

Lichttechnischer Prüfbefund

Familie
Floodlight FL11

Bestell-Nr.: 5XA779128T01AA
EAN: 4058352017241

LP-Nummer
59517_20



Ausführung Bügel gekröpft
Optik asymmetrisch strahlend PL33T
Abdeckung Einscheibensicherheitsglas (ESG)
Bestückung LED 5700 K | CRI ≥ 80
Betriebsgerät EVG-DALI
Bemessungswerte Ta = 10 °C
 Nettolichtstrom = 191730 lm
 Systemleistung = 1539.6 W
 Lichtausbeute = 124.5 lm/W

Seriendokumentation
24.11.2023

siteco

Lichtstärke in cd/klm

C180-0

C245-65

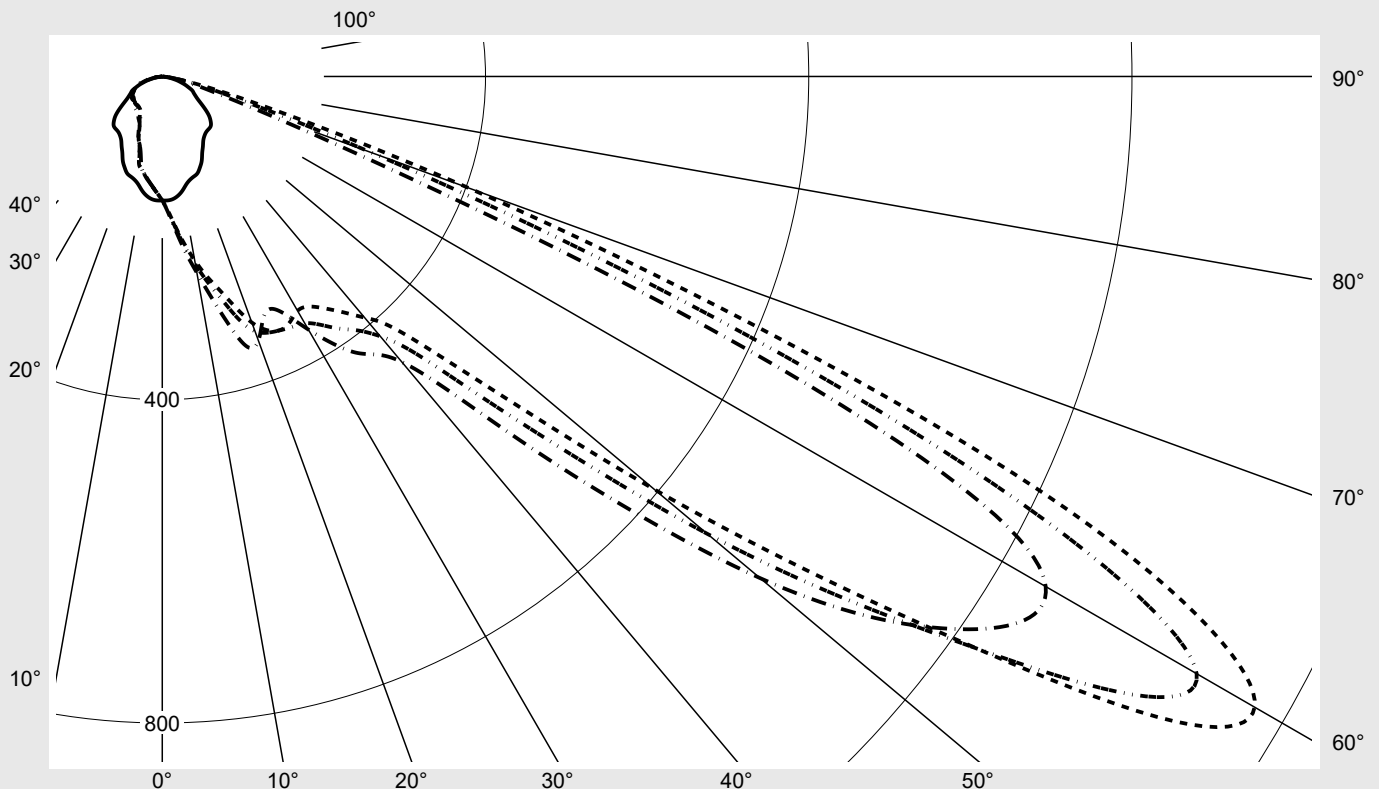
C250-70

C270-90

Imax: 1561 cd/klm

Hausseite

Straßenseite



Leuchtenbetriebswirkungsgrade

Eta 100.0%
 Eta 0° - 90° 100.0%
 Eta 90° - 180° 0.0%

Lichtstärkeklasse nach EN13201-2

Klasse: G4
 Imax 70° 438.4
 Imax 80° 22.0
 Imax 90° 0.0
 Imax >90° 0.0
 Imax >95° 0.0

