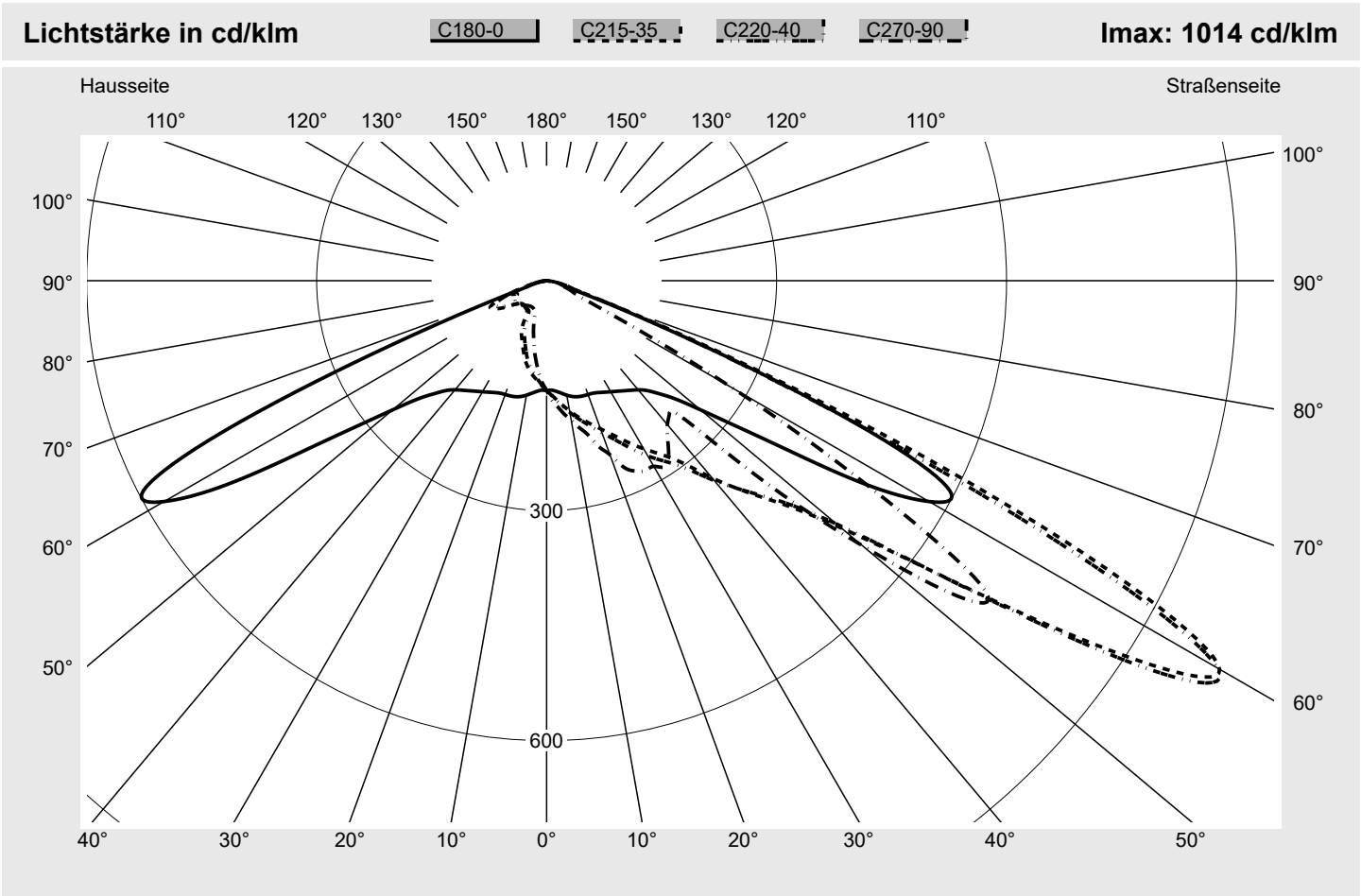


Lichttechnischer Prüfbefund

|                            |                                                                                    |                                                                                                                                                                                                                               |
|----------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Familie<br>Floodlight FL11 | Bestell-Nr.: 5XA779617A01AB<br>EAN: 4069025142566                                  | LP-Nummer<br>59255_193                                                                                                                                                                                                        |
|                            | Ausführung<br>Optik<br>Abdeckung<br>Bestückung<br>Betriebsgerät<br>Bemessungswerte | Bügel gekröpft<br>asymmetrisch strahlend PL43<br>Einscheibensicherheitsglas (ESG)<br>LED 5000 K   CRI ≥ 70<br>EVG-DALI<br>Ta = 0 °C<br>Nettolichtstrom = 129850 lm<br>Systemleistung = 1082.8 W<br>Lichtausbeute = 119.9 lm/W |
|                            | Seriendokumentation<br>09.08.2024                                                  |                                                                                                                                                                                                                               |

siteco



|                               |        |                                  |      |
|-------------------------------|--------|----------------------------------|------|
| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |      |
| Eta                           | 100.0% | Klasse:                          | G6   |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 89.4 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 14.1 |
| Messbedingungen               |        | Imax 90°                         | 0.0  |
|                               |        | Imax >90°                        | 0.0  |
|                               |        | Imax >95°                        | 0.0  |
| DIN EN 13032 und DIN 5032     |        |                                  |      |

