

Lichttechnischer Prüfbefund

Familie  
Floodlight FL11



Bestell-Nr.: 5XA779226T01KB  
EAN: 4069025141705

AusführungBügel gekröpft

Optikasymmetrisch strahlend PL33T

AbdeckungEinscheibensicherheitsglas (ESG)

BestückungLED 4000 K | CRI ≥ 70

BetriebsgerätEVG-DMX

Bemessungswerte  
Nettolichtstrom = 189640 lm  
Systemleistung = 1398.9 W  
Lichtausbeute = 135.6 lm/W

LP-Nummer  
59517\_206

Seriodokumentation  
17.10.2024

siteco

Lichtstärke in cd/klm

C180-0C245-65C250-70C270-90

Imax: 1561 cd/klm

Hausseite

180°100°

Straßenseite

90°80°70°60°

40°30°20°10°

400800

10°20°30°40°50°

| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |       |
|-------------------------------|--------|----------------------------------|-------|
| Eta                           | 100.0% | Klasse:                          | G4    |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 438.4 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 22.0  |
|                               |        | Imax 90°                         | 0.0   |
|                               |        | Imax >90°                        | 0.0   |
|                               |        | Imax >95°                        | 0.0   |
| Messbedingungen               |        |                                  |       |
| DIN EN 13032 und DIN 5032     |        |                                  |       |