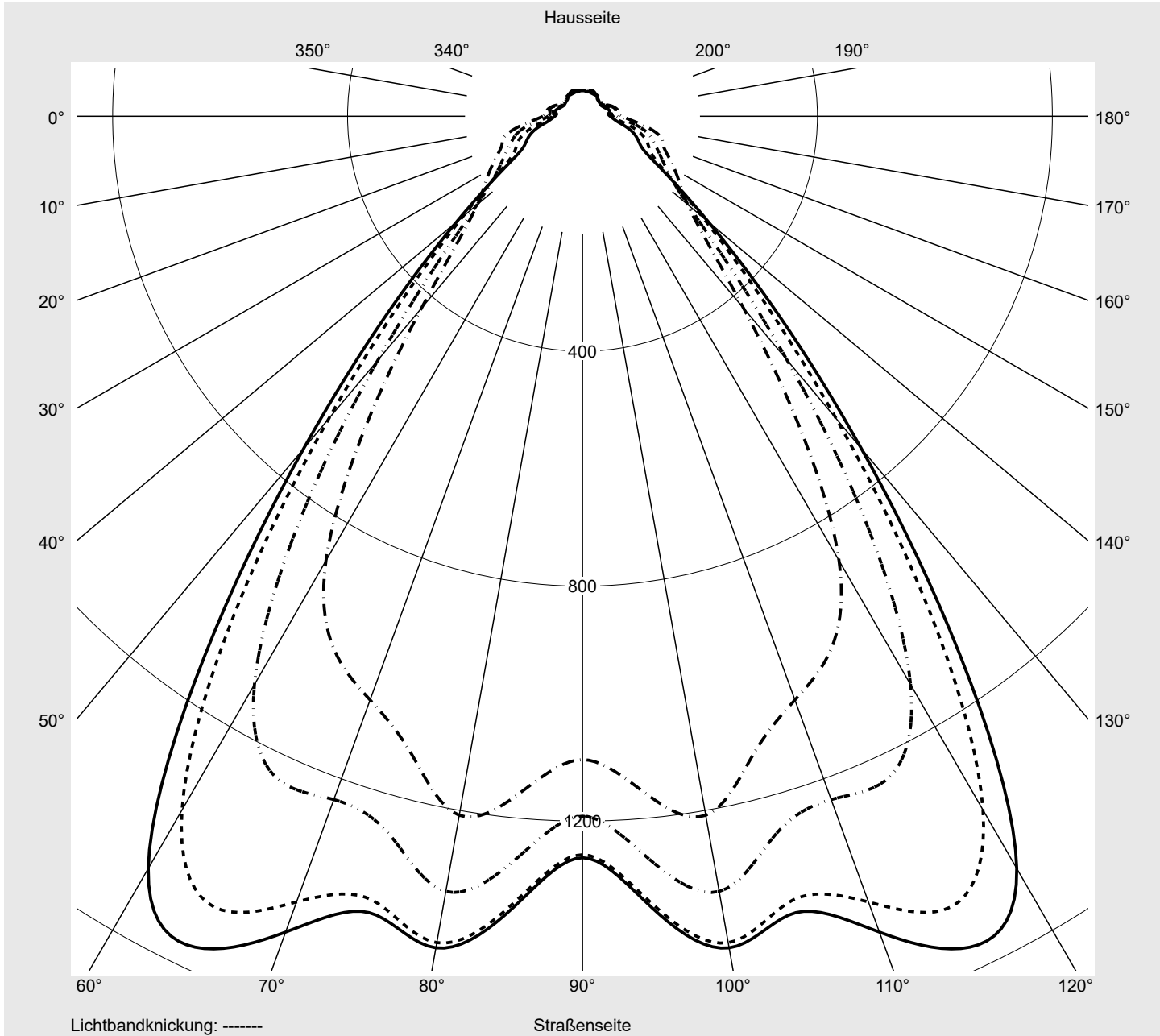
Messbedingungen

DIN EN 13032 und DIN 5032

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| Familie Floodlight FL11 | Bestell-Nr.: 5XA779128T01AA EAN: 4058352017241 | LP-Nummer 59517_20 |
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Kegelmantelkurven in cd/klm **KMK 60°** **KMK 57.5°** **KMK 55°** **KMK 52.5°** **siteco**



