

Lichttechnischer Prüfbefund

Familie
Floodlight FL21 mini

Bestell-Nr.: 5XA7771B4F2A
EAN: 4058352652497

LP-Nummer
59367_37



Ausführung Designbügel
Optik asymmetrisch strahlend PL33T
Abdeckung Einscheibensicherheitsglas (ESG)
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 6420 lm
 Systemleistung = 45.5 W
 Lichtausbeute = 141.1 lm/W

Seriendokumentation
21.12.2022

siteco

Lichtstärke in cd/klm

C180-0

C240-60

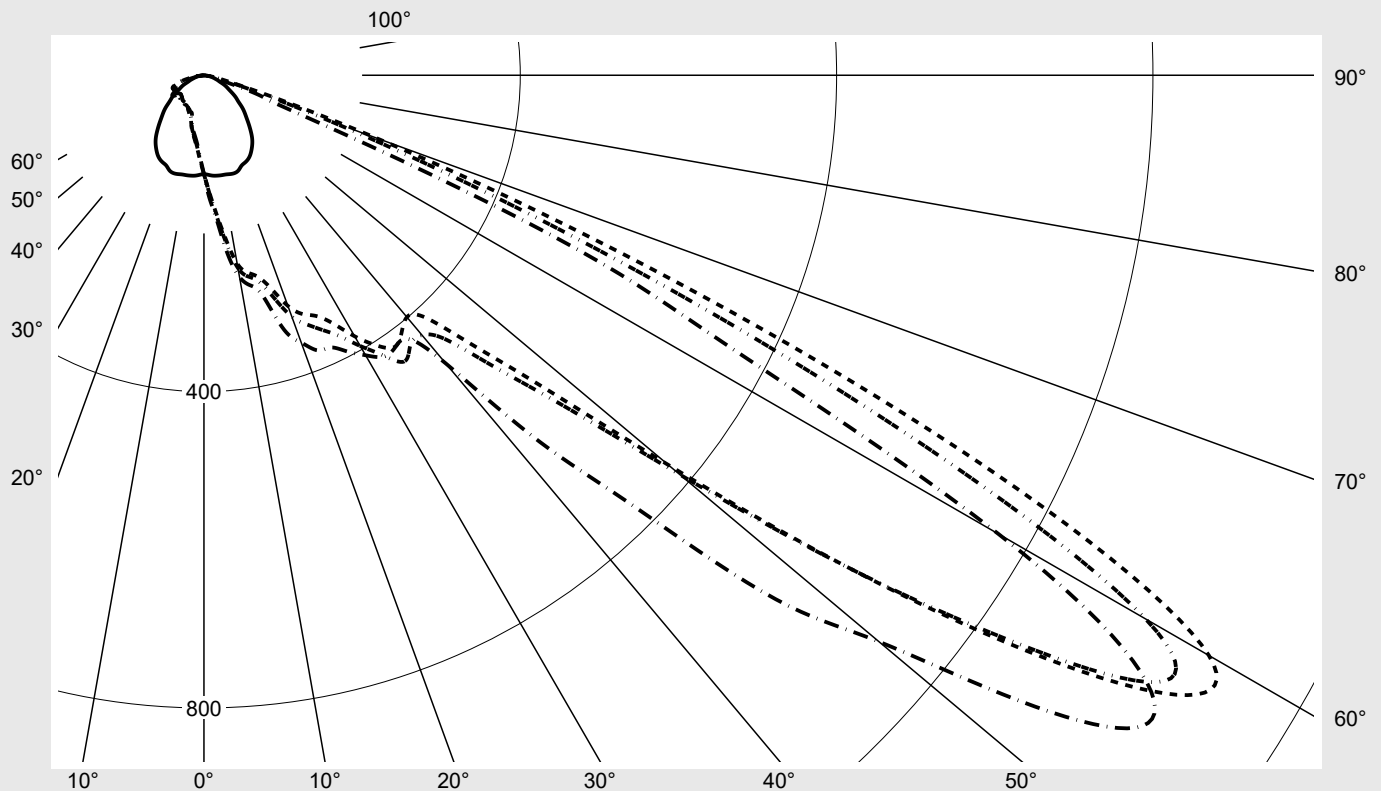
C245-65

C270-90

Imax: 1467 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° | 277.8 |
| Imax 80° | 14.1 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