## Lichttechnischer Prüfbefund

Familie  
Floodlight FL11

Bestell-Nr.: 5XA779617A01AB  
EAN: 4069025142566

LP-Nummer  
59255\_193

Kegelmantelkurven in cd/klm

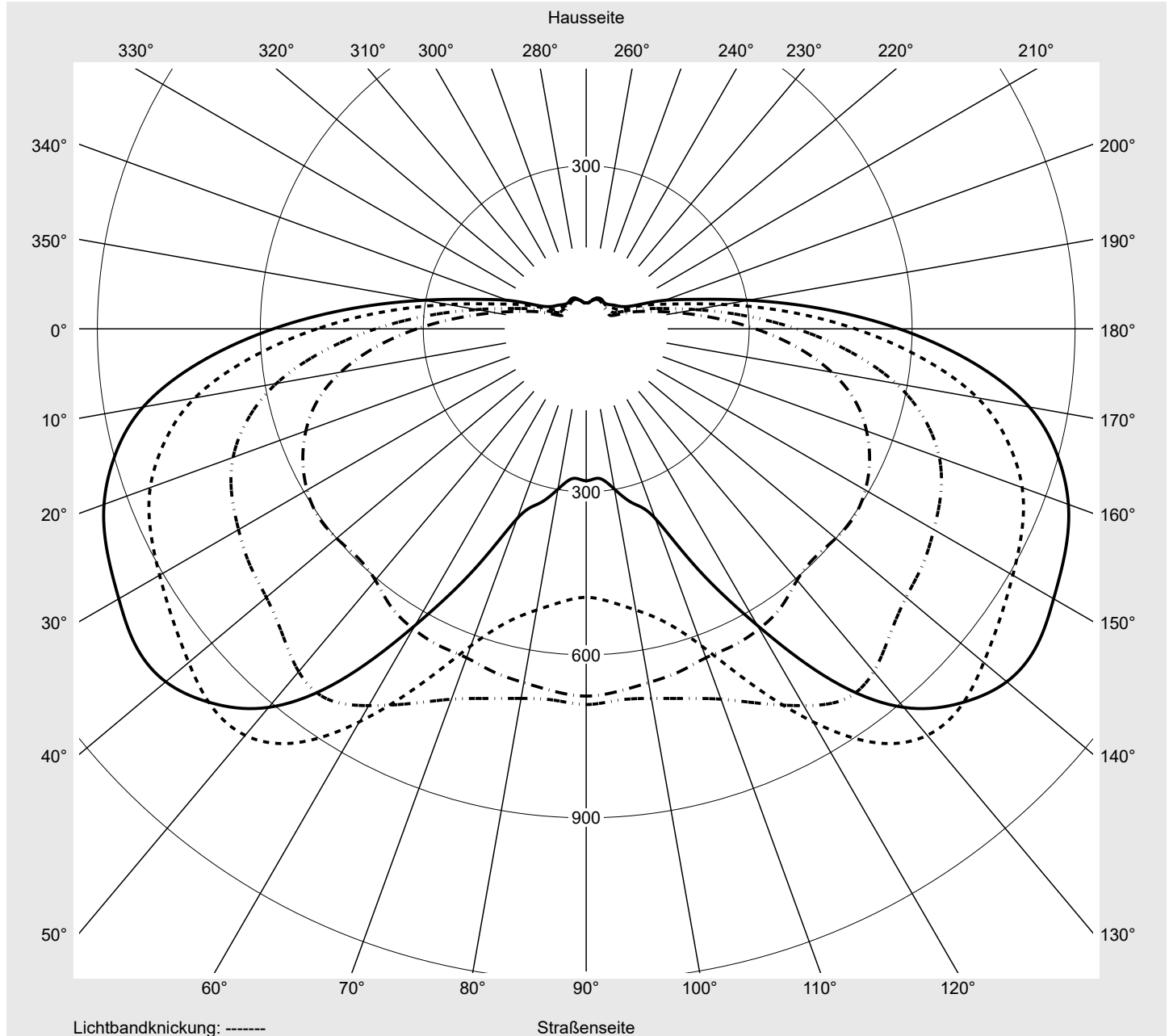
KMK 60°

KMK 57,5°

KMK 55°

KMK 52,5°

siteco



Lichttechnischer Prüfbefund

| Familie<br>Floodlight FL11      |                       |            |             | Bestell-Nr.: 5XA779617A01AB<br>EAN: 4069025142566 |             |             |             |             |             |             |             | LP-Nummer<br>59255_193 |             |
|---------------------------------|-----------------------|------------|-------------|---------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|
| Wertetabelle Lichtstärkemessung |                       |            |             |                                                   |             |             |             |             |             |             |             | 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 |            |             |                                                   |             |             |             |             |             |             |             |                        |             |
| 0,0°                            | 143.1                 | 143.1      | 143.1       | 143.1                                             | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1                  | 143.1       |
| 2,5°                            | 142.9                 | 143.9      | 144.8       | 145.7                                             | 146.5       | 147.4       | 148.2       | 149.1       | 149.9       | 150.6       | 151.2       | 151.8                  | 152.3       |
| 5,0°                            | 144.9                 | 146.9      | 148.7       | 150.4                                             | 152.0       | 153.6       | 155.1       | 156.5       | 157.9       | 159.1       | 160.2       | 161.1                  | 162.0       |
| 7,5°                            | 148.0                 | 151.0      | 153.7       | 156.1                                             | 158.4       | 160.5       | 162.5       | 164.4       | 166.1       | 167.6       | 168.9       | 170.1                  | 171.2       |
| 10,0°                           | 151.7                 | 155.4      | 158.9       | 162.0                                             | 165.0       | 167.6       | 170.2       | 172.4       | 174.4       | 176.2       | 177.7       | 179.0                  | 180.2       |
| 12,5°                           | 154.7                 | 159.5      | 163.8       | 167.7                                             | 171.3       | 174.7       | 177.8       | 180.7       | 183.1       | 185.3       | 187.1       | 188.7                  | 190.0       |
| 15,0°                           | 156.7                 | 162.6      | 167.7       | 172.5                                             | 177.0       | 181.1       | 185.0       | 188.6       | 191.7       | 194.7       | 197.0       | 199.0                  | 200.6       |
| 17,5°                           | 157.5                 | 164.7      | 170.9       | 176.9                                             | 182.3       | 187.5       | 192.3       | 196.9       | 201.2       | 205.1       | 208.1       | 210.4                  | 212.3       |
| 20,0°                           | 158.0                 | 166.4      | 174.1       | 181.2                                             | 187.6       | 193.7       | 199.7       | 205.6       | 210.9       | 215.7       | 219.5       | 222.6                  | 224.9       |
| 22,5°                           | 158.8                 | 169.1      | 178.2       | 186.4                                             | 193.8       | 201.3       | 208.7       | 215.7       | 222.1       | 227.9       | 232.8       | 236.7                  | 239.4       |
| 25,0°                           | 161.0                 | 172.9      | 183.6       | 192.8                                             | 201.4       | 210.3       | 219.0       | 227.2       | 235.0       | 242.1       | 248.4       | 252.9                  | 255.5       |
| 27,5°                           | 164.0                 | 177.9      | 190.2       | 200.8                                             | 210.8       | 220.9       | 230.8       | 240.1       | 249.6       | 258.9       | 266.7       | 271.6                  | 274.1       |
| 30,0°                           | 167.3                 | 183.6      | 197.7       | 210.1                                             | 221.6       | 233.0       | 243.2       | 253.1       | 264.0       | 275.8       | 285.7       | 290.4                  | 291.6       |
| 32,5°                           | 171.0                 | 190.2      | 206.5       | 220.9                                             | 234.2       | 246.5       | 256.7       | 266.3       | 277.7       | 292.6       | 306.8       | 311.8                  | 311.1       |
| 35,0°                           | 175.3                 | 198.1      | 217.4       | 234.2                                             | 248.9       | 261.9       | 272.5       | 282.1       | 292.5       | 310.1       | 329.7       | 338.3                  | 329.2       |
| 37,5°                           | 180.1                 | 207.4      | 231.0       | 251.1                                             | 267.7       | 282.3       | 294.5       | 304.6       | 313.4       | 328.5       | 347.1       | 352.7                  | 335.7       |
| 40,0°                           | 185.8                 | 218.1      | 247.2       | 272.7                                             | 294.1       | 312.4       | 326.8       | 335.8       | 340.4       | 346.8       | 349.1       | 341.7                  | 324.5       |
| 42,5°                           | 194.4                 | 231.1      | 264.5       | 293.9                                             | 318.8       | 340.3       | 358.0       | 367.5       | 367.4       | 362.7       | 347.8       | 333.1                  | 315.3       |