Siteco GmbH | Georg-Simon-Ohm-Straße 50 | D-83301 Traunreut

Irrtum und Änderung vorbehalten  
Toleranzen nach IEC 62722

LP 59517 | Floodlight FL11 | 5XA779226T01KB

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Floodlight FL11

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EAN: 4069025141705

LP-Nummer  
59517\_206

Kegelmantelkurven in cd/klm

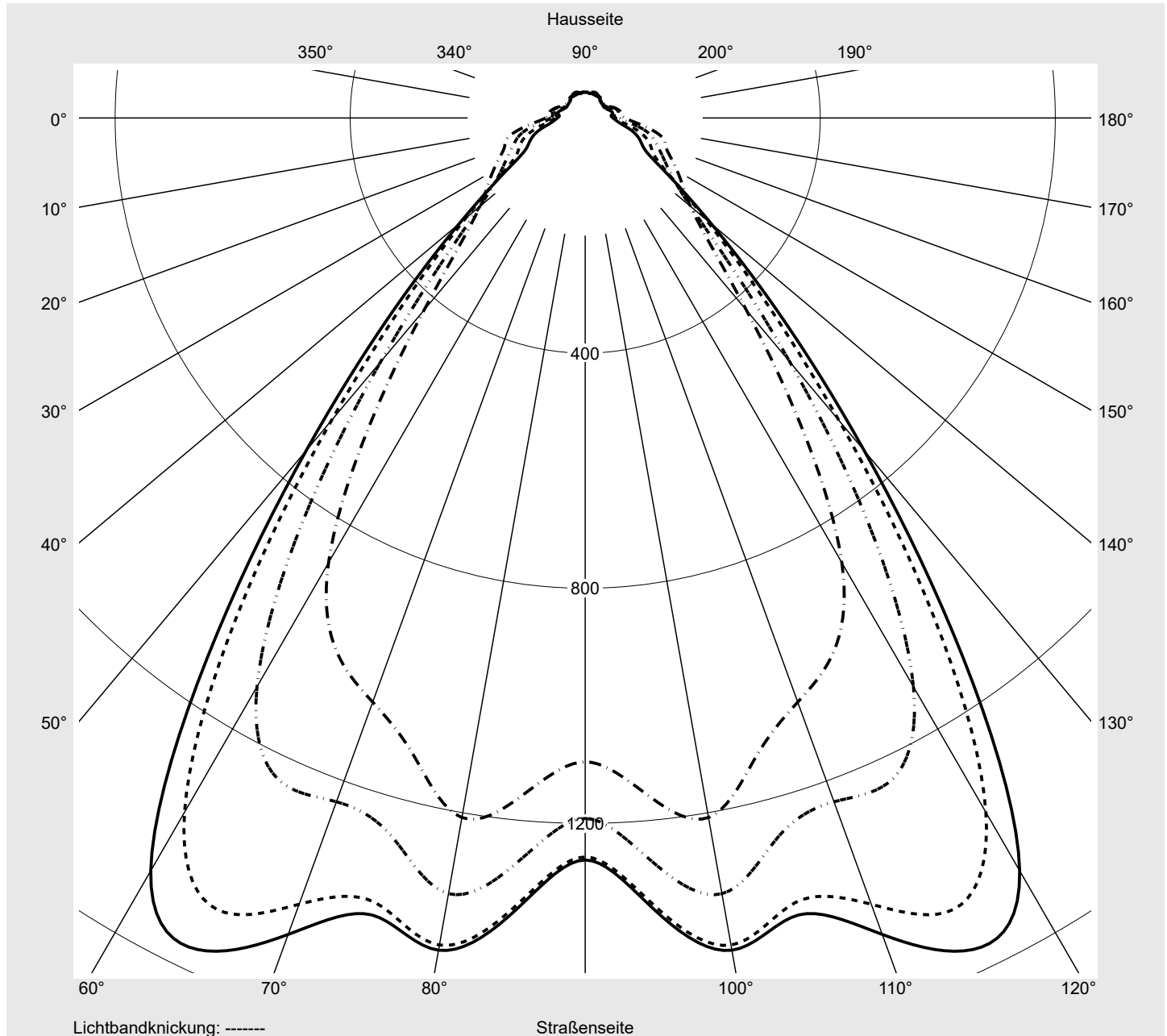
KMK 60°

KMK 57.5°

KMK 55°

KMK 52.5°

siteco



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| Familie<br>Floodlight FL11      |                       |            |             | Bestell-Nr.: 5XA779226T01KB<br>EAN: 4069025141705 |             |             |             |             |             |             |             | LP-Nummer<br>59517_206 |             |
|---------------------------------|-----------------------|------------|-------------|---------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|
| Wertetabelle Lichtstärkemessung |                       |            |             |                                                   |             |             |             |             |             |             |             | siteco                 |             |
| 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°                            | 153.5                 | 153.5      | 153.5       | 153.5                                             | 153.5       | 153.5       | 153.5       | 153.5       | 153.5       | 153.5       | 153.5       | 153.5                  | 153.5       |
| 2,5°                            | 153.5                 | 154.7      | 156.0       | 157.2                                             | 158.4       | 159.5       | 160.6       | 161.7       | 162.7       | 163.7       | 164.6       | 165.4                  | 166.2       |
| 5,0°                            | 152.2                 | 154.7      | 157.5       | 160.4                                             | 163.2       | 166.0       | 168.9       | 171.8       | 174.6       | 177.3       | 179.8       | 182.2                  | 184.4       |
| 7,5°                            | 148.8                 | 152.6      | 156.9       | 161.4                                             | 165.9       | 170.6       | 175.9       | 180.9       | 185.9       | 191.0       | 196.0       | 200.7                  | 205.0       |
| 10,0°                           | 143.5                 | 148.0      | 153.6       | 159.8                                             | 166.5       | 173.4       | 180.8       | 188.8       | 196.8       | 204.4       | 211.8       | 218.7                  | 225.1       |
| 12,5°                           | 136.9                 | 142.5      | 149.3       | 157.0                                             | 165.3       | 174.6       | 185.0       | 195.6       | 206.1       | 216.0       | 225.4       | 234.7                  | 243.8       |
| 15,0°                           | 132.4                 | 139.4      | 147.4       | 156.2                                             | 165.8       | 176.6       | 188.6       | 201.1       | 213.3       | 225.3       | 237.2       | 248.9                  | 261.0       |
| 17,5°                           | 129.8                 | 138.9      | 148.6       | 158.9                                             | 170.0       | 182.1       | 195.0       | 207.8       | 220.7       | 234.1       | 248.2       | 263.6                  | 280.5       |
| 20,0°                           | 127.4                 | 138.0      | 149.7       | 162.4                                             | 175.8       | 189.2       | 202.6       | 216.6       | 231.7       | 247.4       | 265.4       | 285.7                  | 306.3       |
