

Lichttechnischer Prüfbefund

Familie
Floodlight FL11

Bestell-Nr.: 5XA779117H01AA
EAN: 4058352619858

LP-Nummer
59257_23



Ausführung Bügel gekröpft
Optik asymmetrisch strahlend PL33T mit Back Light Control
Abdeckung Einscheibensicherheitsglas (ESG)
Bestückung LED 5000 K | CRI ≥ 70
Betriebsgerät EVG
Bemessungswerte Ta = 10 °C
Nettolichtstrom = 86950 lm
Systemleistung = 968.3 W
Lichtausbeute = 89.8 lm/W

Seriendokumentation
14.03.2023

siteco

Lichtstärke in cd/klm

C180-0

C240-60

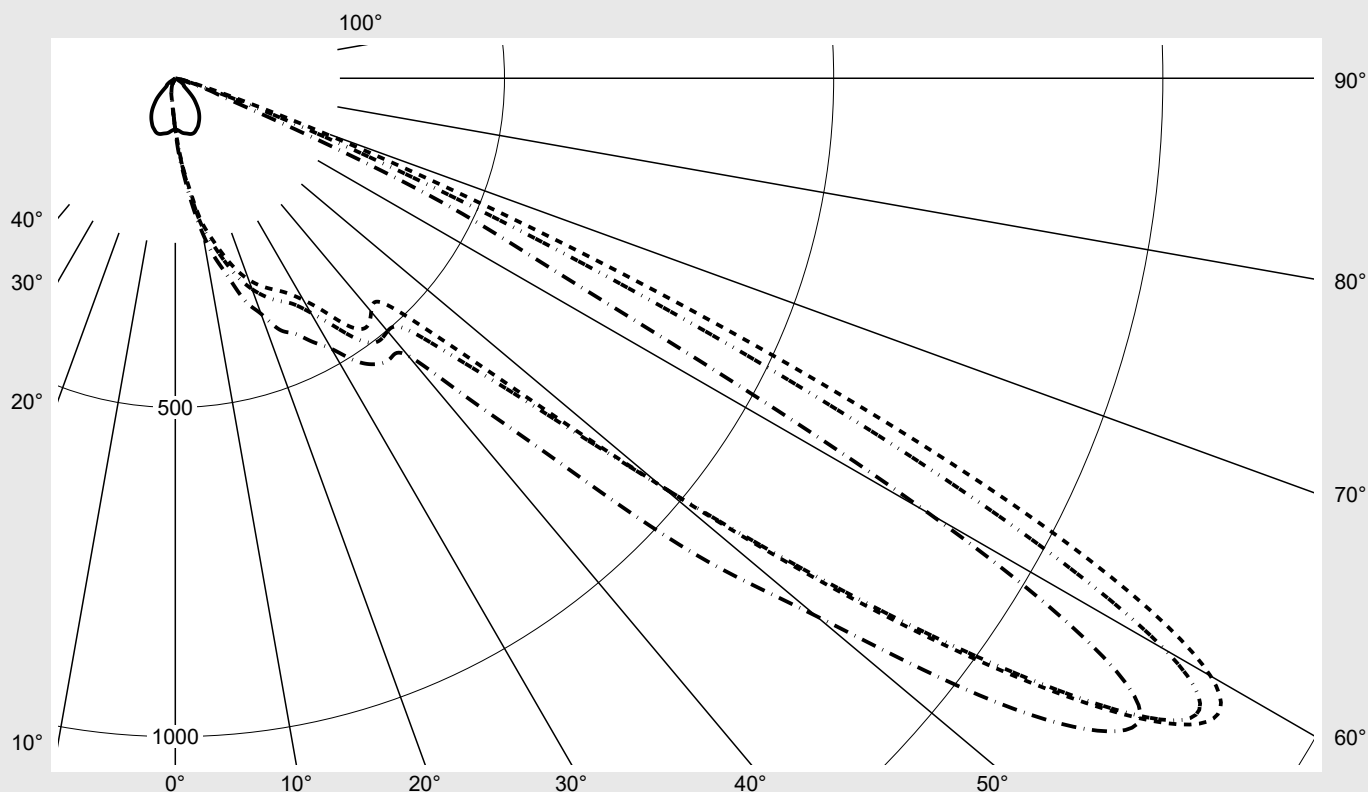
C245-65

C270-90