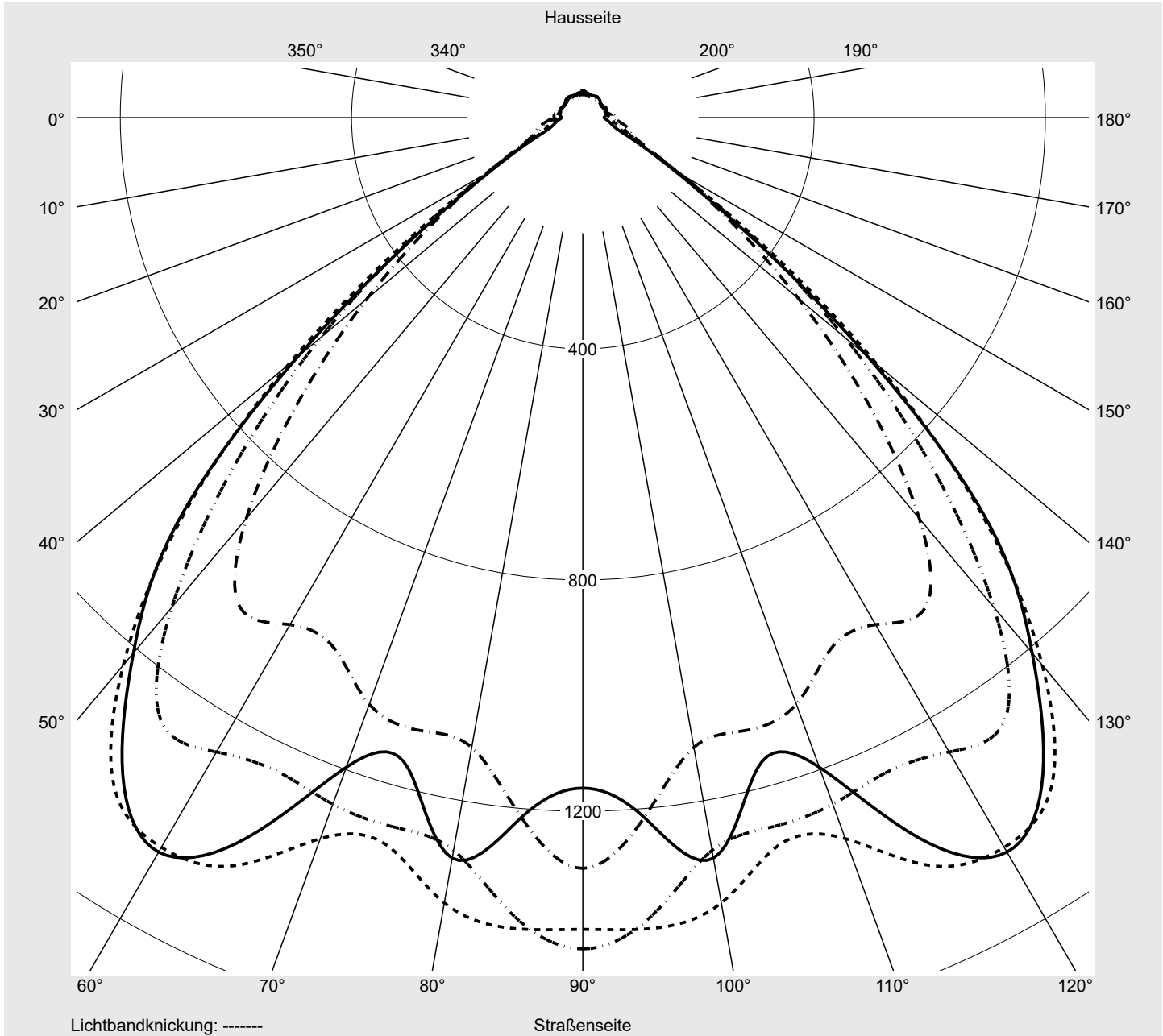
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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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 FL21 mini | Bestell-Nr.: 5XA7771B4F2A EAN: 4058352652497 | LP-Nummer 59367_37 |
| 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° | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| 2,5° | 126.0 | 127.9 | 130.1 | 132.1 | 134.1 | 136.1 | 137.9 | 139.7 | 141.4 | 143.0 | 144.4 | 145.7 | 146.8 |
| 5,0° | 127.4 | 131.7 | 136.0 | 140.4 | 144.8 | 149.1 | 153.1 | 157.1 | 160.7 | 164.4 | 168.0 | 171.1 | 174.3 |
| 7,5° | 128.0 | 134.1 | 140.1 | 146.3 | 152.5 | 159.1 | 165.8 | 172.9 | 179.9 | 187.1 | 194.2 | 201.2 | 207.6 |
| 10,0° | 128.3 | 135.8 | 143.6 | 152.1 | 161.4 | 171.8 | 182.2 | 193.1 | 204.0 | 215.3 | 225.7 | 234.5 | 241.7 |
| 12,5° | 128.5 | 137.9 | 148.6 | 159.9 | 172.1 | 184.7 | 196.8 | 209.7 | 221.9 | 232.6 | 241.8 | 249.2 | 255.7 |
| 15,0° | 129.3 | 140.4 | 152.8 | 165.7 | 178.4 | 191.1 | 204.7 | 218.1 | 229.6 | 239.3 | 247.6 | 255.9 | 264.0 |
| 17,5° | 129.6 | 141.7 | 154.8 | 168.3 | 181.5 | 196.0 | 210.7 | 224.7 | 236.5 | 246.6 | 257.9 | 270.3 | 282.9 |
| 20,0° | 127.9 | 141.3 | 154.8 | 168.8 | 183.7 | 200.6 | 218.1 | 234.3 | 247.7 | 260.6 | 277.3 | 294.2 | 310.4 |
| 22,5° | 123.9 | 138.6 | 153.7 | 168.5 | 185.5 | 205.4 | 226.0 | 242.9 | 256.9 | 273.0 | 294.9 | 313.1 | 326.9 |
| 25,0° | 122.1 | 134.7 | 150.3 | 167.5 | 186.2 | 206.8 | 229.2 | 247.0 | 259.9 | 278.5 | 301.2 | 319.1 | 335.9 |
| 27,5° | 120.1 | 131.0 | 144.2 | 164.5 | 184.3 | 205.2 | 227.9 | 248.2 | 263.1 | 284.0 | 309.2 | 333.6 | 354.0 |
| 30,0° | 116.8 | 126.8 | 138.2 | 159.8 | 181.0 | 201.7 | 227.1 | 254.8 | 276.1 | 301.4 | 331.2 | 361.6 | 381.1 |
| 32,5° | 111.9 | 122.6 | 132.7 | 154.8 | 177.0 | 199.1 | 229.2 | 262.8 | 290.9 | 318.8 | 353.4 | 386.1 | 404.7 |
| 35,0° | 106.5 | 117.5 | 127.8 | 149.1 | 171.1 | 196.3 | 231.1 | 266.8 | 298.5 | 327.4 | 365.0 | 397.2 | 419.7 |