| 22,5°                           | 121.8                 | 134.6      | 148.8       | 164.4                                             | 179.8       | 194.7       | 210.5       | 229.0       | 248.6       | 269.7       | 291.2       | 312.3                  | 329.5       |
| 25,0°                           | 115.4                 | 128.3      | 144.2       | 162.3                                             | 179.5       | 196.7       | 217.6       | 241.2       | 264.8       | 286.9       | 307.6       | 325.1                  | 338.1       |
| 27,5°                           | 107.0                 | 120.3      | 137.3       | 156.9                                             | 176.4       | 200.1       | 228.1       | 254.7       | 276.7       | 291.5       | 303.3       | 315.3                  | 329.3       |
| 30,0°                           | 100.5                 | 112.4      | 130.0       | 152.0                                             | 177.7       | 209.2       | 242.0       | 270.6       | 283.9       | 285.3       | 286.8       | 295.9                  | 313.6       |
| 32,5°                           | 94.4                  | 106.8      | 125.8       | 153.6                                             | 186.7       | 224.7       | 263.0       | 287.7       | 287.8       | 278.9       | 276.0       | 286.6                  | 309.0       |
| 35,0°                           | 90.6                  | 102.5      | 125.1       | 157.8                                             | 197.1       | 241.6       | 281.0       | 294.7       | 287.3       | 277.3       | 277.0       | 293.5                  | 320.0       |
| 37,5°                           | 88.2                  | 102.3      | 128.5       | 162.3                                             | 205.4       | 253.8       | 283.2       | 285.2       | 279.0       | 277.2       | 283.6       | 304.3                  | 336.6       |
| 40,0°                           | 87.1                  | 102.6      | 129.4       | 167.8                                             | 212.0       | 255.2       | 271.2       | 268.6       | 270.6       | 280.5       | 293.2       | 316.4                  | 352.3       |
| 42,5°                           | 86.6                  | 103.1      | 132.1       | 176.4                                             | 217.8       | 247.4       | 255.2       | 255.7       | 269.9       | 288.1       | 304.2       | 330.1                  | 371.6       |
| 45,0°                           | 85.2                  | 102.9      | 135.1       | 178.0                                             | 211.2       | 227.5       | 236.8       | 250.0       | 272.6       | 292.9       | 312.1       | 352.6                  | 419.7       |
| 47,5°                           | 81.1                  | 101.2      | 135.7       | 170.5                                             | 193.7       | 203.3       | 220.2       | 242.8       | 265.2       | 289.3       | 324.4       | 401.1                  | 514.1       |
| 50,0°                           | 75.5                  | 96.5       | 130.7       | 157.0                                             | 169.6       | 180.7       | 202.2       | 225.7       | 248.3       | 284.1       | 357.0       | 499.5                  | 672.6       |
| 52,5°                           | 67.5                  | 85.1       | 114.4       | 138.2                                             | 146.4       | 161.2       | 181.1       | 203.2       | 233.8       | 297.3       | 426.7       | 642.1                  | 873.6       |
| 55,0°                           | 58.9                  | 70.4       | 95.7        | 116.2                                             | 129.0       | 142.9       | 159.9       | 185.0       | 234.4       | 340.3       | 541.8       | 838.2                  | 1117.2      |