Imax: 1827 cd/klm

Hausseite

Straßenseite



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

Klasse: G6
Imax 70° 279.0
Imax 80° 8.4
Imax 90° 0.0
Imax >90° 0.0
Imax >95° 0.0

Messbedingungen

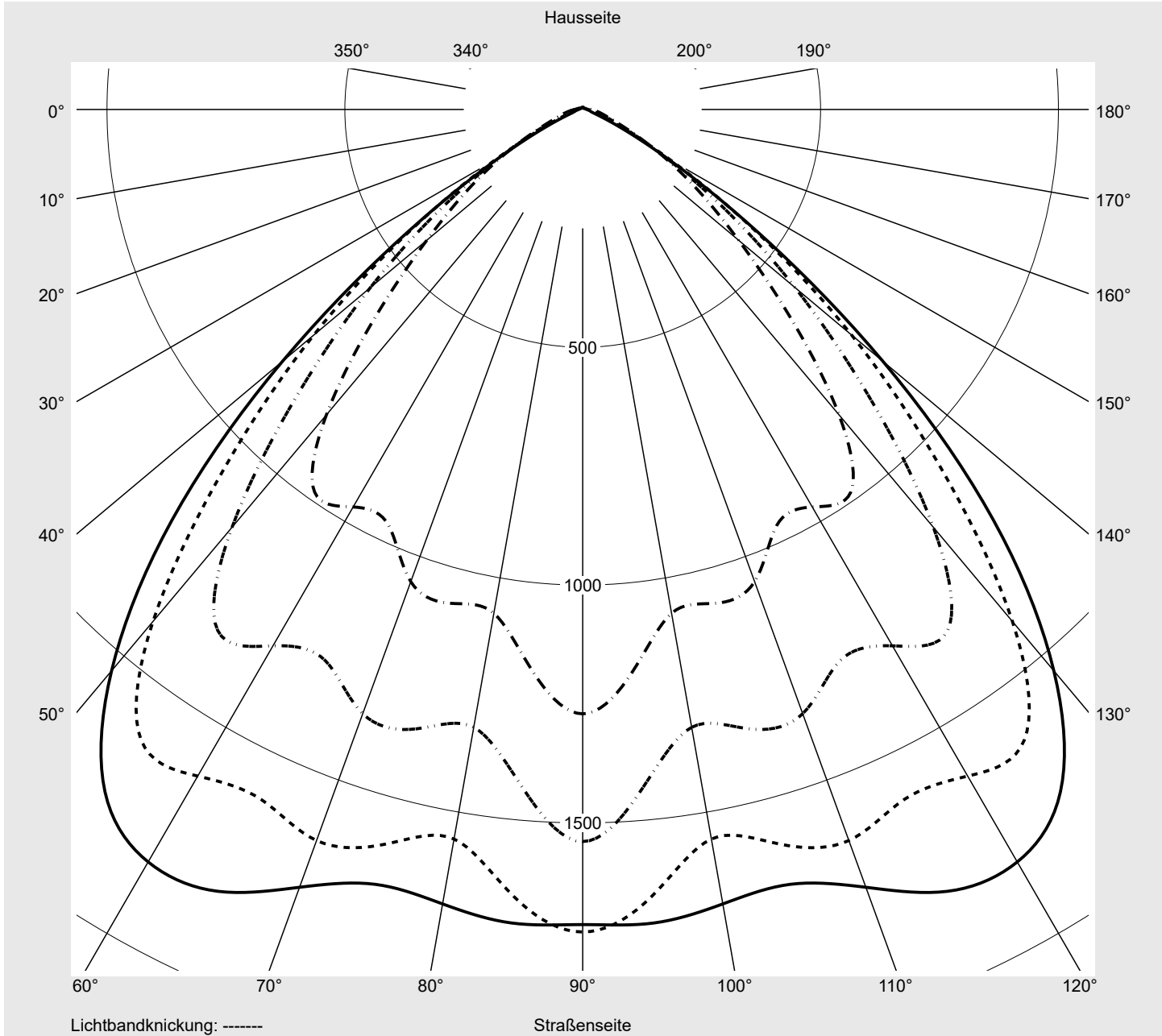
DIN EN 13032 und DIN 5032

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|-----------------------------------|---|------------------------------|
| Familie Floodlight FL11 | Bestell-Nr.: 5XA779117H01AA EAN: 4058352619858 | LP-Nummer 59257_23 |
|-----------------------------------|---|------------------------------|



