

Lichttechnischer Prüfbefund

Familie  
Floodlight FL11



Bestell-Nr.: 5XA779219V02FB  
EAN: 4069025141385

AusführungBügel gekröpft

Optikasymmetrisch strahlend PL64

AbdeckungEinscheibensicherheitsglas (ESG)

BestückungLED 5700 K | CRI ≥ 70

BetriebsgerätEVG-DMX

BemessungswerteTa = 10 °C  
Nettolichtstrom = 168250 lm  
Systemleistung = 1262.3 W  
Lichtausbeute = 133.3 lm/W

LP-Nummer  
59472\_289

Seriodokumentation  
19.12.2024

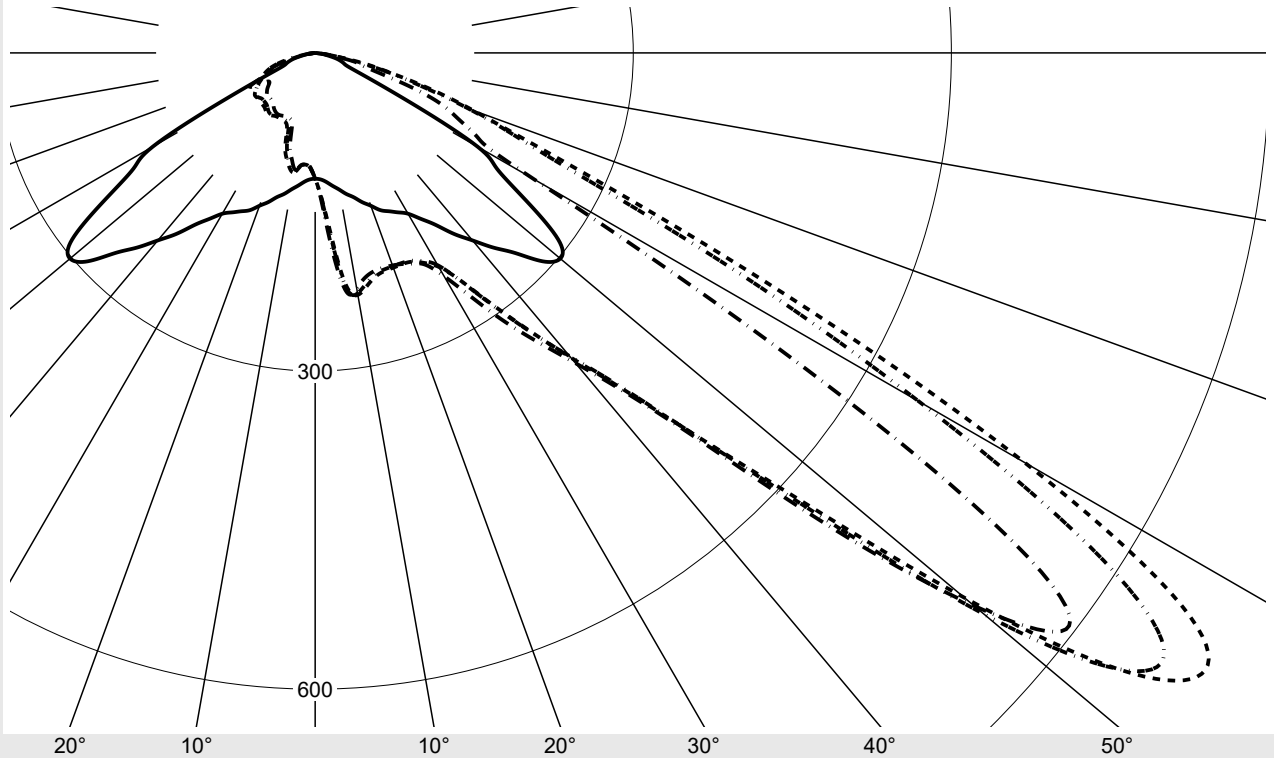
siteco

Lichtstärke in cd/klm

C180-0C240-60C245-65C270-90

Imax: 1021 cd/klm

Hausseite100°180°100°Straßenseite



| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |       |
|-------------------------------|--------|----------------------------------|-------|
| Eta                           | 100.0% | Klasse:                          | G6    |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 158.5 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 24.0  |
|                               |        | 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 59472 | Floodlight FL11 | 5XA779219V02FB

Seite 1 von 7

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Familie  
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Bestell-Nr.: 5XA779219V02FB  
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59472\_289