| 45,0°                           | 208.8                 | 252.0      | 289.7       | 323.2                                             | 350.1       | 372.9       | 391.8       | 400.4       | 396.3       | 381.6       | 359.9       | 338.1                  | 317.3       |
| 47,5°                           | 228.7                 | 279.7      | 323.7       | 362.0                                             | 390.8       | 415.4       | 433.5       | 440.4       | 433.3       | 412.3       | 386.3       | 360.1                  | 339.7       |
| 50,0°                           | 262.1                 | 323.3      | 377.5       | 421.9                                             | 451.7       | 478.4       | 495.9       | 502.0       | 493.9       | 473.6       | 454.2       | 442.5                  | 447.2       |
| 52,5°                           | 311.6                 | 389.8      | 459.0       | 512.6                                             | 549.2       | 575.7       | 593.4       | 602.3       | 599.8       | 595.1       | 604.0       | 625.4                  | 637.4       |
| 55,0°                           | 387.6                 | 488.7      | 579.3       | 645.4                                             | 691.8       | 720.2       | 739.1       | 756.3       | 768.8       | 792.2       | 823.6       | 831.7                  | 800.8       |
| 57,5°                           | 495.6                 | 621.2      | 731.6       | 803.6                                             | 854.2       | 884.7       | 907.0       | 930.0       | 955.3       | 978.4       | 976.7       | 930.0                  | 835.3       |
| 60,0°                           | 576.2                 | 715.2      | 828.3       | 898.1                                             | 944.8       | 972.9       | 993.7       | 1013.7      | 1010.7      | 974.2       | 909.5       | 790.8                  | 630.4       |
| 62,5°                           | 592.9                 | 727.4      | 825.0       | 876.4                                             | 896.4       | 889.7       | 870.3       | 850.6       | 803.3       | 719.6       | 609.3       | 480.0                  | 362.1       |
| 65,0°                           | 464.2                 | 556.2      | 615.7       | 640.1                                             | 640.1       | 611.8       | 577.6       | 540.6       | 475.6       | 401.1       | 332.2       | 269.0                  | 199.4       |
| 67,5°                           | 219.4                 | 259.3      | 280.7       | 290.7                                             | 290.6       | 278.5       | 262.5       | 245.2       | 217.7       | 187.4       | 151.8       | 117.9                  | 93.3        |
| 70,0°                           | 69.1                  | 77.8       | 79.1        | 84.1                                              | 88.4        | 89.4        | 88.9        | 87.7        | 83.0        | 72.0        | 67.0        | 63.6                   | 59.1        |
| 72,5°                           | 27.4                  | 25.1       | 24.9        | 25.9                                              | 29.3        | 31.6        | 33.2        | 36.7        | 39.1        | 42.1        | 45.9        | 45.5                   | 43.0        |
| 75,0°                           | 19.3                  | 22.1       | 21.1        | 21.6                                              | 22.4        | 23.6        | 24.8        | 28.2        | 29.4        | 29.9        | 30.9        | 31.4                   | 32.0        |
| 77,5°                           | 17.0                  | 19.2       | 16.3        | 16.4                                              | 17.7        | 17.6        | 18.3        | 19.7        | 20.2        | 19.8        | 20.5        | 21.6                   | 22.2        |
| 80,0°                           | 13.2                  | 12.3       | 11.3        | 11.3                                              | 11.9        | 12.5        | 12.2        | 12.9        | 13.5        | 13.7        | 13.5        | 13.6                   | 14.1        |
| 82,5°                           | 7.4                   | 8.1        | 6.7         | 6.7                                               | 7.0         | 7.5         | 7.8         | 7.7         | 8.1         | 8.6         | 8.1         | 7.7                    | 7.8         |
| 85,0°                           | 3.4                   | 3.7        | 3.4         | 3.4                                               | 3.5         | 3.7         | 3.8         | 3.7         | 3.5         | 3.3         | 3.2         | 3.0                    | 2.8         |
| 87,5°                           | 1.5                   | 1.5        | 1.5         | 1.5                                               | 1.4         | 1.4         | 1.3         | 1.2         | 1.1         | 1.1         | 1.0         | 1.0                    | 0.9         |
| 90,0°                           | 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>Floodlight FL11      |                       |             |             |             | Bestell-Nr.: 5XA779617A01AB<br>EAN: 4069025142566 |       |              |              |              |              |              | LP-Nummer<br>59255_193 |              |        |  |
|---------------------------------|-----------------------|-------------|-------------|-------------|---------------------------------------------------|-------|--------------|--------------|--------------|--------------|--------------|------------------------|--------------|--------|--|
| 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 |             |             |             |                                                   |       |              |              |              |              |              |                        |              |        |  |