| 37,5° | 100.0 | 109.6 | 122.0 | 141.5 | 164.5 | 191.8 | 231.8 | 265.0 | 294.0 | 323.6 | 358.1 | 388.6 | 410.5 |
| 40,0° | 92.0 | 99.5 | 113.7 | 132.0 | 155.8 | 187.3 | 230.3 | 261.2 | 286.1 | 316.8 | 354.9 | 378.6 | 399.2 |
| 42,5° | 83.8 | 90.5 | 105.1 | 122.6 | 145.8 | 182.4 | 231.4 | 262.2 | 290.4 | 333.3 | 375.7 | 396.6 | 416.4 |
| 45,0° | 76.1 | 82.7 | 98.5 | 116.9 | 139.3 | 179.2 | 232.4 | 267.7 | 314.3 | 379.3 | 438.6 | 470.3 | 485.1 |
| 47,5° | 69.6 | 76.1 | 92.0 | 108.2 | 127.7 | 164.2 | 218.9 | 269.7 | 343.7 | 433.4 | 529.7 | 582.5 | 588.3 |
| 50,0° | 62.8 | 66.1 | 79.0 | 91.5 | 104.4 | 135.5 | 193.9 | 273.2 | 390.2 | 530.5 | 686.4 | 778.0 | 766.7 |
| 52,5° | 54.9 | 60.6 | 73.3 | 82.7 | 93.1 | 123.2 | 190.5 | 310.9 | 487.2 | 696.5 | 905.7 | 1034.0 | 1012.9 |
| 55,0° | 49.5 | 54.9 | 67.0 | 74.4 | 85.9 | 117.3 | 194.4 | 353.9 | 591.4 | 853.5 | 1106.0 | 1272.6 | 1267.3 |
| 57,5° | 43.2 | 47.6 | 57.7 | 64.6 | 77.2 | 111.2 | 194.4 | 371.2 | 665.6 | 982.8 | 1236.4 | 1413.2 | 1457.8 |
| 60,0° | 37.0 | 41.4 | 47.5 | 54.3 | 69.4 | 108.2 | 182.7 | 341.5 | 643.7 | 992.8 | 1209.2 | 1387.4 | 1467.3 |
| 62,5° | 32.5 | 35.5 | 39.7 | 46.4 | 59.9 | 95.3 | 152.5 | 268.8 | 504.3 | 807.0 | 995.2 | 1183.6 | 1229.3 |
| 65,0° | 27.8 | 30.4 | 34.1 | 40.3 | 49.2 | 70.3 | 109.4 | 182.8 | 335.2 | 551.3 | 733.1 | 891.2 | 858.8 |
| 67,5° | 21.9 | 23.1 | 27.5 | 33.2 | 40.6 | 51.3 | 71.7 | 110.4 | 192.7 | 322.0 | 465.3 | 546.3 | 495.6 |
| 70,0° | 18.7 | 18.6 | 20.7 | 27.7 | 34.9 | 41.4 | 52.4 | 67.9 | 101.2 | 159.2 | 236.5 | 277.8 | 230.1 |
| 72,5° | 15.2 | 15.6 | 16.6 | 21.8 | 27.3 | 31.8 | 36.7 | 42.5 | 53.1 | 70.9 | 90.4 | 103.5 | 89.8 |
| 75,0° | 12.5 | 12.9 | 13.3 | 16.0 | 19.3 | 21.6 | 24.1 | 25.0 | 28.7 | 32.9 | 37.6 | 42.2 | 37.5 |
| 77,5° | 9.8 | 10.5 | 10.7 | 12.0 | 13.5 | 14.3 | 14.9 | 15.1 | 16.5 | 18.1 | 20.2 | 21.8 | 20.5 |
| 80,0° | 8.0 | 7.6 | 7.9 | 9.3 | 8.8 | 8.9 | 8.7 | 8.9 | 9.8 | 10.1 | 11.6 | 11.9 | 11.3 |