Kegelmantelkurven in cd/klm **KMK 57.5°** **KMK 55°** **KMK 52.5°** **KMK 50°**



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|--|---|-------------------------------------|
| Familie Floodlight FL11 | Bestell-Nr.: 5XA779117H01AA EAN: 4058352619858 | LP-Nummer 59257_23 |
| 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° | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| 2,5° | 78.7 | 80.9 | 83.2 | 85.5 | 87.9 | 90.2 | 92.5 | 94.7 | 96.8 | 98.7 | 100.3 | 101.7 | 103.0 |
| 5,0° | 81.0 | 85.9 | 91.1 | 96.3 | 101.7 | 106.8 | 111.9 | 116.8 | 121.5 | 125.9 | 130.1 | 133.8 | 137.2 |
| 7,5° | 83.6 | 90.4 | 97.6 | 104.4 | 111.3 | 118.8 | 126.6 | 134.7 | 143.3 | 151.5 | 159.2 | 166.0 | 172.2 |
| 10,0° | 85.0 | 93.4 | 102.2 | 112.3 | 123.9 | 136.3 | 148.9 | 161.9 | 174.6 | 186.3 | 197.0 | 206.8 | 216.2 |
| 12,5° | 86.2 | 97.0 | 109.7 | 124.0 | 139.3 | 153.7 | 167.4 | 181.9 | 196.5 | 209.8 | 222.6 | 234.9 | 246.2 |
| 15,0° | 87.7 | 100.9 | 115.8 | 132.0 | 147.8 | 163.1 | 179.8 | 198.2 | 215.3 | 231.3 | 246.7 | 261.5 | 275.2 |
| 17,5° | 88.0 | 102.5 | 118.7 | 135.8 | 153.7 | 172.9 | 193.3 | 214.9 | 234.3 | 252.0 | 269.1 | 287.2 | 303.4 |
| 20,0° | 86.8 | 102.5 | 120.0 | 138.8 | 159.2 | 181.7 | 205.9 | 229.0 | 248.3 | 266.7 | 286.7 | 307.2 | 325.5 |
| 22,5° | 83.9 | 100.7 | 120.4 | 141.0 | 164.1 | 189.7 | 215.0 | 237.4 | 256.5 | 277.2 | 300.0 | 322.1 | 341.6 |
| 25,0° | 81.0 | 98.7 | 119.7 | 142.3 | 167.0 | 193.6 | 218.5 | 239.8 | 261.7 | 285.3 | 309.5 | 332.5 | 354.2 |
| 27,5° | 76.9 | 95.7 | 117.1 | 139.7 | 166.5 | 194.0 | 219.3 | 243.3 | 269.3 | 294.6 | 319.1 | 343.8 | 367.8 |
| 30,0° | 72.6 | 91.8 | 112.3 | 135.8 | 164.6 | 194.3 | 222.7 | 251.6 | 282.1 | 309.9 | 335.5 | 362.4 | 388.9 |
| 32,5° | 67.8 | 86.4 | 106.5 | 131.5 | 162.4 | 194.6 | 227.9 | 264.7 | 300.0 | 331.7 | 362.1 | 391.8 | 419.5 |
| 35,0° | 62.3 | 79.9 | 100.0 | 125.5 | 156.6 | 193.0 | 233.1 | 277.3 | 318.4 | 357.3 | 393.6 | 428.5 | 459.5 |
| 37,5° | 55.6 | 72.4 | 91.9 | 115.7 | 146.8 | 186.9 | 232.5 | 279.5 | 321.6 | 359.8 | 398.6 | 438.8 | 476.6 |
| 40,0° | 48.1 | 63.8 | 82.2 | 103.6 | 133.9 | 179.0 | 230.4 | 276.2 | 310.9 | 343.2 | 379.9 | 420.0 | 462.9 |
| 42,5° | 40.4 | 54.7 | 72.1 | 93.1 | 124.1 | 172.2 | 230.8 | 276.5 | 306.8 | 338.3 | 375.1 | 415.2 | 461.2 |
| 45,0° | 28.5 | 39.1 | 53.5 | 74.9 | 107.3 | 161.3 | 226.4 | 277.5 | 311.4 | 364.8 | 435.7 | 495.8 | 538.7 |
| 47,5° | 18.6 | 24.9 | 34.6 | 51.9 | 82.5 | 136.2 | 207.9 | 274.8 | 342.6 | 448.9 | 583.6 | 675.7 | 696.9 |
| 50,0° | 16.9 | 24.4 | 35.1 | 48.6 | 70.6 | 115.0 | 191.5 | 295.6 | 427.8 | 615.6 | 838.2 | 982.4 | 965.1 |