| 57,5°                           | 51.9                  | 57.8       | 76.4        | 97.8                                              | 114.3       | 124.8       | 140.4       | 183.1       | 266.7       | 417.4       | 671.9       | 1032.2                 | 1363.8      |
| 60,0°                           | 47.2                  | 53.4       | 63.8        | 81.5                                              | 96.1        | 106.8       | 125.4       | 179.1       | 280.4       | 458.4       | 738.7       | 1121.7                 | 1478.7      |
| 62,5°                           | 43.7                  | 49.2       | 55.7        | 67.7                                              | 80.2        | 91.2        | 111.0       | 164.1       | 263.8       | 433.5       | 687.6       | 1065.2                 | 1453.7      |
| 65,0°                           | 40.8                  | 45.0       | 49.9        | 59.2                                              | 68.7        | 76.5        | 91.9        | 130.2       | 201.3       | 339.7       | 544.8       | 850.5                  | 1236.6      |
| 67,5°                           | 35.3                  | 40.1       | 43.3        | 50.2                                              | 55.8        | 59.1        | 65.1        | 85.3        | 130.7       | 222.0       | 359.1       | 551.7                  | 806.5       |
| 70,0°                           | 30.2                  | 34.6       | 38.1        | 42.9                                              | 45.0        | 44.1        | 45.3        | 54.9        | 81.1        | 138.7       | 228.3       | 341.7                  | 438.4       |
| 72,5°                           | 24.5                  | 28.7       | 32.5        | 35.0                                              | 35.1        | 34.5        | 31.8        | 35.9        | 51.0        | 83.4        | 130.3       | 190.0                  | 237.4       |
| 75,0°                           | 19.4                  | 22.3       | 25.7        | 26.9                                              | 25.7        | 26.2        | 22.6        | 24.7        | 33.2        | 53.0        | 80.9        | 114.0                  | 134.8       |
| 77,5°                           | 13.6                  | 16.3       | 18.0        | 18.2                                              | 18.0        | 19.1        | 16.4        | 18.0        | 23.2        | 34.4        | 46.3        | 54.8                   | 54.6        |
| 80,0°                           | 9.1                   | 10.4       | 11.2        | 9.6                                               | 11.2        | 12.0        | 10.2        | 11.6        | 13.8        | 14.2        | 11.7        | 12.6                   | 15.7        |
| 82,5°                           | 4.9                   | 6.0        | 5.5         | 5.0                                               | 5.8         | 6.1         | 5.5         | 6.1         | 6.8         | 5.9         | 5.9         | 6.4                    | 7.8         |
| 85,0°                           | 2.1                   | 2.4        | 2.2         | 2.2                                               | 2.2         | 2.4         | 2.2         | 2.4         | 2.5         | 2.5         | 2.7         | 2.9                    | 3.2         |
| 87,5°                           | 0.6                   | 0.7        | 0.7         | 0.7                                               | 0.7         | 0.8         | 0.8         | 0.8         | 0.9         | 1.0         | 1.0         | 1.1                    | 1.2         |
| 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         |