Kegelmantelkurven in cd/klm

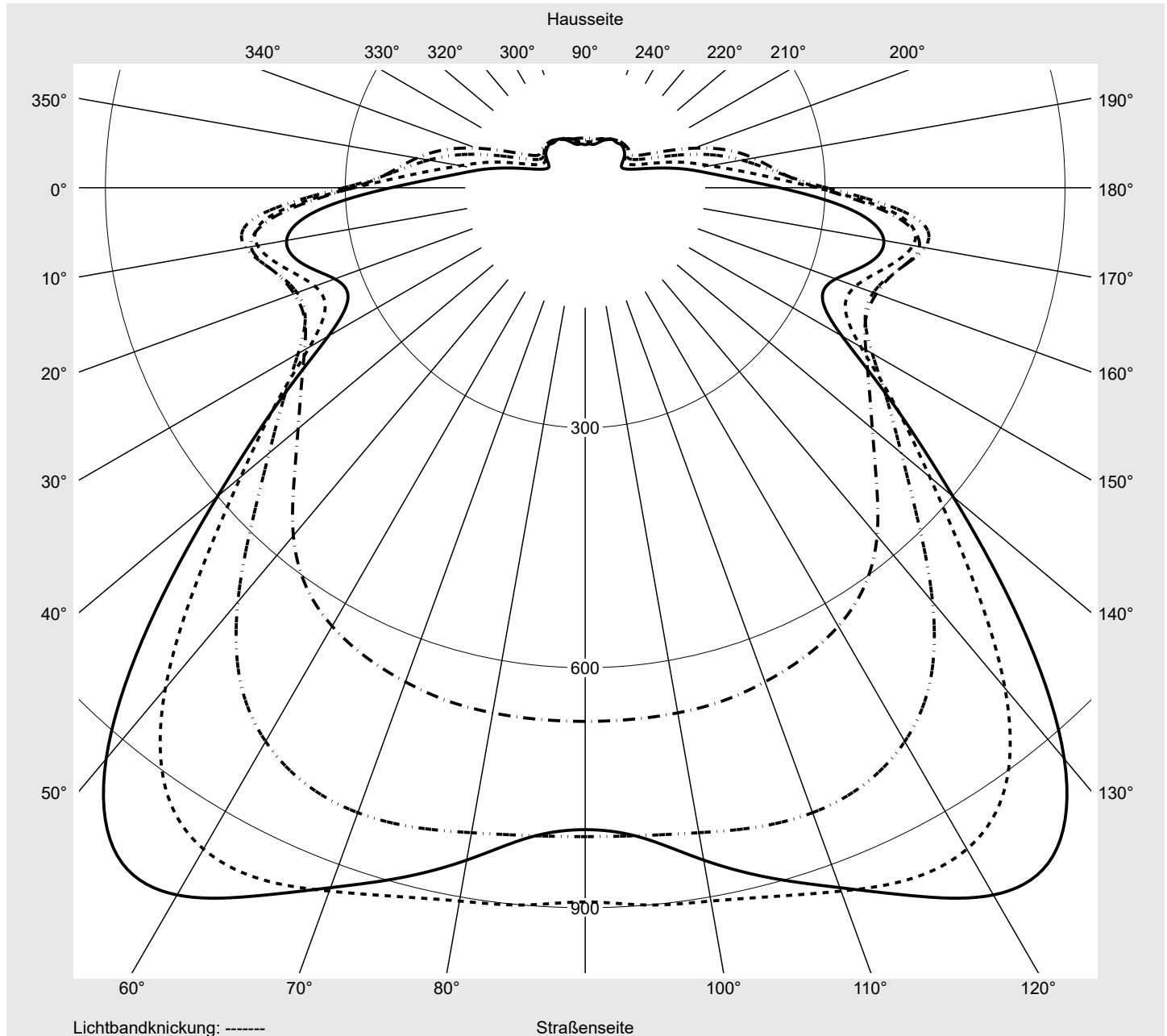
KMK 55°

KMK 52,5°

KMK 50°

KMK 47,5°

sit<sup>e</sup>co



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| Familie<br>Floodlight FL11      |                       |            |             |             | Bestell-Nr.: 5XA779219V02FB<br>EAN: 4069025141385 |             |             |             |             |             |             | LP-Nummer<br>59472_289 |             |        |
|---------------------------------|-----------------------|------------|-------------|-------------|---------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|--------|
| 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 |            |             |             |                                                   |             |             |             |             |             |             |                        |             |        |
| 0,0°                            | 118.7                 | 118.7      | 118.7       | 118.7       | 118.7                                             | 118.7       | 118.7       | 118.7       | 118.7       | 118.7       | 118.7       | 118.7                  | 118.7       |        |
| 2,5°                            | 119.5                 | 120.9      | 122.4       | 124.1       | 125.8                                             | 127.4       | 129.0       | 130.6       | 132.2       | 133.6       | 134.9       | 135.9                  | 137.0       |        |
| 5,0°                            | 122.3                 | 125.8      | 129.6       | 133.3       | 137.2                                             | 141.3       | 145.4       | 149.9       | 154.6       | 159.2       | 163.8       | 168.3                  | 172.8       |        |
| 7,5°                            | 126.5                 | 132.0      | 138.1       | 144.5       | 151.3                                             | 159.4       | 168.6       | 179.1       | 190.2       | 200.5       | 209.2       | 215.6                  | 220.2       |        |
| 10,0°                           | 130.9                 | 139.0      | 147.4       | 156.8       | 168.5                                             | 183.1       | 199.3       | 214.0       | 224.2       | 229.7       | 232.4       | 232.6                  | 231.8       |        |
| 12,5°                           | 136.3                 | 146.7      | 157.8       | 172.0       | 191.1                                             | 212.1       | 226.7       | 234.2       | 236.2       | 234.5       | 231.6       | 228.3                  | 225.3       |        |
| 15,0°                           | 141.0                 | 154.0      | 168.5       | 188.5       | 213.0                                             | 230.0       | 237.6       | 237.6       | 233.7       | 229.4       | 225.5       | 221.7                  | 218.7       |        |
| 17,5°                           | 147.6                 | 162.6      | 180.1       | 207.1       | 229.0                                             | 239.2       | 238.8       | 234.4       | 229.6       | 225.5       | 221.6       | 218.4                  | 215.9       |        |
| 20,0°                           | 153.4                 | 170.9      | 193.3       | 221.5       | 238.9                                             | 242.1       | 238.4       | 233.8       | 229.7       | 225.5       | 221.5       | 218.1                  | 215.5       |        |
| 22,5°                           | 160.5                 | 179.7      | 207.1       | 234.4       | 245.6                                             | 244.2       | 241.1       | 237.7       | 233.5       | 228.3       | 223.1       | 218.8                  | 215.5       |        |
