | 2.1         | 2.0         | 1.9         | 1.8         | 1.8         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| 135,0°       | 2.0                   | 2.0        | 2.0         | 2.0         | 1.8         | 1.8         | 1.8         | 1.7         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| 137,5°       | 1.8                   | 1.8        | 1.8         | 1.8         | 1.7         | 1.8         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.4         | 1.4         |
| 140,0°       | 1.6                   | 1.7        | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.5         | 1.4         | 1.4         | 1.4         | 1.4         |
| 142,5°       | 1.5                   | 1.5        | 1.6         | 1.5         | 1.5         | 1.5         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         |
| 145,0°       | 1.3                   | 1.4        | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.3         | 1.3         | 1.1         | 1.1         | 1.1         | 1.1         |
| 147,5°       | 1.1                   | 1.0        | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.1         | 1.0         | 0.9         | 0.9         | 0.9         | 0.9         |
| 150,0°       | 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         |
| 152,5°       | 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         |
| 155,0°       | 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         |
| 157,5°       | 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         |
| 160,0°       | 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         |
| 162,5°       | 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         |
| 165,0°       | 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         |
| 167,5°       | 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         |
| 170,0°       | 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         |
| 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

|                     |                                                       |                       |
|---------------------|-------------------------------------------------------|-----------------------|
| Familie<br>DL 11 iQ | Bestell-Nr.: 5XA5575LF108P00022<br>EAN: 4058352956847 | LP-Nummer<br>59376_93 |
|---------------------|-------------------------------------------------------|-----------------------|

|                                 |                      |        |
|---------------------------------|----------------------|--------|
| Wertetabelle Lichtstärkemessung | Maximale Lichtstärke | siteco |
|---------------------------------|----------------------|--------|

| 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 |             |             |             |            |     |              |              |              |              |              |              |              |
| 115,0°       | 2.3                   | 2.3         | 2.3         | 2.3         | 2.3        | 2.3 | 3.0          | 3.0          | 3.0          | 3.0          | 3.0          | 2.9          | 2.8          |
| 117,5°       | 2.3                   | 2.2         | 2.1         | 2.2         | 2.1        | 2.1 | 3.0          | 3.0          | 3.0          | 2.9          | 2.9          | 2.8          | 2.8          |
| 120,0°       | 2.1                   | 2.1         | 2.1         | 2.1         | 2.1        | 2.1 | 2.9          | 2.8          | 2.8          | 2.8          | 2.8          | 2.8          | 2.7          |
| 122,5°       | 2.1                   | 2.1         | 2.1         | 2.1         | 2.1        | 2.1 | 2.8          | 2.8          | 2.8          | 2.8          | 2.8          | 2.6          | 2.6          |
| 125,0°       | 2.1                   | 2.1         | 2.1         | 2.0         | 2.0        | 2.1 | 2.7          | 2.7          | 2.7          | 2.7          | 2.6          | 2.5          | 2.5          |
| 127,5°       | 1.8                   | 1.8         | 1.8         | 1.8         | 1.8        | 1.8 | 2.5          | 2.5          | 2.5          | 2.5          | 2.5          | 2.5          | 2.3          |
| 130,0°       | 1.6                   | 1.6         | 1.6         | 1.6         | 1.6        | 1.6 | 2.3          | 2.3          | 2.3          | 2.3          | 2.3          | 2.3          | 2.2          |
| 132,5°       | 1.6                   | 1.6         | 1.6         | 1.6         | 1.5        | 1.6 | 2.1          | 2.1          | 2.1          | 2.1          | 2.1          | 2.1          | 2.1          |
| 135,0°       | 1.6                   | 1.6         | 1.6         | 1.6         | 1.4        | 1.6 | 2.1          | 2.1          | 2.1          | 2.1          | 2.1          | 2.1          | 2.0          |
| 137,5°       | 1.4                   | 1.4         | 1.4         | 1.4         | 1.4        | 1.4 | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          |
| 140,0°       | 1.4                   | 1.4         | 1.4         | 1.4         | 1.4        | 1.4 | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          |
| 142,5°       | 1.3                   | 1.2         | 1.2         | 1.1         | 1.1        | 1.1 | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          |
| 145,0°       | 1.1                   | 1.1         | 1.1         | 1.1         | 1.1        | 1.1 | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          |
| 147,5°       | 0.9                   | 0.9         | 0.9         | 0.9         | 0.9        | 0.9 | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          |
| 150,0°       | 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          |
| 152,5°       | 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          |
| 155,0°       | 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          |
| 157,5°       | 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          |
| 160,0°       | 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          |
| 162,5°       | 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          |
| 165,0°       | 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          |
| 167,5°       | 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          |
| 170,0°       | 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          |
| 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