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|---------------------------------|-----------------------|-------------|-------------|---------------------------------------------------|------------|--------|--------------|--------------|--------------|--------------|--------------|------------------------|--------------|--------|
| 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°                            | 153.5                 | 153.5       | 153.5       | 153.5                                             | 153.5      | 153.5  | 153.5        | 153.5        | 153.5        | 153.5        | 153.5        | 153.5                  | 153.5        |        |
| 2,5°                            | 166.9                 | 167.5       | 167.9       | 168.2                                             | 168.8      | 168.9  | 152.6        | 151.7        | 150.7        | 149.8        | 148.9        | 148.1                  | 147.4        |        |
| 5,0°                            | 186.3                 | 188.0       | 189.3       | 190.2                                             | 191.3      | 191.5  | 150.2        | 148.3        | 146.7        | 145.1        | 143.6        | 142.5                  | 141.5        |        |
| 7,5°                            | 208.8                 | 212.1       | 214.8       | 216.7                                             | 218.3      | 218.7  | 145.9        | 143.4        | 141.5        | 139.7        | 137.9        | 136.3                  | 135.0        |        |
| 10,0°                           | 231.0                 | 236.2       | 240.4       | 243.5                                             | 246.0      | 246.7  | 139.5        | 136.7        | 134.6        | 132.5        | 130.5        | 129.3                  | 128.3        |        |
| 12,5°                           | 252.8                 | 261.1       | 268.3       | 274.0                                             | 278.3      | 279.4  | 132.5        | 129.3        | 126.9        | 124.7        | 123.0        | 122.1                  | 121.4        |        |
| 15,0°                           | 273.5                 | 286.1       | 297.8       | 307.8                                             | 315.3      | 317.7  | 127.1        | 123.5        | 120.2        | 117.9        | 116.3        | 115.0                  | 113.5        |        |
| 17,5°                           | 298.5                 | 315.1       | 329.1       | 340.6                                             | 348.5      | 351.0  | 123.1        | 118.3        | 114.4        | 111.7        | 109.6        | 107.5                  | 106.4        |        |
| 20,0°                           | 324.0                 | 335.4       | 341.5       | 345.2                                             | 347.5      | 347.9  | 118.7        | 112.6        | 108.3        | 105.2        | 102.6        | 100.9                  | 99.8         |        |
| 22,5°                           | 339.9                 | 343.1       | 339.3       | 333.0                                             | 327.7      | 325.5  | 112.5        | 105.7        | 100.8        | 97.4         | 95.0         | 93.3                   | 92.6         |        |
| 25,0°                           | 346.1                 | 346.4       | 339.3       | 329.1                                             | 320.7      | 317.3  | 104.8        | 97.7         | 92.8         | 89.5         | 87.3         | 85.6                   | 77.4         |        |
| 27,5°                           | 342.4                 | 349.2       | 346.7       | 340.0                                             | 334.7      | 332.7  | 97.3         | 90.2         | 85.6         | 82.6         | 80.4         | 72.7                   | 68.0         |        |
| 30,0°                           | 334.8                 | 352.6       | 361.4       | 361.9                                             | 361.0      | 361.6  | 91.0         | 84.4         | 80.2         | 77.6         | 73.3         | 64.6                   | 63.0         |        |
| 32,5°                           | 337.6                 | 364.3       | 380.7       | 386.5                                             | 388.9      | 391.4  | 86.7         | 80.7         | 76.4         | 73.9         | 66.1         | 61.6                   | 60.0         |        |
| 35,0°                           | 350.3                 | 380.8       | 400.8       | 409.8                                             | 413.8      | 417.1  | 83.0         | 78.2         | 74.3         | 70.9         | 63.0         | 60.4                   | 57.6         |        |
| 37,5°                           | 367.8                 | 396.0       | 417.4       | 427.0                                             | 431.0      | 433.7  | 80.3         | 76.6         | 73.7         | 67.3         | 62.4         | 58.4                   | 54.4         |        |
| 40,0°                           | 389.5                 | 419.7       | 441.8       | 455.1                                             | 459.5      | 461.1  | 78.4         | 74.4         | 72.1         | 63.9         | 59.0         | 55.4                   | 52.1         |        |