| 82,5° | 6.5 | 5.4 | 5.0 | 5.9 | 5.5 | 5.1 | 4.7 | 4.9 | 5.1 | 5.4 | 5.9 | 6.0 | 5.6 |
| 85,0° | 3.4 | 2.7 | 2.3 | 2.3 | 2.2 | 2.1 | 2.1 | 2.1 | 2.0 | 2.2 | 2.4 | 2.4 | 2.4 |
| 87,5° | 0.7 | 0.7 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 |
| 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 | 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° | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 |
| 2,5° | 147.8 | 148.4 | 149.1 | 149.6 | 150.1 | 154.8 | 124.2 | 122.3 | 120.5 | 118.7 | 117.1 | 115.5 | 114.0 |
| 5,0° | 177.0 | 179.3 | 181.1 | 182.6 | 183.6 | 182.6 | 123.4 | 119.5 | 115.8 | 112.5 | 109.3 | 106.5 | 103.8 |
| 7,5° | 213.0 | 217.2 | 220.6 | 223.3 | 225.4 | 227.0 | 122.3 | 116.9 | 111.7 | 107.0 | 102.7 | 98.9 | 95.4 |
| 10,0° | 247.4 | 251.8 | 255.1 | 257.4 | 258.9 | 259.2 | 121.3 | 114.5 | 107.9 | 102.1 | 96.7 | 92.0 | 88.2 |
| 12,5° | 260.9 | 264.6 | 267.3 | 269.2 | 270.7 | 272.3 | 119.9 | 111.7 | 104.1 | 97.3 | 91.3 | 86.4 | 82.3 |
| 15,0° | 270.6 | 276.4 | 281.6 | 286.3 | 289.7 | 289.5 | 118.9 | 109.0 | 100.6 | 92.9 | 85.9 | 79.7 | 75.0 |
| 17,5° | 295.4 | 307.1 | 316.9 | 324.7 | 330.4 | 337.6 | 117.8 | 105.6 | 94.7 | 86.8 | 80.0 | 74.2 | 69.7 |
| 20,0° | 324.9 | 335.8 | 344.5 | 351.4 | 357.6 | 359.7 | 113.4 | 101.0 | 90.6 | 82.3 | 74.6 | 69.3 | 65.7 |
| 22,5° | 341.3 | 354.9 | 363.5 | 369.0 | 373.3 | 376.6 | 110.4 | 97.3 | 85.9 | 76.7 | 70.1 | 65.1 | 60.6 |
| 25,0° | 355.5 | 373.0 | 378.7 | 378.9 | 379.2 | 379.8 | 107.0 | 92.6 | 81.7 | 73.0 | 66.5 | 60.4 | 55.6 |
| 27,5° | 372.0 | 389.5 | 398.2 | 397.8 | 393.7 | 394.0 | 102.1 | 87.2 | 77.5 | 69.6 | 62.5 | 56.2 | 53.3 |
| 30,0° | 395.3 | 409.5 | 416.1 | 413.2 | 409.9 | 408.8 | 97.0 | 82.9 | 73.3 | 66.1 | 58.0 | 54.0 | 51.3 |
| 32,5° | 419.4 | 428.6 | 427.7 | 421.3 | 419.0 | 422.0 | 92.4 | 78.8 | 69.3 | 61.3 | 55.6 | 52.3 | 49.9 |
| 35,0° | 441.8 | 438.1 | 432.5 | 424.5 | 420.4 | 420.8 | 87.2 | 73.9 | 65.4 | 57.5 | 53.5 | 50.9 | 48.6 |