| 25,0°                           | 164.8                 | 186.8      | 218.2       | 242.9       | 249.2                                             | 248.8       | 248.2       | 245.4       | 239.9       | 233.1       | 226.3       | 220.8                  | 217.3       |        |
| 27,5°                           | 169.6                 | 194.1      | 227.7       | 248.3       | 253.8                                             | 257.5       | 259.1       | 255.6       | 248.6       | 240.1       | 232.1       | 226.6                  | 223.3       |        |
| 30,0°                           | 175.1                 | 202.7      | 236.8       | 254.3       | 261.8                                             | 269.1       | 271.2       | 266.8       | 258.7       | 250.0       | 243.1       | 237.3                  | 233.0       |        |
| 32,5°                           | 185.6                 | 216.2      | 250.3       | 266.9       | 276.4                                             | 284.4       | 285.7       | 279.4       | 271.3       | 265.4       | 260.3       | 255.3                  | 254.0       |        |
| 35,0°                           | 198.0                 | 233.3      | 269.0       | 286.5       | 299.5                                             | 305.4       | 301.8       | 293.4       | 289.7       | 288.9       | 288.0       | 288.1                  | 288.1       |        |
| 37,5°                           | 215.2                 | 255.7      | 292.3       | 314.0       | 330.8                                             | 328.0       | 314.6       | 310.7       | 315.3       | 321.3       | 326.6       | 328.3                  | 328.4       |        |
| 40,0°                           | 230.8                 | 280.3      | 323.6       | 349.8       | 357.7                                             | 344.6       | 332.6       | 335.8       | 347.0       | 361.7       | 372.5       | 376.1                  | 375.0       |        |
| 42,5°                           | 249.1                 | 308.5      | 362.0       | 378.6       | 371.0                                             | 360.8       | 358.1       | 365.9       | 384.0       | 406.1       | 425.1       | 432.5                  | 430.8       |        |
| 45,0°                           | 267.0                 | 343.3      | 395.4       | 393.0       | 380.0                                             | 376.1       | 384.1       | 400.6       | 425.2       | 456.4       | 489.1       | 508.7                  | 514.6       |        |
| 47,5°                           | 290.9                 | 385.2      | 424.4       | 403.1       | 387.5                                             | 387.2       | 405.2       | 433.4       | 468.7       | 514.7       | 567.8       | 608.5                  | 632.9       |        |
| 50,0°                           | 301.8                 | 411.6      | 431.0       | 402.8       | 383.5                                             | 386.3       | 414.5       | 460.4       | 516.0       | 588.4       | 675.8       | 752.3                  | 799.3       |        |
| 52,5°                           | 288.8                 | 393.5      | 416.1       | 388.3       | 359.8                                             | 358.9       | 398.1       | 473.0       | 562.4       | 681.0       | 816.7       | 915.4                  | 954.6       |        |
| 55,0°                           | 242.9                 | 338.1      | 379.2       | 366.2       | 333.3                                             | 327.3       | 370.8       | 469.1       | 600.3       | 770.6       | 932.0       | 1019.8                 | 1020.8      |        |