| 0,0°                            | 143.1                 | 143.1       | 143.1       | 143.1       | 143.1                                             | 143.1 | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1                  | 143.1        |        |  |
| 2,5°                            | 152.8                 | 153.2       | 153.5       | 153.9       | 154.0                                             | 155.9 | 142.1        | 141.2        | 140.4        | 139.5        | 138.6        | 138.0                  | 137.3        |        |  |
| 5,0°                            | 162.9                 | 163.6       | 164.2       | 164.6       | 165.0                                             | 164.9 | 143.1        | 141.2        | 139.2        | 137.2        | 135.1        | 133.3                  | 131.4        |        |  |
| 7,5°                            | 172.2                 | 173.1       | 173.8       | 174.4       | 174.8                                             | 175.5 | 145.2        | 142.2        | 139.1        | 135.9        | 132.6        | 129.5                  | 126.4        |        |  |
| 10,0°                           | 181.3                 | 182.3       | 183.2       | 184.0       | 184.6                                             | 184.6 | 147.7        | 143.6        | 139.3        | 134.8        | 130.1        | 125.5                  | 121.0        |        |  |
| 12,5°                           | 191.2                 | 192.4       | 193.5       | 194.6       | 195.5                                             | 196.3 | 149.6        | 144.3        | 138.6        | 132.8        | 126.6        | 120.6                  | 114.6        |        |  |
| 15,0°                           | 202.0                 | 203.2       | 204.7       | 206.4       | 208.0                                             | 208.1 | 150.3        | 143.7        | 136.6        | 129.3        | 121.9        | 114.6                  | 107.5        |        |  |
| 17,5°                           | 213.9                 | 215.4       | 217.2       | 219.9       | 223.2                                             | 227.2 | 149.8        | 141.6        | 133.0        | 124.4        | 115.7        | 107.2                  | 99.0         |        |  |
| 20,0°                           | 226.7                 | 228.1       | 229.9       | 233.3       | 239.2                                             | 241.5 | 148.7        | 138.9        | 128.9        | 119.1        | 109.2        | 99.6                   | 91.0         |        |  |
| 22,5°                           | 240.9                 | 241.5       | 242.5       | 246.0       | 255.1                                             | 263.4 | 147.8        | 136.4        | 124.7        | 113.4        | 102.6        | 92.6                   | 83.7         |        |  |
| 25,0°                           | 255.8                 | 254.6       | 254.0       | 256.8       | 267.6                                             | 273.9 | 148.0        | 134.6        | 120.9        | 108.2        | 96.6         | 86.5                   | 77.6         |        |  |
| 27,5°                           | 273.1                 | 269.4       | 266.6       | 268.3       | 277.4                                             | 279.1 | 148.7        | 133.0        | 117.5        | 103.7        | 91.7         | 81.3                   | 69.7         |        |  |
| 30,0°                           | 289.4                 | 282.9       | 277.8       | 279.5       | 285.6                                             | 279.7 | 149.5        | 131.8        | 114.9        | 100.4        | 88.0         | 76.2                   | 56.2         |        |  |
| 32,5°                           | 305.9                 | 292.4       | 283.0       | 283.6       | 289.7                                             | 287.9 | 150.6        | 130.6        | 112.8        | 97.9         | 85.2         | 66.0                   | 47.8         |        |  |
| 35,0°                           | 316.5                 | 296.5       | 283.1       | 282.2       | 281.5                                             | 277.6 | 151.5        | 129.5        | 110.7        | 95.5         | 80.4         | 53.8                   | 45.7         |        |  |
| 37,5°                           | 316.2                 | 292.2       | 277.5       | 272.6       | 263.8                                             | 259.3 | 152.7        | 128.4        | 108.8        | 93.3         | 68.2         | 47.4                   | 44.9         |        |  |
| 40,0°                           | 303.9                 | 282.2       | 265.9       | 254.6       | 246.7                                             | 245.1 | 154.4        | 127.8        | 107.0        | 90.5         | 55.0         | 46.1                   | 44.5         |        |  |
| 42,5°                           | 295.7                 | 274.4       | 258.9       | 245.8       | 239.0                                             | 236.8 | 158.1        | 128.3        | 105.5        | 85.4         | 50.5         | 45.7                   | 44.2         |        |  |
| 45,0°                           | 297.3                 | 277.2       | 268.1       | 262.3       | 262.2                                             | 258.5 | 166.4        | 131.4        | 105.4        | 82.0         | 49.7         | 45.5                   | 44.0         |        |  |
| 47,5°                           | 333.3                 | 335.8       | 347.5       | 361.9       | 374.5                                             | 398.4 | 179.8        | 138.4        | 107.5        | 81.1         | 49.8         | 45.3                   | 44.1         |        |  |
| 50,0°                           | 468.9                 | 489.5       | 511.2       | 527.6       | 540.9                                             | 537.6 | 201.8        | 151.4        | 113.3        | 83.2         | 52.3         | 46.0                   | 45.8         |        |  |