| 52,5° | 15.3 | 22.9 | 34.0 | 45.1 | 62.8 | 106.6 | 198.7 | 364.0 | 582.7 | 847.4 | 1146.7 | 1337.5 | 1302.2 |
| 55,0° | 11.5 | 16.8 | 24.5 | 31.4 | 47.2 | 96.7 | 214.4 | 437.6 | 738.2 | 1063.3 | 1405.4 | 1618.5 | 1618.5 |
| 57,5° | 8.2 | 10.7 | 14.5 | 18.4 | 31.5 | 79.5 | 202.9 | 448.3 | 823.7 | 1220.9 | 1540.7 | 1751.0 | 1827.0 |
| 60,0° | 6.7 | 7.8 | 9.8 | 12.7 | 21.9 | 56.1 | 149.1 | 361.7 | 748.8 | 1177.8 | 1460.2 | 1699.7 | 1815.7 |
| 62,5° | 6.1 | 6.9 | 8.4 | 10.6 | 15.5 | 34.4 | 88.1 | 222.4 | 499.7 | 869.7 | 1119.1 | 1425.2 | 1522.3 |
| 65,0° | 5.7 | 6.3 | 7.5 | 9.1 | 11.8 | 22.2 | 51.1 | 117.7 | 270.5 | 520.5 | 769.3 | 1042.5 | 1025.9 |
| 67,5° | 5.1 | 5.5 | 6.5 | 7.7 | 9.6 | 17.0 | 33.4 | 62.1 | 125.3 | 263.0 | 464.6 | 610.3 | 538.4 |
| 70,0° | 4.5 | 4.9 | 5.5 | 6.2 | 7.7 | 11.0 | 16.8 | 26.2 | 47.4 | 102.5 | 209.4 | 279.0 | 215.6 |
| 72,5° | 3.7 | 4.1 | 4.4 | 5.1 | 6.1 | 7.4 | 9.3 | 13.1 | 20.5 | 37.7 | 74.6 | 99.7 | 70.8 |
| 75,0° | 3.0 | 3.2 | 3.5 | 4.1 | 4.9 | 6.3 | 7.2 | 9.1 | 12.2 | 17.4 | 28.3 | 36.6 | 27.1 |
| 77,5° | 2.1 | 2.4 | 2.5 | 2.9 | 3.4 | 4.5 | 4.8 | 5.8 | 7.3 | 9.0 | 12.2 | 15.7 | 12.4 |
| 80,0° | 1.5 | 1.9 | 1.9 | 1.9 | 2.2 | 2.6 | 2.9 | 3.5 | 4.0 | 5.0 | 7.3 | 8.4 | 6.1 |
| 82,5° | 1.1 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.7 | 1.9 | 2.3 | 2.8 | 3.8 | 4.0 | 3.3 |
| 85,0° | 0.6 | 0.8 | 0.8 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.0 | 1.2 | 1.5 | 1.7 | 1.6 |
| 87,5° | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 | 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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| | | 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° | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 |
| 2,5° | 104.1 | 105.1 | 105.9 | 106.5 | 107.0 | 112.3 | 76.6 | 74.7 | 72.8 | 71.0 | 69.1 | 67.4 | 65.8 |
| 5,0° | 140.3 | 143.0 | 145.3 | 147.1 | 148.3 | 146.7 | 76.4 | 72.2 | 68.4 | 64.8 | 61.5 | 58.4 | 55.7 |
| 7,5° | 177.7 | 182.2 | 185.7 | 188.5 | 190.4 | 191.5 | 77.2 | 71.2 | 65.4 | 60.2 | 55.6 | 51.7 | 48.3 |
| 10,0° | 224.4 | 230.9 | 235.3 | 238.4 | 240.5 | 239.0 | 77.0 | 69.7 | 62.6 | 56.0 | 50.0 | 45.4 | 41.5 |
| 12,5° | 255.6 | 262.6 | 268.6 | 273.4 | 277.0 | 279.4 | 76.3 | 67.5 | 59.2 | 51.9 | 45.6 | 40.6 | 36.7 |
| 15,0° | 286.7 | 296.0 | 303.7 | 309.5 | 313.4 | 313.3 | 75.2 | 64.9 | 56.5 | 48.6 | 41.5 | 36.0 | 32.0 |
| 17,5° | 317.0 | 327.9 | 336.9 | 343.9 | 349.0 | 355.4 | 74.5 | 61.9 | 51.7 | 44.0 | 36.8 | 31.6 | 27.7 |
| 20,0° | 340.8 | 353.5 | 364.8 | 373.4 | 379.7 | 380.7 | 72.2 | 59.2 | 48.8 | 39.8 | 32.2 | 27.3 | 24.0 |
| 22,5° | 359.1 | 374.1 | 386.5 | 397.4 | 406.1 | 413.1 | 69.7 | 56.9 | 44.7 | 35.3 | 27.8 | 23.4 | 20.0 |