| 57,5°                           | 203.2                 | 264.4      | 322.8       | 325.6       | 307.1                                             | 308.2       | 353.7       | 473.3       | 645.9       | 816.0       | 952.7       | 1011.0                 | 967.8       |        |
| 60,0°                           | 176.9                 | 218.8      | 282.7       | 301.7       | 302.6                                             | 320.1       | 369.6       | 512.6       | 680.9       | 794.2       | 870.1       | 863.1                  | 772.6       |        |
| 62,5°                           | 100.6                 | 147.9      | 213.6       | 250.4       | 276.8                                             | 321.6       | 416.7       | 580.8       | 682.3       | 701.5       | 658.3       | 589.3                  | 526.4       |        |
| 65,0°                           | 52.2                  | 75.3       | 126.0       | 166.1       | 202.5                                             | 264.7       | 379.0       | 503.6       | 557.9       | 482.0       | 403.1       | 361.8                  | 327.9       |        |
| 67,5°                           | 33.4                  | 45.5       | 77.7        | 114.5       | 140.6                                             | 173.8       | 233.5       | 302.4       | 314.1       | 261.9       | 219.3       | 214.6                  | 215.7       |        |
| 70,0°                           | 28.7                  | 34.1       | 45.8        | 69.0        | 93.0                                              | 107.1       | 129.9       | 149.4       | 153.2       | 125.9       | 115.4       | 137.6                  | 158.5       |        |
| 72,5°                           | 25.2                  | 28.2       | 29.2        | 34.1        | 48.0                                              | 59.5        | 67.5        | 60.0        | 40.3        | 46.0        | 63.2        | 93.8                   | 115.2       |        |
| 75,0°                           | 20.6                  | 22.2       | 23.2        | 28.6        | 30.2                                              | 39.7        | 42.5        | 26.8        | 29.1        | 36.0        | 44.1        | 60.6                   | 76.0        |        |
| 77,5°                           | 14.1                  | 15.7       | 16.9        | 21.3        | 23.0                                              | 28.4        | 27.9        | 21.0        | 21.6        | 26.1        | 29.9        | 41.2                   | 49.7        |        |
| 80,0°                           | 9.2                   | 10.0       | 12.2        | 14.4        | 17.3                                              | 18.2        | 18.2        | 15.6        | 14.4        | 17.4        | 17.5        | 22.6                   | 24.0        |        |
| 82,5°                           | 5.5                   | 6.1        | 8.1         | 9.6         | 11.7                                              | 12.6        | 11.7        | 10.1        | 8.6         | 9.8         | 9.7         | 9.9                    | 10.0        |        |
| 85,0°                           | 2.5                   | 3.0        | 4.2         | 5.3         | 6.0                                               | 6.3         | 5.6         | 4.6         | 3.6         | 2.8         | 2.7         | 2.8                    | 3.0         |        |
| 87,5°                           | 0.9                   | 1.1        | 1.3         | 1.4         | 1.5                                               | 1.4         | 1.2         | 1.0         | 0.9         | 0.8         | 0.9         | 0.9                    | 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         |        |