| 42,5°                           | 420.8                 | 465.9       | 501.1       | 527.7                                             | 532.2      | 532.2  | 76.3         | 71.5         | 68.1         | 62.2         | 56.9         | 53.2                   | 50.4         |        |
| 45,0°                           | 495.0                 | 564.9       | 622.6       | 666.4                                             | 664.2      | 658.6  | 73.9         | 68.2         | 63.4         | 59.3         | 54.1         | 50.9                   | 48.8         |        |
| 47,5°                           | 618.4                 | 704.8       | 777.8       | 839.5                                             | 823.9      | 808.3  | 71.2         | 66.1         | 60.5         | 56.2         | 50.8         | 47.2                   | 45.6         |        |
| 50,0°                           | 795.0                 | 880.6       | 957.4       | 1034.8                                            | 999.6      | 965.7  | 67.1         | 64.2         | 58.3         | 53.3         | 47.6         | 43.8                   | 42.4         |        |
| 52,5°                           | 1001.2                | 1057.5      | 1124.3      | 1208.4                                            | 1151.9     | 1095.4 | 61.5         | 60.9         | 57.0         | 52.0         | 45.9         | 41.6                   | 40.2         |        |
| 55,0°                           | 1239.9                | 1237.9      | 1266.8      | 1340.0                                            | 1266.8     | 1191.7 | 55.6         | 56.8         | 55.7         | 50.2         | 44.4         | 40.0                   | 38.7         |        |
| 57,5°                           | 1485.1                | 1423.5      | 1381.8      | 1428.6                                            | 1344.5     | 1257.2 | 49.4         | 51.6         | 51.0         | 45.9         | 41.3         | 38.5                   | 37.7         |        |
| 60,0°                           | 1560.9                | 1478.1      | 1403.6      | 1437.6                                            | 1352.2     | 1262.3 | 44.3         | 47.2         | 45.2         | 41.3         | 38.6         | 36.8                   | 36.7         |        |
| 62,5°                           | 1443.4                | 1316.9      | 1237.3      | 1277.1                                            | 1214.8     | 1141.6 | 40.2         | 43.6         | 41.2         | 38.2         | 38.0         | 34.7                   | 34.7         |        |
| 65,0°                           | 1162.2                | 977.8       | 893.2       | 903.2                                             | 851.1      | 796.1  | 35.6         | 39.6         | 37.9         | 35.1         | 37.7         | 33.5                   | 32.3         |        |
| 67,5°                           | 745.1                 | 572.2       | 483.6       | 445.3                                             | 393.9      | 356.5  | 31.0         | 34.3         | 34.0         | 32.0         | 34.0         | 30.2                   | 29.8         |        |
| 70,0°                           | 403.1                 | 275.5       | 207.6       | 185.5                                             | 164.2      | 149.9  | 27.1         | 28.2         | 29.4         | 27.6         | 28.2         | 25.8                   | 26.1         |        |
| 72,5°                           | 188.8                 | 127.1       | 103.1       | 92.6                                              | 82.9       | 76.5   | 22.7         | 23.9         | 24.0         | 22.5         | 22.0         | 21.2                   | 21.5         |        |
| 75,0°                           | 91.4                  | 68.9        | 61.6        | 56.0                                              | 49.6       | 47.0   | 17.3         | 17.3         | 17.5         | 17.6         | 18.7         | 19.3                   | 17.4         |        |
| 77,5°                           | 45.5                  | 41.6        | 38.0        | 36.2                                              | 30.1       | 29.3   | 11.8         | 11.7         | 12.1         | 13.3         | 13.4         | 16.2                   | 13.8         |        |
| 80,0°                           | 20.0                  | 22.0        | 21.6        | 21.0                                              | 17.8       | 16.6   | 7.6          | 7.9          | 8.2          | 8.4          | 9.1          | 9.7                    | 8.9          |        |
| 82,5°                           | 9.7                   | 9.9         | 9.9         | 10.6                                              | 9.1        | 8.5    | 4.3          | 4.8          | 5.2          | 5.3          | 5.3          | 4.8                    | 4.8          |        |
| 85,0°                           | 3.4                   | 3.5         | 3.5         | 3.8                                               | 3.7        | 3.6    | 2.0          | 2.2          | 2.6          | 2.5          | 2.5          | 2.2                    | 2.4          |        |
| 87,5°                           | 1.3                   | 1.3         | 1.4         | 1.4                                               | 1.5        | 1.5    | 0.7          | 0.7          | 0.8          | 0.9          | 1.0          | 1.1                    | 1.2          |        |
| 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          |        |