|                                 |                       |              |              |                                 |              |              |              |              |              |              |      |                      |                   |        |  |
|---------------------------------|-----------------------|--------------|--------------|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|--------|--|
| Familie                         |                       |              |              | Bestell-Nr.: 5XA5575LF108P00022 |              |              |              |              |              |              |      | LP-Nummer            |                   |        |  |
| DL 11 iQ                        |                       |              |              | EAN: 4058352956847              |              |              |              |              |              |              |      | 59376_93             |                   |        |  |
| Wertetabelle Lichtstärkemessung |                       |              |              |                                 |              |              |              |              |              |              |      | Maximale Lichtstärke |                   | siteco |  |
| 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 |                   |        |  |
| 115,0°                          | 2.7                   | 2.5          | 2.5          | 2.3                             | 2.2          | 2.1          | 2.0          | 1.8          | 1.8          | 1.8          | 1.8  | 0.6                  | 995.1             |        |  |
| 117,5°                          | 2.6                   | 2.5          | 2.4          | 2.2                             | 2.1          | 2.0          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8  | 0.6                  | 995.6             |        |  |
| 120,0°                          | 2.5                   | 2.5          | 2.3          | 2.2                             | 2.1          | 2.0          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8  | 0.6                  | 996.2             |        |  |
| 122,5°                          | 2.5                   | 2.4          | 2.3          | 2.1                             | 2.0          | 2.0          | 1.8          | 1.8          | 1.8          | 1.7          | 1.6  | 0.5                  | 996.7             |        |  |
| 125,0°                          | 2.4                   | 2.3          | 2.2          | 2.1                             | 2.0          | 1.9          | 1.8          | 1.7          | 1.7          | 1.6          | 1.6  | 0.5                  | 997.3             |        |  |
| 127,5°                          | 2.3                   | 2.2          | 2.1          | 2.0                             | 1.9          | 1.8          | 1.7          | 1.6          | 1.6          | 1.6          | 1.6  | 0.5                  | 997.7             |        |  |
| 130,0°                          | 2.1                   | 2.1          | 2.0          | 1.9                             | 1.8          | 1.7          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6  | 0.4                  | 998.1             |        |  |
| 132,5°                          | 2.0                   | 1.9          | 1.8          | 1.8                             | 1.8          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6  | 0.4                  | 998.5             |        |  |
| 135,0°                          | 1.8                   | 1.8          | 1.8          | 1.8                             | 1.7          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6  | 0.3                  | 998.8             |        |  |
| 137,5°                          | 1.8                   | 1.8          | 1.7          | 1.6                             | 1.6          | 1.6          | 1.6          | 1.5          | 1.5          | 1.6          | 1.6  | 0.3                  | 999.1             |        |  |
| 140,0°                          | 1.6                   | 1.6          | 1.6          | 1.6                             | 1.6          | 1.6          | 1.5          | 1.4          | 1.4          | 1.4          | 1.4  | 0.3                  | 999.4             |        |  |
| 142,5°                          | 1.6                   | 1.6          | 1.5          | 1.4                             | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4          | 1.4  | 0.2                  | 999.6             |        |  |
| 145,0°                          | 1.4                   | 1.4          | 1.4          | 1.4                             | 1.4          | 1.4          | 1.3          | 1.3          | 1.2          | 1.1          | 1.1  | 0.2                  | 999.8             |        |  |
| 147,5°                          | 1.1                   | 1.1          | 1.1          | 1.1                             | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1          | 1.1  | 0.2                  | 1000.0            |        |  |
| 150,0°                          | 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            |        |  |
| 152,5°                          | 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            |        |  |
| 155,0°                          | 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            |        |  |
| 157,5°                          | 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            |        |  |
| 160,0°                          | 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            |        |  |
| 162,5°                          | 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            |        |  |
| 165,0°                          | 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            |        |  |
| 167,5°                          | 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            |        |  |
| 170,0°                          | 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            |        |  |
| 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

|                     |                                                       |                           |
|---------------------|-------------------------------------------------------|---------------------------|
| Familie<br>DL 11 iQ | Bestell-Nr.: 5XA5575LF108P00022<br>EAN: 4058352956847 | LP-Nummer<br>59376_93     |
| Dimmstufen-Tabelle  |                                                       | Umgebungstemperatur: 25°C |
|                     |                                                       | siteco                    |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 4750            | 33.6                                 | 35.9                               | 34.8                            |
| 95             | 241              | 252                     | 4507            | 31.4                                 | 33.5                               | 32.4                            |
| 90             | 229              | 250                     | 4282            | 29.4                                 | 31.4                               | 30.4                            |
| 85             | 216              | 248                     | 4039            | 27.4                                 | 29.2                               | 28.3                            |
| 80             | 203              | 246                     | 3796            | 25.5                                 | 27.1                               | 26.3                            |
| 75             | 190              | 243                     | 3553            | 23.6                                 | 25.2                               | 24.4                            |
| 70             | 178              | 241                     | 3329            | 21.9                                 | 23.3                               | 22.6                            |
| 65             | 165              | 238                     | 3086            | 20.2                                 | 21.5                               | 20.8                            |
| 60             | 152              | 235                     | 2843            | 18.5                                 | 19.6                               | 19.0                            |
| 55             | 140              | 232                     | 2618            | 16.9                                 | 18.0                               | 17.4                            |
| 50             | 127              | 229                     | 2375            | 15.3                                 | 16.2                               | 15.8                            |
| 45             | 114              | 225                     | 2132            | 13.7                                 | 14.5                               | 14.1                            |
| 40             | 102              | 221                     | 1907            | 12.3                                 | 13.0                               | 12.6                            |
| 35             | 89               | 216                     | 1664            | 10.8                                 | 11.4                               | 11.1                            |
| 30             | 76               | 210                     | 1421            | 9.3                                  | 9.8                                | 9.6                             |
| 25             | 63               | 203                     | 1178            | 7.8                                  | 8.2                                | 8.0                             |
| 20             | 51               | 195                     | 954             | 6.6                                  | 6.9                                | 6.8                             |
| 15             | 38               | 184                     | 711             | 5.2                                  | 5.5                                | 5.4                             |
| 11             | 28               | 173                     | 524             | 4.1                                  | 4.4                                | 4.2                             |