| 52,5°                           | 642.9                 | 644.3       | 654.3       | 661.3       | 669.9                                             | 676.0 | 234.9        | 171.2        | 124.2        | 90.9         | 60.5         | 50.1                   | 49.4         |        |  |
| 55,0°                           | 760.8                 | 725.5       | 704.3       | 690.7       | 686.0                                             | 691.6 | 288.2        | 204.3        | 144.7        | 107.5        | 76.7         | 59.8                   | 56.0         |        |  |
| 57,5°                           | 722.1                 | 621.0       | 558.4       | 525.6       | 504.2                                             | 494.2 | 369.5        | 257.9        | 177.1        | 131.0        | 94.6         | 71.6                   | 64.6         |        |  |
| 60,0°                           | 489.5                 | 371.4       | 332.4       | 299.7       | 276.3                                             | 279.6 | 432.0        | 303.4        | 209.9        | 153.4        | 104.4        | 81.9                   | 72.9         |        |  |
| 62,5°                           | 282.9                 | 220.3       | 166.1       | 126.6       | 104.6                                             | 96.1  | 449.0        | 316.9        | 223.7        | 160.1        | 112.9        | 89.4                   | 79.4         |        |  |
| 65,0°                           | 148.0                 | 114.0       | 58.9        | 43.7        | 40.2                                              | 43.4  | 342.5        | 250.4        | 185.5        | 134.8        | 106.2        | 89.3                   | 81.1         |        |  |
| 67,5°                           | 77.2                  | 65.3        | 45.2        | 41.1        | 38.0                                              | 35.0  | 129.5        | 94.9         | 102.2        | 86.6         | 76.6         | 72.0                   | 70.8         |        |  |
| 70,0°                           | 51.1                  | 44.0        | 36.2        | 32.4        | 29.2                                              | 27.4  | 36.8         | 28.8         | 35.3         | 44.3         | 45.7         | 48.9                   | 53.0         |        |  |
| 72,5°                           | 39.9                  | 35.0        | 29.9        | 26.7        | 24.1                                              | 21.3  | 23.1         | 22.1         | 22.7         | 27.5         | 28.7         | 31.7                   | 36.5         |        |  |
| 75,0°                           | 31.1                  | 28.4        | 24.3        | 21.0        | 20.0                                              | 18.3  | 19.1         | 17.4         | 18.1         | 20.3         | 20.7         | 22.9                   | 26.7         |        |  |
| 77,5°                           | 22.1                  | 20.1        | 17.8        | 16.1        | 15.3                                              | 13.4  | 17.5         | 14.7         | 13.9         | 14.9         | 14.9         | 16.3                   | 18.5         |        |  |
| 80,0°                           | 13.8                  | 12.8        | 11.5        | 10.5        | 9.6                                               | 9.3   | 12.4         | 11.3         | 9.6          | 10.6         | 10.2         | 10.7                   | 11.6         |        |  |
| 82,5°                           | 7.4                   | 6.9         | 6.4         | 5.8         | 5.4                                               | 5.2   | 6.8          | 10.0         | 6.2          | 6.9          | 6.3          | 6.1                    | 6.5          |        |  |
| 85,0°                           | 2.5                   | 2.4         | 2.2         | 2.1         | 2.0                                               | 2.2   | 3.2          | 5.6          | 3.4          | 3.2          | 2.9          | 2.8                    | 2.8          |        |  |
| 87,5°                           | 0.9                   | 0.9         | 0.8         | 0.8         | 0.8                                               | 0.8   | 1.5          | 1.7          | 1.5          | 1.4          | 1.4          | 1.3                    | 1.3          |        |  |
| 90,0°                           | 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>Floodlight FL11      |                      |              |              | Bestell-Nr.: 5XA779617A01AB<br>EAN: 4069025142566 |              |              |              |              |              |              |       | LP-Nummer<br>59255_193 |                   |
|---------------------------------|----------------------|--------------|--------------|---------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|------------------------|-------------------|
| 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                               | Maximale Lichtstärke |              |              |                                                   |              |              |              |              |              |              |       | Lichtstrom in lm/klm   |                   |
| 0,0°                            | 143.1                | 143.1        | 143.1        | 143.1                                             | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1 | 0.2                    | 0.2               |
| 2,5°                            | 136.6                | 135.9        | 135.3        | 134.8                                             | 134.4        | 134.0        | 133.6        | 133.4        | 133.3        | 132.9        | 133.0 | 1.7                    | 1.9               |
| 5,0°                            | 129.6                | 128.0        | 126.3        | 125.0                                             | 123.7        | 122.5        | 121.5        | 120.8        | 120.2        | 119.7        | 119.6 | 3.4                    | 5.4               |