| 37,5° | 429.1 | 438.1 | 427.8 | 420.9 | 418.3 | 420.1 | 82.3 | 69.3 | 59.4 | 54.0 | 51.4 | 49.0 | 46.3 |
| 40,0° | 428.8 | 447.2 | 448.5 | 451.8 | 469.8 | 475.6 | 76.9 | 63.9 | 54.8 | 51.1 | 48.9 | 47.4 | 45.1 |
| 42,5° | 453.4 | 493.2 | 516.7 | 541.5 | 583.5 | 629.2 | 72.0 | 58.2 | 51.2 | 48.6 | 47.1 | 45.7 | 43.8 |
| 45,0° | 524.4 | 587.2 | 632.1 | 679.0 | 742.6 | 774.8 | 67.9 | 54.0 | 48.3 | 46.5 | 45.3 | 43.7 | 42.7 |
| 47,5° | 622.0 | 701.2 | 757.2 | 800.2 | 893.6 | 980.7 | 63.6 | 50.5 | 45.8 | 44.4 | 43.8 | 42.2 | 41.3 |
| 50,0° | 785.4 | 866.2 | 904.9 | 931.3 | 1038.8 | 1114.2 | 58.9 | 47.5 | 42.8 | 42.6 | 42.1 | 40.8 | 39.6 |
| 52,5° | 1014.5 | 1079.9 | 1097.3 | 1106.3 | 1215.8 | 1299.0 | 53.5 | 45.6 | 41.6 | 41.8 | 41.0 | 39.5 | 38.7 |
| 55,0° | 1248.6 | 1264.1 | 1270.2 | 1287.4 | 1385.0 | 1438.3 | 49.9 | 44.6 | 42.2 | 43.1 | 43.4 | 40.6 | 39.8 |
| 57,5° | 1428.3 | 1327.5 | 1304.2 | 1379.7 | 1408.0 | 1404.5 | 44.4 | 42.4 | 41.6 | 42.8 | 41.7 | 40.6 | 39.1 |
| 60,0° | 1375.0 | 1196.0 | 1166.0 | 1301.1 | 1215.0 | 1160.1 | 39.1 | 39.5 | 39.7 | 40.3 | 39.1 | 38.2 | 37.8 |
| 62,5° | 1067.0 | 911.0 | 916.3 | 978.6 | 898.4 | 768.5 | 33.5 | 36.1 | 37.1 | 36.9 | 36.7 | 36.1 | 36.5 |
| 65,0° | 696.2 | 580.9 | 594.1 | 585.1 | 555.5 | 521.5 | 29.7 | 32.7 | 34.0 | 33.9 | 33.3 | 34.1 | 35.8 |
| 67,5° | 381.0 | 323.8 | 299.1 | 240.8 | 204.0 | 163.4 | 26.0 | 28.0 | 29.8 | 29.4 | 30.4 | 31.7 | 34.1 |
| 70,0° | 171.4 | 154.0 | 129.5 | 82.3 | 72.3 | 77.2 | 20.7 | 22.1 | 22.8 | 24.0 | 27.6 | 28.8 | 30.9 |
| 72,5° | 70.6 | 64.7 | 51.8 | 39.4 | 35.7 | 32.9 | 16.5 | 17.7 | 19.0 | 20.1 | 23.9 | 25.1 | 26.2 |
| 75,0° | 33.1 | 31.3 | 26.2 | 22.6 | 20.4 | 21.1 | 13.1 | 14.3 | 15.4 | 16.8 | 19.8 | 20.9 | 21.0 |
| 77,5° | 19.0 | 17.7 | 15.5 | 14.0 | 13.0 | 12.3 | 10.1 | 11.3 | 12.1 | 13.1 | 14.8 | 16.3 | 15.9 |
| 80,0° | 10.1 | 9.6 | 9.0 | 8.6 | 8.2 | 8.3 | 7.8 | 8.3 | 8.7 | 9.5 | 10.8 | 11.9 | 12.0 |
| 82,5° | 5.0 | 4.9 | 4.8 | 4.7 | 4.7 | 4.5 | 6.0 | 6.4 | 6.6 | 6.7 | 7.6 | 8.1 | 8.6 |