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|---------------------------------|-----------------------|--------------|--------------|---------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|------------------------|-------------------|
| 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°                            | 153.5                 | 153.5        | 153.5        | 153.5                                             | 153.5        | 153.5        | 153.5        | 153.5        | 153.5        | 153.5        | 153.5 | 0.2                    | 0.2               |
| 2,5°                            | 146.7                 | 146.1        | 145.6        | 145.1                                             | 144.8        | 144.6        | 144.5        | 144.2        | 144.1        | 144.3        | 144.3 | 1.9                    | 2.1               |
| 5,0°                            | 140.4                 | 139.4        | 138.7        | 138.0                                             | 137.6        | 137.3        | 137.0        | 136.8        | 136.7        | 136.8        | 136.8 | 3.8                    | 5.9               |
| 7,5°                            | 133.9                 | 133.0        | 132.2        | 131.6                                             | 131.0        | 130.7        | 130.4        | 130.2        | 129.9        | 130.0        | 130.0 | 5.8                    | 11.7              |
| 10,0°                           | 127.6                 | 126.9        | 126.0        | 125.1                                             | 124.4        | 124.1        | 123.8        | 123.5        | 123.5        | 123.5        | 123.5 | 7.8                    | 19.5              |
| 12,5°                           | 120.3                 | 119.5        | 118.9        | 118.3                                             | 117.8        | 117.5        | 117.2        | 117.1        | 116.9        | 117.0        | 116.9 | 9.9                    | 29.4              |
| 15,0°                           | 112.8                 | 112.0        | 111.7        | 111.7                                             | 111.9        | 111.5        | 109.2        | 106.3        | 104.1        | 102.8        | 102.3 | 12.0                   | 41.5              |
| 17,5°                           | 105.4                 | 104.8        | 104.4        | 100.3                                             | 95.6         | 93.4         | 92.2         | 91.6         | 91.3         | 91.2         | 91.3  | 14.2                   | 55.7              |
| 20,0°                           | 99.1                  | 93.9         | 87.9         | 86.9                                              | 86.8         | 86.0         | 85.0         | 84.2         | 84.0         | 84.3         | 84.4  | 16.2                   | 71.9              |
| 22,5°                           | 84.6                  | 80.6         | 80.5         | 80.1                                              | 79.0         | 77.2         | 75.5         | 74.4         | 74.3         | 74.7         | 75.0  | 18.1                   | 90.0              |
| 25,0°                           | 74.4                  | 74.2         | 73.7         | 72.7                                              | 70.7         | 68.1         | 65.9         | 65.0         | 65.4         | 66.1         | 66.2  | 19.7                   | 109.6             |
| 27,5°                           | 67.7                  | 67.3         | 66.5         | 65.5                                              | 63.5         | 60.7         | 58.7         | 58.5         | 59.3         | 60.6         | 61.8  | 21.1                   | 130.8             |
| 30,0°                           | 62.5                  | 61.8         | 60.9         | 59.9                                              | 58.2         | 55.7         | 54.1         | 54.0         | 55.0         | 57.5         | 59.1  | 22.7                   | 153.4             |
| 32,5°                           | 59.1                  | 58.1         | 56.8         | 55.7                                              | 53.9         | 51.4         | 50.2         | 50.6         | 52.7         | 54.2         | 55.1  | 24.6                   | 178.0             |
| 35,0°                           | 55.4                  | 54.0         | 52.7         | 51.5                                              | 50.2         | 48.8         | 48.4         | 50.2         | 51.3         | 52.2         | 53.5  | 26.8                   | 204.8             |
| 37,5°                           | 52.0                  | 50.9         | 49.8         | 49.0                                              | 48.3         | 47.5         | 48.0         | 49.5         | 50.0         | 51.4         | 52.7  | 28.9                   | 233.8             |
| 40,0°                           | 49.6                  | 48.7         | 48.4         | 47.4                                              | 46.9         | 46.9         | 47.8         | 48.7         | 49.5         | 50.5         | 51.9  | 31.2                   | 264.9             |
| 42,5°                           | 47.9                  | 47.0         | 46.8         | 46.3                                              | 46.9         | 47.0         | 47.5         | 48.1         | 48.7         | 50.0         | 51.3  | 34.4                   | 299.4             |
| 45,0°                           | 47.1                  | 45.9         | 46.2         | 46.1                                              | 47.1         | 47.4         | 47.1         | 47.3         | 47.6         | 48.7         | 49.8  | 39.5                   | 338.9             |
| 47,5°                           | 45.0                  | 44.4         | 44.4         | 45.0                                              | 46.0         | 46.5         | 46.1         | 46.2         | 46.2         | 46.7         | 47.5  | 46.0                   | 384.8             |
| 50,0°                           | 42.2                  | 42.4         | 43.1         | 44.4                                              | 45.1         | 46.4         | 46.2         | 45.9         | 45.3         | 45.1         | 45.5  | 54.2                   | 439.1             |
| 52,5°                           | 39.9                  | 40.9         | 42.7         | 43.5                                              | 44.4         | 46.3         | 46.6         | 45.5         | 44.6         | 44.2         | 44.4  | 63.3                   | 502.4             |
| 55,0°                           | 38.6                  | 39.7         | 41.9         | 42.7                                              | 44.3         | 45.5         | 46.0         | 44.6         | 43.9         | 43.7         | 43.7  | 73.4                   | 575.8             |
| 57,5°                           | 37.7                  | 38.8         | 40.3         | 42.6                                              | 43.6         | 44.1         | 44.3         | 43.7         | 43.2         | 44.3         | 44.2  | 83.8                   | 659.6             |
| 60,0°                           | 37.1                  | 37.8         | 39.0         | 41.9                                              | 41.9         | 42.0         | 42.3         | 42.8         | 42.2         | 43.6         | 43.8  | 88.5                   | 748.1             |
| 62,5°                           | 35.3                  | 36.0         | 37.3         | 38.7                                              | 39.6         | 39.7         | 40.2         | 40.6         | 39.9         | 40.7         | 40.9  | 83.1                   | 831.2             |
| 65,0°                           | 32.7                  | 34.0         | 35.1         | 35.5                                              | 36.2         | 38.3         | 38.5         | 38.9         | 38.5         | 37.7         | 37.8  | 66.0                   | 897.2             |
| 67,5°                           | 30.0                  | 31.7         | 32.4         | 32.7                                              | 33.6         | 36.0         | 36.4         | 37.5         | 37.3         | 36.0         | 35.7  | 41.6                   | 938.7             |
| 70,0°                           | 26.7                  | 28.8         | 28.1         | 29.0                                              | 30.7         | 32.1         | 33.6         | 35.6         | 35.1         | 34.4         | 34.3  | 24.3                   | 963.1             |
| 72,5°                           | 22.7                  | 24.0         | 22.5         | 23.6                                              | 25.5         | 27.4         | 29.7         | 32.1         | 32.0         | 31.6         | 31.5  | 14.7                   | 977.8             |
| 75,0°                           | 17.5                  | 18.2         | 18.7         | 19.6                                              | 21.2         | 23.0         | 25.5         | 27.2         | 26.0         | 23.6         | 22.4  | 9.7                    | 987.5             |
| 77,5°                           | 13.1                  | 13.8         | 14.6         | 15.7                                              | 16.8         | 18.1         | 20.1         | 19.5         | 17.1         | 16.5         | 16.4  | 6.1                    | 993.6             |
| 80,0°                           | 8.7                   | 10.1         | 10.8         | 11.9                                              | 12.2         | 12.7         | 13.4         | 12.7         | 12.1         | 12.1         | 12.0  | 3.3                    | 996.9             |
| 82,5°                           | 5.4                   | 6.5          | 7.4          | 8.0                                               | 8.4          | 8.6          | 8.9          | 8.6          | 8.2          | 8.1          | 8.1   | 1.9                    | 998.8             |
| 85,0°                           | 2.7                   | 3.4          | 4.1          | 4.1                                               | 4.2          | 4.5          | 4.3          | 4.1          | 4.1          | 4.2          | 4.3   | 0.8                    | 999.6             |
| 87,5°                           | 1.4                   | 1.5          | 1.7          | 1.8                                               | 2.0          | 2.2          | 2.3          | 2.4          | 2.5          | 2.6          | 2.6   | 0.4                    | 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