| 7,5°                            | 123.3                | 120.3        | 117.4        | 114.9                                             | 112.5        | 110.5        | 108.8        | 107.4        | 106.5        | 105.8        | 105.5 | 5.2                    | 10.5              |
| 10,0°                           | 116.5                | 112.2        | 108.2        | 104.6                                             | 101.4        | 98.6         | 96.3         | 94.5         | 93.1         | 92.2         | 91.8  | 6.9                    | 17.4              |
| 12,5°                           | 109.0                | 103.7        | 98.5         | 93.9                                              | 89.7         | 86.1         | 83.1         | 80.9         | 79.2         | 78.2         | 77.8  | 8.6                    | 26.0              |
| 15,0°                           | 100.6                | 94.1         | 88.2         | 83.0                                              | 78.6         | 74.9         | 71.8         | 69.4         | 67.8         | 66.8         | 66.4  | 10.3                   | 36.3              |
| 17,5°                           | 91.4                 | 84.4         | 78.4         | 73.2                                              | 68.5         | 64.2         | 60.4         | 57.5         | 55.4         | 54.2         | 53.8  | 12.0                   | 48.3              |
| 20,0°                           | 83.4                 | 76.3         | 69.2         | 61.4                                              | 54.6         | 49.9         | 47.0         | 45.4         | 44.3         | 43.8         | 43.6  | 13.7                   | 62.1              |
| 22,5°                           | 75.9                 | 66.6         | 55.9         | 48.6                                              | 45.4         | 43.9         | 42.9         | 42.2         | 41.6         | 41.2         | 41.1  | 15.6                   | 77.7              |
| 25,0°                           | 67.6                 | 55.0         | 47.3         | 44.6                                              | 43.4         | 42.5         | 41.6         | 41.0         | 40.5         | 40.1         | 40.1  | 17.6                   | 95.3              |
| 27,5°                           | 54.3                 | 46.4         | 44.3         | 43.3                                              | 42.5         | 41.8         | 41.1         | 40.4         | 39.9         | 39.6         | 39.5  | 19.9                   | 115.2             |
| 30,0°                           | 46.4                 | 44.5         | 43.5         | 42.8                                              | 42.2         | 41.5         | 40.7         | 40.1         | 39.6         | 39.3         | 39.2  | 22.2                   | 137.4             |
| 32,5°                           | 44.9                 | 43.8         | 43.2         | 42.6                                              | 42.0         | 41.5         | 40.9         | 40.3         | 39.8         | 39.5         | 39.4  | 24.6                   | 162.0             |
| 35,0°                           | 44.2                 | 43.5         | 42.9         | 42.6                                              | 42.4         | 42.1         | 41.7         | 41.2         | 40.6         | 40.2         | 40.0  | 27.1                   | 189.1             |
| 37,5°                           | 43.9                 | 43.0         | 42.7         | 42.9                                              | 43.1         | 43.2         | 42.9         | 42.2         | 41.6         | 41.0         | 40.8  | 29.4                   | 218.5             |
| 40,0°                           | 43.4                 | 42.8         | 42.9         | 43.6                                              | 44.2         | 44.5         | 44.4         | 43.9         | 43.1         | 42.4         | 42.1  | 31.6                   | 250.0             |
| 42,5°                           | 43.2                 | 42.9         | 43.5         | 44.4                                              | 45.6         | 46.5         | 46.7         | 46.1         | 45.1         | 43.9         | 43.5  | 34.0                   | 284.1             |
| 45,0°                           | 43.3                 | 43.7         | 44.5         | 46.0                                              | 47.7         | 49.2         | 49.6         | 48.7         | 47.2         | 45.6         | 45.0  | 37.6                   | 321.7             |
| 47,5°                           | 44.2                 | 44.8         | 46.1         | 48.1                                              | 50.5         | 52.3         | 52.6         | 51.2         | 49.1         | 47.0         | 46.1  | 44.4                   | 366.1             |
| 50,0°                           | 46.5                 | 47.2         | 48.6         | 50.8                                              | 53.4         | 55.3         | 55.6         | 53.6         | 50.8         | 48.1         | 47.2  | 56.3                   | 422.5             |
| 52,5°                           | 50.3                 | 50.3         | 51.3         | 53.4                                              | 55.9         | 57.8         | 57.8         | 55.3         | 51.8         | 48.7         | 47.8  | 72.5                   | 495.0             |
| 55,0°                           | 55.0                 | 53.7         | 53.6         | 55.3                                              | 57.9         | 59.7         | 59.4         | 56.4         | 52.4         | 48.8         | 47.9  | 90.1                   | 585.1             |
| 57,5°                           | 61.0                 | 58.0         | 56.6         | 57.3                                              | 59.6         | 61.2         | 60.5         | 57.1         | 52.7         | 48.9         | 48.1  | 101.8                  | 686.9             |