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|---------------------------------|-----------------------|-------------|-------------|---------------------------------------------------|------------|-------|--------------|--------------|--------------|--------------|--------------|------------------------|--------------|
| Wertetabelle Lichtstärkemessung |                       |             |             |                                                   |            |       |              |              |              |              |              | 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°                            | 118.7                 | 118.7       | 118.7       | 118.7                                             | 118.7      | 118.7 | 118.7        | 118.7        | 118.7        | 118.7        | 118.7        | 118.7                  | 118.7        |
| 2,5°                            | 138.0                 | 138.7       | 139.3       | 140.0                                             | 140.8      | 140.9 | 117.9        | 116.5        | 115.3        | 114.2        | 113.1        | 112.3                  | 111.5        |
| 5,0°                            | 176.8                 | 180.1       | 183.0       | 185.2                                             | 187.0      | 187.5 | 119.2        | 116.4        | 114.1        | 112.2        | 110.6        | 109.4                  | 108.5        |
| 7,5°                            | 223.1                 | 225.2       | 226.1       | 226.7                                             | 227.2      | 227.5 | 121.5        | 117.5        | 114.4        | 112.0        | 110.5        | 109.5                  | 108.6        |
| 10,0°                           | 230.2                 | 228.7       | 227.2       | 226.2                                             | 225.6      | 225.7 | 124.0        | 118.8        | 115.2        | 113.0        | 111.5        | 110.5                  | 109.9        |
| 12,5°                           | 222.6                 | 220.6       | 218.9       | 217.8                                             | 217.0      | 217.1 | 127.0        | 120.4        | 116.4        | 114.3        | 113.1        | 113.5                  | 115.7        |
| 15,0°                           | 216.5                 | 215.1       | 214.1       | 213.3                                             | 212.9      | 213.3 | 129.6        | 121.8        | 117.7        | 115.8        | 116.6        | 119.5                  | 120.5        |
| 17,5°                           | 214.4                 | 213.4       | 212.7       | 212.3                                             | 212.1      | 212.5 | 133.2        | 124.3        | 119.9        | 119.3        | 122.7        | 123.3                  | 120.9        |
| 20,0°                           | 214.1                 | 213.6       | 213.2       | 213.0                                             | 213.1      | 213.3 | 137.1        | 127.4        | 123.4        | 126.6        | 126.9        | 123.9                  | 116.6        |
| 22,5°                           | 214.3                 | 214.4       | 214.7       | 215.0                                             | 215.1      | 215.5 | 141.6        | 131.5        | 130.1        | 133.5        | 129.8        | 121.1                  | 112.4        |
| 25,0°                           | 216.2                 | 216.9       | 218.0       | 218.7                                             | 219.0      | 219.2 | 144.8        | 135.6        | 139.1        | 137.9        | 129.9        | 118.0                  | 107.7        |
| 27,5°                           | 221.4                 | 221.4       | 222.7       | 224.2                                             | 224.9      | 225.3 | 148.8        | 141.1        | 148.2        | 141.8        | 128.2        | 114.5                  | 99.6         |
| 30,0°                           | 231.3                 | 233.0       | 236.6       | 240.1                                             | 242.2      | 243.1 | 154.8        | 149.7        | 156.9        | 144.7        | 125.6        | 108.0                  | 89.9         |
| 32,5°                           | 254.6                 | 257.7       | 262.7       | 267.4                                             | 270.4      | 271.7 | 164.4        | 162.0        | 166.2        | 147.7        | 123.8        | 99.9                   | 84.5         |
| 35,0°                           | 289.2                 | 292.3       | 297.4       | 302.4                                             | 305.8      | 307.3 | 176.3        | 176.8        | 173.6        | 149.1        | 120.8        | 94.1                   | 82.0         |
| 37,5°                           | 329.5                 | 331.1       | 334.3       | 338.5                                             | 341.3      | 342.6 | 189.7        | 187.5        | 178.7        | 151.6        | 120.7        | 94.9                   | 82.2         |
| 40,0°                           | 373.3                 | 373.3       | 375.2       | 378.3                                             | 380.7      | 381.9 | 201.5        | 195.6        | 181.9        | 155.8        | 121.6        | 97.2                   | 83.0         |
| 42,5°                           | 427.9                 | 427.5       | 429.7       | 432.8                                             | 434.9      | 435.9 | 213.0        | 203.0        | 186.2        | 161.1        | 124.4        | 97.5                   | 82.2         |
| 45,0°                           | 515.9                 | 516.7       | 519.4       | 522.7                                             | 524.5      | 524.6 | 228.5        | 211.1        | 186.6        | 157.6        | 119.9        | 91.7                   | 77.6         |
| 47,5°                           | 647.7                 | 657.3       | 664.1       | 666.6                                             | 667.1      | 667.1 | 241.9        | 213.6        | 182.8        | 144.4        | 107.2        | 82.1                   | 71.3         |
| 50,0°                           | 823.6                 | 831.4       | 827.5       | 818.7                                             | 812.9      | 811.2 | 237.2        | 198.9        | 160.0        | 117.9        | 86.6         | 70.6                   | 65.1         |
| 52,5°                           | 954.4                 | 935.7       | 917.1       | 905.4                                             | 900.0      | 892.7 | 208.7        | 158.6        | 123.3        | 89.3         | 68.1         | 60.6                   | 60.6         |
| 55,0°                           | 976.9                 | 931.1       | 893.0       | 853.5                                             | 815.6      | 802.4 | 171.6        | 131.0        | 95.0         | 68.3         | 55.6         | 52.4                   | 57.3         |