| 85,0° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 3.1 | 2.9 | 3.4 | 3.2 | 3.2 | 3.4 | 3.8 |
| 87,5° | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 0.7 | 0.8 | 0.9 | 1.0 | 1.0 | 1.0 | 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 | | 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° | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 125.0 | 0.2 | 0.2 |
| 2,5° | 112.6 | 111.3 | 110.1 | 109.1 | 108.2 | 107.4 | 106.8 | 106.4 | 106.0 | 105.7 | 105.6 | 1.5 | 1.7 |
| 5,0° | 101.4 | 99.2 | 97.3 | 95.6 | 94.2 | 93.0 | 92.1 | 91.4 | 90.8 | 90.3 | 90.2 | 3.2 | 4.9 |
| 7,5° | 92.4 | 89.9 | 87.8 | 86.0 | 84.4 | 83.2 | 82.2 | 81.5 | 81.0 | 80.5 | 80.4 | 5.0 | 9.9 |
| 10,0° | 85.0 | 82.4 | 80.3 | 78.5 | 76.9 | 75.6 | 74.7 | 74.1 | 73.8 | 73.6 | 73.6 | 7.0 | 16.9 |
| 12,5° | 79.0 | 76.3 | 73.9 | 71.9 | 70.4 | 69.4 | 68.7 | 68.4 | 68.3 | 68.0 | 67.8 | 9.0 | 25.9 |
| 15,0° | 71.6 | 68.7 | 65.9 | 63.8 | 62.4 | 61.2 | 60.0 | 59.1 | 58.7 | 58.8 | 59.0 | 10.8 | 36.7 |
| 17,5° | 66.4 | 63.4 | 60.8 | 57.3 | 55.6 | 54.9 | 54.1 | 53.1 | 51.8 | 50.8 | 50.7 | 13.0 | 49.7 |
| 20,0° | 62.3 | 57.5 | 55.0 | 53.8 | 53.1 | 51.9 | 51.2 | 50.0 | 49.5 | 49.2 | 49.1 | 15.3 | 65.0 |
| 22,5° | 56.0 | 53.7 | 52.3 | 51.1 | 50.0 | 49.3 | 48.0 | 47.5 | 47.4 | 47.4 | 47.3 | 17.5 | 82.4 |
| 25,0° | 53.4 | 51.5 | 49.8 | 48.5 | 47.7 | 46.2 | 45.6 | 45.4 | 45.5 | 45.7 | 46.0 | 19.4 | 101.8 |
| 27,5° | 51.2 | 49.3 | 47.3 | 46.2 | 44.4 | 44.0 | 44.0 | 44.0 | 44.4 | 44.9 | 45.0 | 21.5 | 123.3 |
| 30,0° | 49.7 | 47.1 | 45.7 | 44.1 | 43.2 | 42.8 | 42.8 | 43.0 | 43.3 | 43.8 | 44.0 | 23.8 | 147.1 |
| 32,5° | 47.6 | 46.2 | 45.0 | 42.8 | 42.0 | 42.0 | 42.1 | 42.4 | 43.0 | 43.3 | 44.0 | 26.1 | 173.3 |
| 35,0° | 46.1 | 45.1 | 43.5 | 42.3 | 41.9 | 41.8 | 41.7 | 42.2 | 43.0 | 43.7 | 43.7 | 28.1 | 201.4 |
| 37,5° | 45.5 | 44.5 | 42.8 | 42.0 | 41.9 | 41.9 | 41.8 | 41.9 | 41.9 | 42.3 | 42.4 | 29.2 | 230.6 |
| 40,0° | 44.5 | 43.5 | 42.3 | 41.7 | 41.6 | 41.4 | 41.2 | 41.1 | 41.4 | 41.8 | 41.9 | 30.9 | 261.5 |