| 25,0° | 373.2 | 389.3 | 403.5 | 416.3 | 425.0 | 427.8 | 66.5 | 53.0 | 40.9 | 31.3 | 24.2 | 19.5 | 16.5 |
| 27,5° | 386.3 | 403.2 | 421.5 | 435.9 | 444.5 | 451.3 | 61.6 | 48.1 | 36.6 | 27.1 | 20.4 | 16.2 | 13.6 |
| 30,0° | 411.0 | 431.7 | 450.0 | 463.4 | 472.8 | 474.6 | 56.4 | 43.3 | 32.3 | 23.5 | 17.2 | 13.7 | 11.6 |
| 32,5° | 444.8 | 466.8 | 485.4 | 495.9 | 502.4 | 508.8 | 51.3 | 38.6 | 28.3 | 20.0 | 14.9 | 12.0 | 10.4 |
| 35,0° | 484.4 | 504.1 | 515.2 | 522.8 | 527.6 | 530.1 | 46.0 | 34.1 | 24.3 | 17.1 | 13.1 | 10.8 | 9.4 |
| 37,5° | 504.3 | 520.2 | 527.4 | 530.7 | 535.1 | 536.6 | 40.8 | 29.9 | 20.5 | 14.7 | 11.6 | 10.0 | 8.5 |
| 40,0° | 501.6 | 525.3 | 535.5 | 542.1 | 547.5 | 550.1 | 35.2 | 25.6 | 17.5 | 12.9 | 10.6 | 9.4 | 7.9 |
| 42,5° | 515.5 | 563.6 | 583.8 | 597.2 | 621.6 | 660.8 | 29.8 | 21.3 | 15.1 | 11.4 | 9.6 | 8.5 | 7.4 |
| 45,0° | 597.2 | 675.0 | 705.3 | 720.2 | 788.4 | 826.2 | 22.0 | 17.2 | 13.2 | 10.4 | 8.8 | 7.5 | 6.6 |
| 47,5° | 732.9 | 825.1 | 861.2 | 872.8 | 964.4 | 1068.6 | 15.1 | 12.6 | 10.9 | 9.3 | 8.1 | 6.8 | 6.0 |
| 50,0° | 965.1 | 1056.6 | 1075.0 | 1075.7 | 1188.4 | 1270.7 | 12.9 | 10.8 | 9.4 | 8.0 | 7.0 | 6.1 | 5.3 |
| 52,5° | 1279.2 | 1352.0 | 1348.1 | 1319.2 | 1433.7 | 1539.3 | 11.4 | 9.5 | 8.2 | 7.0 | 5.9 | 5.3 | 4.7 |
| 55,0° | 1600.4 | 1635.8 | 1599.0 | 1557.7 | 1661.2 | 1729.4 | 9.2 | 8.1 | 7.1 | 6.3 | 5.3 | 4.6 | 4.2 |
| 57,5° | 1813.9 | 1740.4 | 1686.7 | 1696.2 | 1717.1 | 1713.9 | 7.0 | 6.3 | 5.9 | 5.5 | 4.7 | 4.2 | 3.8 |
| 60,0° | 1735.8 | 1537.9 | 1506.4 | 1585.6 | 1431.2 | 1321.6 | 6.0 | 5.4 | 5.2 | 4.7 | 4.2 | 3.9 | 3.7 |
| 62,5° | 1317.0 | 1096.2 | 1102.2 | 1162.6 | 929.0 | 734.3 | 5.4 | 4.9 | 4.7 | 4.2 | 3.8 | 3.7 | 3.6 |
| 65,0° | 787.3 | 613.8 | 652.3 | 654.1 | 523.1 | 453.2 | 5.1 | 4.7 | 4.4 | 4.0 | 3.7 | 3.6 | 3.5 |
| 67,5° | 368.9 | 284.2 | 292.2 | 239.9 | 192.2 | 140.2 | 4.7 | 4.2 | 3.9 | 3.7 | 3.5 | 3.4 | 3.3 |
| 70,0° | 132.6 | 123.6 | 117.9 | 81.6 | 62.4 | 60.8 | 4.3 | 3.9 | 3.6 | 3.4 | 3.3 | 3.3 | 3.3 |
| 72,5° | 44.5 | 48.6 | 40.3 | 24.6 | 18.7 | 16.9 | 3.4 | 3.1 | 3.0 | 3.0 | 3.0 | 3.1 | 3.1 |
| 75,0° | 20.0 | 21.0 | 14.3 | 9.3 | 9.1 | 10.9 | 2.6 | 2.2 | 2.1 | 2.3 | 2.5 | 2.6 | 2.8 |
| 77,5° | 11.0 | 11.0 | 7.5 | 5.5 | 5.6 | 6.0 | 1.7 | 1.5 | 1.5 | 1.7 | 2.0 | 2.1 | 2.2 |
| 80,0° | 5.1 | 5.1 | 4.3 | 3.5 | 3.5 | 4.0 | 1.2 | 1.1 | 1.1 | 1.2 | 1.4 | 1.6 | 1.7 |
| 82,5° | 2.9 | 3.0 | 2.7 | 2.3 | 2.3 | 2.5 | 0.7 | 0.7 | 0.8 | 0.9 | 1.1 | 1.2 | 1.4 |
| 85,0° | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.9 | 1.0 | 1.1 |
| 87,5° | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 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 | | Maximale Lichtstärke |
| | | siteco |