| 57,5°                           | 866.1                 | 761.2       | 674.8       | 597.6                                             | 539.1      | 514.3 | 155.1        | 115.7        | 79.1         | 56.8         | 48.7         | 47.5                   | 53.9         |
| 60,0°                           | 657.6                 | 553.5       | 435.7       | 331.3                                             | 258.5      | 238.3 | 137.5        | 95.3         | 65.7         | 50.4         | 43.4         | 44.7                   | 50.5         |
| 62,5°                           | 454.3                 | 354.9       | 248.8       | 185.2                                             | 174.2      | 172.9 | 91.7         | 61.1         | 55.6         | 46.0         | 39.3         | 39.9                   | 45.7         |
| 65,0°                           | 283.3                 | 224.2       | 165.4       | 154.7                                             | 151.8      | 150.6 | 55.4         | 44.9         | 47.1         | 42.1         | 36.8         | 36.0                   | 39.7         |
| 67,5°                           | 203.8                 | 163.6       | 142.4       | 137.1                                             | 134.0      | 131.8 | 39.2         | 38.4         | 38.9         | 37.8         | 35.3         | 33.6                   | 35.9         |
| 70,0°                           | 154.3                 | 127.7       | 119.4       | 113.4                                             | 105.6      | 101.9 | 29.8         | 33.0         | 35.2         | 34.9         | 32.9         | 30.9                   | 33.4         |
| 72,5°                           | 107.0                 | 89.2        | 82.5        | 76.1                                              | 68.1       | 64.5  | 24.7         | 26.7         | 29.6         | 29.3         | 27.7         | 26.7                   | 28.3         |
| 75,0°                           | 73.6                  | 60.1        | 54.2        | 53.5                                              | 49.0       | 46.2  | 21.4         | 23.0         | 23.8         | 23.4         | 22.6         | 21.8                   | 21.8         |
| 77,5°                           | 43.5                  | 36.8        | 35.5        | 41.0                                              | 40.5       | 37.4  | 15.8         | 17.8         | 17.7         | 16.9         | 17.1         | 16.0                   | 15.3         |
| 80,0°                           | 22.6                  | 21.6        | 21.1        | 23.7                                              | 20.1       | 17.7  | 10.0         | 11.6         | 11.6         | 11.4         | 11.2         | 10.3                   | 9.6          |
| 82,5°                           | 9.7                   | 9.3         | 9.3         | 9.6                                               | 7.9        | 7.0   | 5.9          | 6.6          | 7.0          | 7.0          | 6.5          | 5.9                    | 5.5          |
| 85,0°                           | 2.9                   | 2.8         | 2.5         | 2.4                                               | 2.3        | 2.3   | 2.8          | 3.2          | 3.6          | 3.2          | 3.0          | 2.9                    | 2.6          |
| 87,5°                           | 0.9                   | 0.9         | 0.9         | 0.9                                               | 0.9        | 0.9   | 1.0          | 1.1          | 1.2          | 1.2          | 1.2          | 1.1                    | 1.1          |
| 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°                            | 118.7                 | 118.7        | 118.7        | 118.7                                             | 118.7        | 118.7        | 118.7        | 118.7        | 118.7        | 118.7        | 118.7 | 0.2                    | 0.2               |
| 2,5°                            | 110.8                 | 110.2        | 109.6        | 109.2                                             | 108.8        | 108.5        | 108.3        | 108.2        | 108.1        | 107.7        | 107.7 | 1.5                    | 1.6               |
| 5,0°                            | 107.8                 | 107.2        | 106.7        | 106.4                                             | 106.0        | 105.7        | 105.5        | 105.4        | 105.2        | 105.0        | 104.9 | 3.2                    | 4.8               |
| 7,5°                            | 107.8                 | 107.1        | 106.8        | 106.9                                             | 107.4        | 107.9        | 108.5        | 109.0        | 109.3        | 109.4        | 109.3 | 5.4                    | 10.2              |
| 10,0°                           | 110.4                 | 111.9        | 113.3        | 113.9                                             | 114.3        | 114.1        | 113.5        | 112.9        | 112.3        | 111.8        | 111.4 | 7.6                    | 17.8              |
| 12,5°                           | 117.2                 | 117.6        | 116.5        | 114.2                                             | 111.2        | 108.5        | 106.4        | 104.7        | 103.5        | 102.6        | 102.2 | 9.6                    | 27.4              |
| 15,0°                           | 119.4                 | 115.6        | 111.1        | 107.2                                             | 103.5        | 100.3        | 97.6         | 95.5         | 93.8         | 92.6         | 92.0  | 11.4                   | 38.8              |
| 17,5°                           | 115.0                 | 109.5        | 104.3        | 99.2                                              | 93.8         | 88.0         | 82.5         | 78.0         | 75.0         | 73.3         | 72.6  | 13.1                   | 51.9              |
| 20,0°                           | 109.9                 | 103.3        | 95.5         | 86.2                                              | 78.0         | 72.9         | 70.2         | 68.6         | 67.6         | 67.0         | 66.7  | 14.9                   | 66.8              |
| 22,5°                           | 104.0                 | 93.0         | 81.4         | 74.7                                              | 71.6         | 69.7         | 68.3         | 67.3         | 66.5         | 66.0         | 65.8  | 16.7                   | 83.5              |
| 25,0°                           | 94.5                  | 81.7         | 75.5         | 72.3                                              | 70.4         | 69.0         | 68.0         | 67.2         | 66.6         | 66.1         | 65.9  | 18.7                   | 102.3             |
| 27,5°                           | 85.0                  | 77.8         | 73.8         | 71.4                                              | 70.0         | 69.2         | 68.6         | 67.9         | 67.4         | 67.0         | 66.8  | 20.9                   | 123.1             |