| 42,5° | 43.3 | 42.3 | 41.1 | 40.8 | 40.5 | 40.4 | 40.4 | 40.4 | 40.6 | 41.2 | 41.0 | 34.7 | 296.2 |
| 45,0° | 42.1 | 41.3 | 40.0 | 39.6 | 39.3 | 39.3 | 39.5 | 39.6 | 39.9 | 40.9 | 40.7 | 40.9 | 337.1 |
| 47,5° | 40.0 | 39.7 | 39.6 | 38.7 | 38.5 | 38.3 | 38.7 | 38.8 | 39.4 | 39.2 | 42.1 | 48.3 | 385.5 |
| 50,0° | 38.8 | 38.0 | 38.6 | 39.1 | 38.0 | 37.8 | 38.1 | 37.9 | 38.8 | 39.7 | 39.2 | 58.1 | 443.6 |
| 52,5° | 38.6 | 38.1 | 38.5 | 38.6 | 38.2 | 38.2 | 38.0 | 37.9 | 38.9 | 39.7 | 39.5 | 72.5 | 516.0 |
| 55,0° | 39.1 | 39.4 | 40.2 | 41.2 | 40.6 | 40.0 | 39.6 | 40.1 | 41.6 | 43.5 | 44.9 | 87.3 | 603.3 |
| 57,5° | 39.8 | 41.9 | 43.1 | 44.0 | 43.0 | 41.9 | 41.9 | 42.7 | 44.3 | 45.7 | 47.6 | 96.4 | 699.8 |
| 60,0° | 39.6 | 41.9 | 43.3 | 43.8 | 42.8 | 41.8 | 41.8 | 42.6 | 43.6 | 44.1 | 44.2 | 93.2 | 793.0 |
| 62,5° | 39.2 | 42.0 | 43.8 | 43.5 | 42.2 | 41.5 | 42.2 | 42.5 | 41.3 | 40.0 | 39.5 | 76.3 | 869.3 |
| 65,0° | 39.0 | 42.0 | 44.0 | 43.1 | 42.1 | 42.4 | 43.6 | 42.5 | 40.5 | 38.5 | 39.4 | 54.2 | 923.5 |
| 67,5° | 37.5 | 40.5 | 42.2 | 42.2 | 42.1 | 42.9 | 43.3 | 41.5 | 39.3 | 38.8 | 38.6 | 32.2 | 955.7 |
| 70,0° | 34.0 | 37.3 | 36.0 | 37.9 | 39.5 | 41.1 | 41.7 | 39.8 | 38.6 | 38.2 | 37.3 | 18.0 | 973.7 |
| 72,5° | 26.8 | 27.6 | 29.6 | 32.0 | 34.7 | 36.6 | 37.2 | 35.6 | 34.1 | 33.6 | 31.3 | 10.1 | 983.7 |
| 75,0° | 21.5 | 22.3 | 24.2 | 26.7 | 29.5 | 31.7 | 31.1 | 27.1 | 25.2 | 23.4 | 22.2 | 6.3 | 990.1 |
| 77,5° | 16.0 | 15.8 | 18.0 | 19.1 | 22.8 | 23.5 | 22.6 | 20.7 | 17.5 | 14.1 | 12.6 | 4.3 | 994.4 |
| 80,0° | 10.3 | 10.4 | 11.8 | 12.5 | 13.4 | 14.1 | 14.0 | 12.8 | 10.7 | 10.6 | 10.0 | 2.8 | 997.1 |
| 82,5° | 7.4 | 7.4 | 8.2 | 8.8 | 8.4 | 9.5 | 9.4 | 8.5 | 7.8 | 8.2 | 8.1 | 1.8 | 998.9 |
| 85,0° | 3.6 | 3.8 | 4.0 | 4.4 | 4.0 | 4.0 | 4.1 | 4.0 | 3.6 | 3.7 | 3.8 | 0.8 | 999.7 |
| 87,5° | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 0.3 | 1000.0 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |

Lichttechnischer Prüfbefund

| | | |
|--|---|-------------------------------------|
| Familie Floodlight FL21 mini | Bestell-Nr.: 5XA7771B4F2A EAN: 4058352652497 | LP-Nummer 59367_37 |
|--|---|-------------------------------------|

| | | |
|---------------------------|---------------------------|---------------|
| Dimmstufen-Tabelle | Umgebungstemperatur: 25°C | siteco |
|---------------------------|---------------------------|---------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100 | 254 | 254 | 6420 | 45.5 | 48.0 | 46.8 |
| 95 | 241 | 252 | 6091 | 42.8 | 45.1 | 44.0 |
| 90 | 229 | 250 | 5788 | 40.3 | 42.6 | 41.4 |
| 85 | 216 | 248 | 5460 | 37.7 | 39.7 | 38.7 |
| 80 | 203 | 246 | 5131 | 35.2 | 37.1 | 36.2 |
| 75 | 190 | 243 | 4802 | 32.8 | 34.5 | 33.6 |
| 70 | 178 | 241 | 4499 | 30.5 | 32.1 | 31.3 |
| 65 | 165 | 238 | 4170 | 28.2 | 29.6 | 28.9 |
| 60 | 152 | 235 | 3842 | 25.8 | 27.2 | 26.5 |
| 55 | 140 | 232 | 3539 | 23.7 | 24.9 | 24.3 |
| 50 | 127 | 229 | 3210 | 21.5 | 22.6 | 22.0 |
| 45 | 114 | 225 | 2881 | 19.3 | 20.3 | 19.8 |
| 40 | 102 | 221 | 2578 | 17.4 | 18.2 | 17.8 |
| 35 | 89 | 216 | 2250 | 15.3 | 16.1 | 15.7 |
| 30 | 76 | 210 | 1921 | 13.4 | 13.9 | 13.6 |
| 25 | 63 | 203 | 1592 | 11.4 | 11.9 | 11.6 |
| 20 | 51 | 195 | 1289 | 9.5 | 10.0 | 9.8 |
| 15 | 39 | 185 | 986 | 8.2 | 8.3 | 8.2 |