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| Familie Floodlight FL11 | Bestell-Nr.: 5XA779128T01AA EAN: 4058352017241 | LP-Nummer 59517_20 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | 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- Ebenen | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | 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 | Maximale Lichtstärke | siteco |
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| C- Ebenen | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-Zone | Summe 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 |

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| Familie Floodlight FL11 | Bestell-Nr.: 5XA779128T01AA EAN: 4058352017241 | LP-Nummer 59517_20 |
|-----------------------------------|---|------------------------------|

siteco

Dimmstufen-Tabelle Umgebungstemperatur: 10°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100 | ---- | ---- | ---- | ---- |
| 99 | 252 | 254 | 190565 | 1527.0 |
| 95 | 238 | 252 | 182211 | 1440.0 |
| 90 | 222 | 249 | 172271 | 1341.6 |
| 85 | 207 | 247 | 162768 | 1249.9 |
| 80 | 193 | 244 | 153495 | 1164.6 |
| 75 | 178 | 241 | 143698 | 1073.5 |
| 70 | 165 | 238 | 134575 | 995.2 |
| 65 | 151 | 235 | 124563 | 910.9 |
| 60 | 138 | 232 | 115079 | 833.1 |
| 55 | 125 | 228 | 105432 | 755.5 |
| 50 | 113 | 224 | 96207 | 683.9 |
| 45 | 100 | 220 | 86055 | 607.2 |
| 40 | 88 | 215 | 76415 | 536.5 |
| 35 | 77 | 210 | 67454 | 472.1 |
| 30 | 65 | 204 | 57326 | 402.0 |
| 25 | 54 | 197 | 48057 | 337.2 |
| 20 | 43 | 189 | 38616 | 274.4 |
| 15 | 32 | 178 | 29166 | 213.4 |
| 10 | 21 | 163 | 19192 | 145.6 |
| 5 | 10 | 136 | 9423 | 76.6 |
| 1 | 3 | 91 | 2690 | 32.4 |

Dimmstufen-Tabelle Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100 | ---- | ---- | ---- | ---- |
| 95 | ---- | ---- | ---- | ---- |
| 90 | 221 | 249 | 167321 | 1326.3 |
| 85 | 206 | 246 | 158245 | 1234.9 |
| 80 | 191 | 244 | 148701 | 1144.2 |
| 75 | 176 | 241 | 139200 | 1053.4 |
| 70 | 162 | 238 | 129769 | 969.6 |
| 65 | 149 | 235 | 120863 | 891.7 |
| 60 | 136 | 231 | 111647 | 814.5 |
| 55 | 123 | 228 | 102211 | 737.8 |
| 50 | 111 | 224 | 93230 | 666.6 |
| 45 | 98 | 219 | 83318 | 590.2 |
| 40 | 87 | 215 | 74675 | 525.9 |
| 35 | 75 | 209 | 65148 | 456.2 |
| 30 | 64 | 204 | 55957 | 392.7 |
| 25 | 53 | 197 | 46805 | 328.5 |
| 20 | 42 | 188 | 37537 | 266.3 |
| 15 | 31 | 177 | 28136 | 206.1 |
| 10 | 20 | 161 | 18207 | 137.0 |
| 5 | 10 | 136 | 9396 | 75.8 |
| 1 | 3 | 92 | 2684 | 32.0 |

Lichttechnischer Prüfbefund

| | | |
|-----------------------------------|---|------------------------------|
| Familie Floodlight FL11 | Bestell-Nr.: 5XA779128T01AA EAN: 4058352017241 | LP-Nummer 59517_20 |
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|---------------------------|---------------|
| Lichtstrom-Tabelle | siteco |
|---------------------------|---------------|

| Temperatur °C | Lichtstrom lm | Systemleistung W |
|------------------|------------------|---------------------|
| 10.0 | 191730.0 | 1539.6 |
| 25.0 | 168780.0 | 1341.0 |