| 30,0°                           | 80.9                  | 76.0         | 72.9         | 71.0                                              | 70.0         | 69.5         | 69.1         | 68.5         | 68.0         | 67.6         | 67.6  | 23.4                   | 146.5             |
| 32,5°                           | 78.2                  | 74.6         | 72.3         | 71.0                                              | 70.5         | 70.3         | 69.7         | 68.9         | 68.2         | 67.7         | 67.5  | 26.6                   | 173.1             |
| 35,0°                           | 76.1                  | 73.5         | 72.5         | 72.4                                              | 72.0         | 71.2         | 70.0         | 68.6         | 67.5         | 66.7         | 66.3  | 30.5                   | 203.6             |
| 37,5°                           | 75.6                  | 73.3         | 73.4         | 73.8                                              | 73.0         | 71.1         | 69.0         | 67.1         | 65.5         | 64.6         | 64.3  | 35.1                   | 238.7             |
| 40,0°                           | 76.1                  | 74.0         | 73.9         | 74.0                                              | 72.1         | 69.3         | 66.7         | 64.3         | 62.8         | 62.1         | 61.7  | 40.2                   | 279.0             |
| 42,5°                           | 76.9                  | 74.8         | 73.9         | 72.8                                              | 70.4         | 67.2         | 64.6         | 62.9         | 61.7         | 61.1         | 60.9  | 46.2                   | 325.2             |
| 45,0°                           | 75.7                  | 74.6         | 73.0         | 72.0                                              | 69.6         | 66.4         | 63.8         | 62.4         | 61.3         | 60.7         | 60.5  | 53.7                   | 378.9             |
| 47,5°                           | 72.1                  | 72.9         | 72.8         | 72.1                                              | 69.5         | 66.2         | 63.7         | 62.7         | 62.6         | 62.2         | 61.9  | 63.4                   | 442.3             |
| 50,0°                           | 67.2                  | 71.2         | 72.5         | 71.6                                              | 69.5         | 66.6         | 65.2         | 63.1         | 60.8         | 59.8         | 59.6  | 73.9                   | 516.3             |
| 52,5°                           | 64.4                  | 69.3         | 71.6         | 70.8                                              | 69.2         | 68.2         | 63.9         | 60.6         | 58.3         | 57.8         | 57.1  | 81.7                   | 597.9             |
| 55,0°                           | 64.2                  | 68.0         | 70.0         | 68.7                                              | 69.4         | 67.3         | 62.5         | 57.6         | 54.9         | 55.0         | 53.8  | 83.2                   | 681.1             |
| 57,5°                           | 62.3                  | 67.1         | 67.2         | 66.0                                              | 66.6         | 65.8         | 60.2         | 55.2         | 52.9         | 52.6         | 51.1  | 76.1                   | 757.2             |
| 60,0°                           | 57.3                  | 64.1         | 64.3         | 62.2                                              | 63.1         | 63.2         | 58.7         | 54.8         | 53.1         | 55.2         | 56.2  | 65.5                   | 822.7             |
| 62,5°                           | 51.2                  | 57.8         | 61.2         | 58.7                                              | 58.9         | 59.2         | 57.8         | 56.8         | 62.8         | 70.0         | 69.3  | 53.9                   | 876.6             |
| 65,0°                           | 46.0                  | 50.6         | 55.4         | 54.9                                              | 54.3         | 55.7         | 57.4         | 66.3         | 66.7         | 59.9         | 56.9  | 40.4                   | 917.0             |
| 67,5°                           | 39.9                  | 43.1         | 46.6         | 48.3                                              | 49.4         | 51.9         | 60.8         | 65.3         | 58.0         | 53.0         | 50.7  | 28.1                   | 945.1             |
| 70,0°                           | 33.8                  | 34.3         | 37.9         | 40.4                                              | 42.2         | 47.5         | 59.1         | 60.1         | 51.6         | 47.0         | 45.7  | 19.5                   | 964.6             |
| 72,5°                           | 26.5                  | 26.0         | 26.8         | 30.1                                              | 34.3         | 41.5         | 47.9         | 49.8         | 43.4         | 38.3         | 37.0  | 12.6                   | 977.3             |
| 75,0°                           | 20.0                  | 17.9         | 19.3         | 21.6                                              | 25.3         | 33.0         | 36.3         | 36.9         | 34.0         | 30.0         | 28.4  | 9.1                    | 986.4             |
| 77,5°                           | 13.7                  | 12.6         | 13.0         | 14.9                                              | 17.2         | 22.7         | 24.4         | 24.6         | 24.0         | 21.6         | 19.8  | 6.5                    | 992.8             |
| 80,0°                           | 8.4                   | 8.1          | 8.4          | 9.3                                               | 10.4         | 12.2         | 13.9         | 14.2         | 14.0         | 13.2         | 12.2  | 3.9                    | 996.8             |
| 82,5°                           | 4.9                   | 4.6          | 4.7          | 5.2                                               | 5.6          | 6.0          | 6.8          | 6.8          | 6.5          | 6.2          | 5.7   | 2.1                    | 998.9             |
| 85,0°                           | 2.4                   | 2.2          | 2.2          | 2.2                                               | 2.2          | 2.2          | 2.1          | 2.0          | 2.0          | 2.0          | 2.0   | 0.8                    | 999.7             |
| 87,5°                           | 1.1                   | 1.1          | 1.2          | 1.2                                               | 1.2          | 1.2          | 1.2          | 1.3          | 1.3          | 1.3          | 1.3   | 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