| 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° | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 0.1 | 0.1 |
| 2,5° | 64.2 | 62.7 | 61.3 | 60.0 | 58.9 | 58.1 | 57.4 | 56.8 | 56.4 | 56.1 | 56.1 | 1.0 | 1.1 |
| 5,0° | 53.1 | 50.8 | 48.8 | 47.1 | 45.7 | 44.5 | 43.6 | 42.9 | 42.5 | 42.1 | 42.0 | 2.1 | 3.2 |
| 7,5° | 45.3 | 42.7 | 40.5 | 38.8 | 37.4 | 36.2 | 35.5 | 35.0 | 34.8 | 34.7 | 34.7 | 3.5 | 6.7 |
| 10,0° | 38.5 | 36.1 | 34.1 | 32.6 | 31.2 | 30.3 | 29.8 | 29.7 | 29.8 | 29.8 | 29.9 | 5.3 | 11.9 |
| 12,5° | 33.8 | 31.5 | 29.7 | 28.0 | 27.1 | 26.5 | 26.3 | 26.3 | 26.3 | 26.0 | 26.0 | 7.1 | 19.0 |
| 15,0° | 29.3 | 27.2 | 25.3 | 24.1 | 23.4 | 23.1 | 22.9 | 22.8 | 22.8 | 22.8 | 22.6 | 9.1 | 28.2 |
| 17,5° | 25.0 | 23.4 | 21.7 | 20.6 | 20.1 | 20.0 | 20.0 | 19.6 | 19.0 | 19.1 | 19.2 | 11.3 | 39.4 |
| 20,0° | 21.4 | 19.5 | 18.3 | 17.7 | 17.5 | 17.5 | 17.1 | 16.4 | 16.3 | 16.2 | 16.2 | 13.4 | 52.9 |
| 22,5° | 17.4 | 16.1 | 15.4 | 14.8 | 15.0 | 14.6 | 14.1 | 13.8 | 13.6 | 13.5 | 13.5 | 15.5 | 68.3 |
| 25,0° | 14.5 | 13.4 | 12.5 | 12.4 | 12.2 | 11.8 | 11.5 | 11.2 | 11.0 | 10.9 | 10.9 | 17.4 | 85.7 |
| 27,5° | 12.2 | 10.8 | 10.2 | 10.3 | 9.4 | 9.3 | 9.1 | 8.8 | 8.5 | 8.4 | 8.3 | 19.3 | 105.0 |
| 30,0° | 10.4 | 9.1 | 9.0 | 8.2 | 7.9 | 7.6 | 7.4 | 7.2 | 6.9 | 6.7 | 6.7 | 21.6 | 126.6 |
| 32,5° | 9.0 | 8.3 | 8.0 | 7.1 | 6.8 | 6.7 | 6.5 | 6.4 | 6.2 | 6.1 | 6.1 | 24.3 | 151.0 |
| 35,0° | 8.2 | 7.9 | 6.9 | 6.6 | 6.3 | 6.1 | 6.0 | 5.9 | 5.8 | 5.8 | 5.8 | 27.2 | 178.2 |
| 37,5° | 7.6 | 7.4 | 6.4 | 6.1 | 5.9 | 5.8 | 5.7 | 5.7 | 5.6 | 5.6 | 5.6 | 29.0 | 207.2 |
| 40,0° | 7.1 | 6.4 | 6.0 | 5.6 | 5.5 | 5.4 | 5.4 | 5.3 | 5.3 | 5.3 | 5.2 | 30.1 | 237.2 |
| 42,5° | 6.7 | 5.8 | 5.3 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 32.6 | 269.8 |