| 60,0°                           | 67.7                 | 62.8         | 59.5         | 58.6                                              | 60.4         | 61.7         | 60.4         | 56.5         | 51.8         | 47.9         | 47.7  | 99.8                   | 786.7             |
| 62,5°                           | 72.9                 | 67.0         | 61.6         | 59.1                                              | 59.7         | 60.3         | 58.2         | 54.1         | 50.0         | 46.9         | 47.9  | 84.4                   | 871.1             |
| 65,0°                           | 73.6                 | 67.7         | 61.5         | 57.3                                              | 56.5         | 56.3         | 53.4         | 49.3         | 45.7         | 42.4         | 42.1  | 58.8                   | 930.0             |
| 67,5°                           | 67.4                 | 62.8         | 56.7         | 52.6                                              | 50.6         | 48.8         | 45.7         | 41.6         | 37.8         | 38.1         | 46.3  | 30.5                   | 960.5             |
| 70,0°                           | 54.3                 | 52.8         | 48.6         | 44.1                                              | 42.4         | 41.2         | 38.7         | 34.9         | 31.4         | 31.5         | 46.2  | 14.0                   | 974.4             |
| 72,5°                           | 40.1                 | 39.7         | 38.0         | 36.1                                              | 34.7         | 33.6         | 31.1         | 27.7         | 24.6         | 23.9         | 28.3  | 8.4                    | 982.8             |
| 75,0°                           | 29.2                 | 30.2         | 29.5         | 28.2                                              | 27.4         | 25.9         | 23.6         | 20.3         | 18.0         | 17.6         | 18.4  | 6.4                    | 989.2             |
| 77,5°                           | 20.4                 | 21.5         | 20.3         | 19.1                                              | 18.9         | 18.8         | 17.2         | 14.5         | 12.8         | 11.7         | 11.4  | 4.7                    | 994.0             |
| 80,0°                           | 12.4                 | 13.0         | 12.8         | 12.0                                              | 11.3         | 10.7         | 9.7          | 8.7          | 7.8          | 7.1          | 6.9   | 3.1                    | 997.1             |
| 82,5°                           | 6.7                  | 6.9          | 6.9          | 6.2                                               | 5.8          | 5.6          | 5.1          | 4.6          | 4.1          | 3.8          | 3.7   | 1.8                    | 998.9             |
| 85,0°                           | 3.0                  | 2.8          | 2.6          | 2.4                                               | 2.1          | 1.9          | 1.8          | 1.8          | 1.7          | 1.7          | 1.7   | 0.8                    | 999.7             |
| 87,5°                           | 1.3                  | 1.2          | 1.2          | 1.2                                               | 1.2          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 1.0   | 0.3                    | 1000.0            |
| 90,0°                           | 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><b>Floodlight FL11</b>                      | Bestell-Nr.: <b>5XA779617A01AB</b><br>EAN: <b>4069025142566</b> | LP-Nummer<br><b>59255_193</b>                                                       |
| Dimmstufen-Tabelle <div>Umgebungstemperatur: 0°C</div> |                                                                 |  |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 100            | 253              | 254                     | 129494          | 1078.4             |
| 95             | 236              | 251                     | 123209          | 1004.1             |
| 90             | 220              | 249                     | 116844          | 933.4              |
| 85             | 203              | 246                     | 110402          | 862.8              |
| 80             | 188              | 243                     | 103835          | 796.3              |
| 75             | 173              | 240                     | 97267           | 732.3              |
| 70             | 159              | 237                     | 90928           | 673.3              |
| 65             | 145              | 233                     | 84245           | 613.8              |
| 60             | 132              | 230                     | 77914           | 559.9              |
| 55             | 119              | 226                     | 71387           | 506.3              |
| 50             | 107              | 222                     | 65052           | 456.4              |
| 45             | 95               | 218                     | 58632           | 407.8              |
| 40             | 84               | 213                     | 52238           | 361.2              |
| 35             | 72               | 208                     | 45521           | 314.1              |
| 30             | 61               | 202                     | 39123           | 270.8              |
| 25             | 50               | 194                     | 32406           | 226.7              |
| 20             | 40               | 186                     | 25740           | 186.9              |
| 15             | 29               | 175                     | 19208           | 139.2              |
| 10             | 20               | 161                     | 13300           | 100.6              |
| 5              | 10               | 136                     | 6754            | 57.3               |
| 1              | 3                | 91                      | 1940            | 27.8               |

Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 95             | ----             | ----                    | ----            | ----               |
| 90             | ----             | ----                    | ----            | ----               |
| 85             | ----             | ----                    | ----            | ----               |
| 80             | ----             | ----                    | ----            | ----               |
| 79             | 180              | 242                     | 96326           | 753.8              |
| 75             | 169              | 239                     | 91788           | 707.0              |
| 70             | 155              | 236                     | 85831           | 648.3              |
| 65             | 141              | 233                     | 79633           | 590.2              |
| 60             | 128              | 229                     | 73705           | 537.1              |
| 55             | 115              | 225                     | 67375           | 483.3              |
| 50             | 103              | 221                     | 61304           | 434.1              |
| 45             | 91               | 217                     | 55142           | 386.2              |
| 40             | 80               | 212                     | 49033           | 341.0              |
| 35             | 69               | 206                     | 42950           | 297.7              |
| 30             | 58               | 200                     | 36729           | 255.0              |
| 25             | 48               | 193                     | 30856           | 215.7              |
| 20             | 38               | 185                     | 24603           | 178.1              |
| 15             | 28               | 173                     | 18401           | 132.8              |
| 10             | 19               | 159                     | 12544           | 94.7               |
| 5              | 9                | 132                     | 6032            | 51.9               |
| 2              | 3                | 92                      | 1937            | 27.3               |

Lichttechnischer Prüfbefund

|                                   |                                                                 |                                      |
|-----------------------------------|-----------------------------------------------------------------|--------------------------------------|
| <b>Familie</b><br>Floodlight FL11 | <b>Bestell-Nr.: 5XA779617A01AB</b><br><b>EAN: 4069025142566</b> | <b>LP-Nummer</b><br><b>59255_193</b> |
| <b>Lichtstrom-Tabelle</b>         |                                                                 | <b>siteco</b>                        |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 0.0              | 129850.0         | 1082.8              |
| 25.0             | 97270.0          | 763.9               |