|                                          |                                                                 |                                      |
|------------------------------------------|-----------------------------------------------------------------|--------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b> | <b>Bestell-Nr.: 5XA779219V02FB</b><br><b>EAN: 4069025141385</b> | <b>LP-Nummer</b><br><b>59472_289</b> |
| <b>Dimmstufen-Tabelle</b>                |                                                                 | <b>Umgebungstemperatur: 10°C</b>     |

siteco

| Lichtstrom [%] | Dimmstufe linear | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-----------------|--------------------|
| 100            | ----             | ----            | ----               |
| 95             | 238              | 159886          | 1176.5             |
| 90             | 222              | 151699          | 1096.4             |
| 85             | 206              | 143078          | 1016.6             |
| 80             | 191              | 134779          | 942.6              |
| 75             | 176              | 126060          | 868.5              |
| 70             | 162              | 117573          | 800.0              |
| 65             | 149              | 109451          | 736.0              |
| 60             | 136              | 101133          | 672.9              |
| 55             | 123              | 92663           | 610.1              |
| 50             | 110              | 83955           | 547.3              |
| 45             | 98               | 75686           | 489.7              |
| 40             | 86               | 67134           | 432.5              |
| 35             | 75               | 59181           | 380.2              |
| 30             | 63               | 50207           | 323.6              |
| 25             | 52               | 41773           | 272.4              |
| 20             | 42               | 33947           | 225.9              |
| 15             | 31               | 25288           | 175.8              |
| 10             | 20               | 16535           | 115.9              |
| 5              | 10               | 8346            | 65.0               |
| 1              | 2                | 1549            | 25.0               |

|                           |  |                                  |
|---------------------------|--|----------------------------------|
| <b>Dimmstufen-Tabelle</b> |  | <b>Umgebungstemperatur: 25°C</b> |
|---------------------------|--|----------------------------------|

| Lichtstrom [%] | Dimmstufe linear | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-----------------|--------------------|
| 100            | ----             | ----            | ----               |
| 95             | ----             | ----            | ----               |
| 90             | ----             | ----            | ----               |
| 86             | ----             | ----            | ----               |
| 85             | 204              | 141984          | 1000.2             |
| 80             | 189              | 133788          | 926.2              |
| 75             | 174              | 125231          | 852.5              |
| 70             | 160              | 116888          | 784.1              |
| 65             | 147              | 108736          | 720.7              |
| 60             | 133              | 99915           | 653.0              |
| 55             | 120              | 91462           | 590.6              |
| 50             | 108              | 83407           | 533.2              |
| 45             | 96               | 75088           | 476.1              |
| 40             | 84               | 66533           | 419.3              |
| 35             | 73               | 58497           | 367.3              |
| 30             | 62               | 50215           | 316.2              |
| 25             | 51               | 41615           | 265.4              |
| 20             | 41               | 33745           | 219.3              |
| 15             | 30               | 25010           | 169.5              |
| 10             | 20               | 16875           | 114.8              |
| 5              | 10               | 8530            | 64.4               |
| 1              | 2                | 1585            | 24.7               |

Lichttechnischer Prüfbefund

|                            |                                                   |                        |
|----------------------------|---------------------------------------------------|------------------------|
| Familie<br>Floodlight FL11 | Bestell-Nr.: 5XA779219V02FB<br>EAN: 4069025141385 | LP-Nummer<br>59472_289 |
| Lichtstrom-Tabelle         |                                                   | siteco                 |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 10.0             | 168250.0         | 1262.3              |
| 25.0             | 143020.0         | 1009.6              |