| 45,0° | 6.0 | 5.3 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.7 | 4.7 | 38.5 | 308.3 |
| 47,5° | 5.2 | 4.7 | 4.4 | 4.3 | 4.4 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 47.6 | 356.0 |
| 50,0° | 4.6 | 4.1 | 4.0 | 4.1 | 4.1 | 4.2 | 4.4 | 4.4 | 4.5 | 4.5 | 4.5 | 62.6 | 418.5 |
| 52,5° | 4.1 | 3.8 | 3.7 | 3.8 | 3.9 | 4.1 | 4.3 | 4.4 | 4.4 | 4.5 | 4.5 | 82.5 | 501.1 |
| 55,0° | 3.8 | 3.5 | 3.6 | 3.7 | 3.9 | 4.1 | 4.3 | 4.5 | 4.5 | 4.6 | 4.6 | 101.9 | 602.9 |
| 57,5° | 3.5 | 3.4 | 3.5 | 3.7 | 3.9 | 4.1 | 4.4 | 4.7 | 4.8 | 4.8 | 4.9 | 112.8 | 715.8 |
| 60,0° | 3.4 | 3.2 | 3.4 | 3.6 | 3.8 | 4.1 | 4.5 | 4.8 | 5.0 | 5.1 | 5.1 | 105.9 | 821.7 |
| 62,5° | 3.3 | 3.1 | 3.2 | 3.4 | 3.7 | 4.0 | 4.4 | 4.8 | 5.2 | 5.3 | 5.4 | 80.2 | 901.9 |
| 65,0° | 3.2 | 3.2 | 3.3 | 3.5 | 3.8 | 4.1 | 4.5 | 4.8 | 5.1 | 5.3 | 5.3 | 51.0 | 952.9 |
| 67,5° | 3.3 | 3.5 | 3.8 | 4.1 | 4.3 | 4.6 | 4.8 | 5.1 | 5.3 | 5.4 | 5.4 | 25.8 | 978.7 |
| 70,0° | 3.4 | 3.8 | 4.3 | 4.6 | 4.9 | 5.1 | 5.2 | 5.4 | 5.6 | 5.6 | 5.7 | 11.2 | 989.9 |
| 72,5° | 3.4 | 3.9 | 4.2 | 4.5 | 4.8 | 5.1 | 5.3 | 5.4 | 5.6 | 5.7 | 5.7 | 4.5 | 994.4 |
| 75,0° | 3.1 | 3.7 | 4.0 | 4.3 | 4.6 | 4.9 | 5.1 | 5.3 | 5.4 | 5.5 | 5.6 | 2.3 | 996.6 |
| 77,5° | 2.5 | 2.9 | 3.2 | 3.5 | 3.8 | 4.1 | 4.3 | 4.5 | 4.6 | 4.7 | 4.7 | 1.4 | 998.0 |
| 80,0° | 1.9 | 2.2 | 2.5 | 2.7 | 3.0 | 3.2 | 3.4 | 3.6 | 3.7 | 3.8 | 3.9 | 0.9 | 998.8 |
| 82,5° | 1.5 | 1.7 | 1.9 | 2.1 | 2.3 | 2.5 | 2.7 | 2.9 | 3.0 | 3.1 | 3.1 | 0.6 | 999.4 |
| 85,0° | 1.2 | 1.4 | 1.5 | 1.7 | 1.8 | 2.0 | 2.2 | 2.3 | 2.4 | 2.5 | 2.5 | 0.4 | 999.8 |
| 87,5° | 1.0 | 1.1 | 1.3 | 1.4 | 1.5 | 1.6 | 1.8 | 1.9 | 2.0 | 2.0 | 2.1 | 0.2 | 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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Floodlight FL11