|                                                            |                                                              |                                   |
|------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------|
| <p>Familie</p> <p>Floodlight FL11</p>                      | <p>Bestell-Nr.: 5XA779226T01KB</p> <p>EAN: 4069025141705</p> | <p>LP-Nummer</p> <p>59517_206</p> |
| <p>Dimmstufen-Tabelle</p> <p>Umgebungstemperatur: 25°C</p> |                                                              | <p>siteco</p>                     |

| Lichtstrom [%] | Dimmstufe linear | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-----------------|--------------------|
| 100            | ----             | ----            | ----               |
| 95             | 239              | 180178          | 1309.3             |
| 90             | 223              | 170377          | 1220.5             |
| 85             | 208              | 160878          | 1137.8             |
| 80             | 193              | 151405          | 1054.8             |
| 75             | 179              | 142027          | 978.3              |
| 70             | 165              | 132445          | 901.7              |
| 65             | 152              | 123350          | 831.0              |
| 60             | 139              | 114088          | 760.5              |
| 55             | 126              | 104475          | 690.2              |
| 50             | 113              | 94656           | 620.7              |
| 45             | 101              | 85455           | 556.3              |
| 40             | 89               | 76023           | 492.5              |
| 35             | 77               | 66338           | 429.1              |
| 30             | 66               | 57218           | 370.0              |
| 25             | 54               | 47225           | 307.6              |
| 20             | 43               | 38066           | 251.1              |
| 15             | 32               | 28526           | 196.0              |
| 10             | 21               | 18906           | 131.5              |
| 5              | 10               | 9358            | 70.2               |
| 1              | 3                | 2628            | 30.4               |