Bestell-Nr.: 5XA779117H01AA
EAN: 4058352619858

LP-Nummer
59257_23

Dimmstufen-Tabelle

Umgebungstemperatur: 10°C

siteco

| Lichtstrom [%] | Dimmstufe linear | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-----------------|--------------------|
| 100 | 254 | 86950 | 968.3 |
| 95 | 232 | 82672 | 881.7 |
| 90 | 213 | 78311 | 807.1 |
| 85 | 196 | 73901 | 740.2 |
| 80 | 181 | 69630 | 682.0 |
| 75 | 166 | 65100 | 623.9 |
| 70 | 153 | 61027 | 573.8 |
| 65 | 139 | 56387 | 520.3 |
| 60 | 127 | 52277 | 474.8 |
| 55 | 114 | 47693 | 425.9 |
| 50 | 102 | 43404 | 380.7 |
| 45 | 91 | 39189 | 339.9 |
| 40 | 80 | 34895 | 299.0 |
| 35 | 69 | 30488 | 258.5 |
| 30 | 58 | 25990 | 217.5 |
| 25 | 48 | 21830 | 181.5 |
| 20 | 38 | 17497 | 145.4 |
| 15 | 28 | 13115 | 109.8 |
| 10 | 18 | 8628 | 74.4 |
| 5 | 9 | 4488 | 42.8 |
| 1 | 2 | 1209 | 17.3 |

Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-----------------|--------------------|
| 100 | ---- | ---- | ---- |
| 95 | ---- | ---- | ---- |
| 90 | ---- | ---- | ---- |
| 85 | ---- | ---- | ---- |
| 83 | 185 | 68735 | 691.9 |
| 80 | 176 | 66310 | 657.2 |
| 75 | 162 | 62232 | 603.2 |
| 70 | 148 | 57990 | 550.0 |
| 65 | 135 | 53824 | 500.6 |
| 60 | 123 | 49850 | 455.6 |
| 55 | 111 | 45685 | 411.0 |
| 50 | 99 | 41489 | 365.9 |
| 45 | 88 | 37401 | 325.4 |
| 40 | 77 | 33194 | 285.1 |
| 35 | 66 | 28895 | 244.5 |
| 30 | 56 | 24823 | 208.1 |
| 25 | 46 | 20701 | 172.4 |
| 20 | 36 | 16434 | 136.8 |
| 15 | 27 | 12557 | 105.2 |
| 10 | 17 | 8112 | 70.1 |
| 5 | 8 | 3999 | 38.9 |
| 1 | 2 | 1199 | 17.1 |

Lichttechnischer Prüfbefund

| | | |
|-----------------------------------|---|-------------------------------------|
| Familie Floodlight FL11 | Bestell-Nr.: 5XA779117H01AA EAN: 4058352619858 | LP-Nummer 59257_23 |
|-----------------------------------|---|-------------------------------------|

Lichtstrom-Tabelle **siteco**

| Temperatur °C | Lichtstrom lm | Systemleistung W |
|------------------|------------------|---------------------|
| 10.0 | 86950.0 | 968.3 |
| 25.0 | 68920.0 | 694.6 |