

Lichttechnischer Prüfbefund

Familie
Streetlight 11 micro LED

Bestell-Nr.: 5XC1CC1F08DE
EAN: 4069025076397

LP-Nummer
58063_260



Ausführung Mastansatz- / Mastaufsatzmontage
Optik direkt, asymmetrisch extrem breit strahlend
 P100001
Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Einstellung Werkseinstellung
Bemessungswerte Nettolichtstrom = 3150 lm
 Systemleistung = 24.1 W
 Lichtausbeute = 130.7 lm/W

Seriendokumentation
22.05.2024

siteco

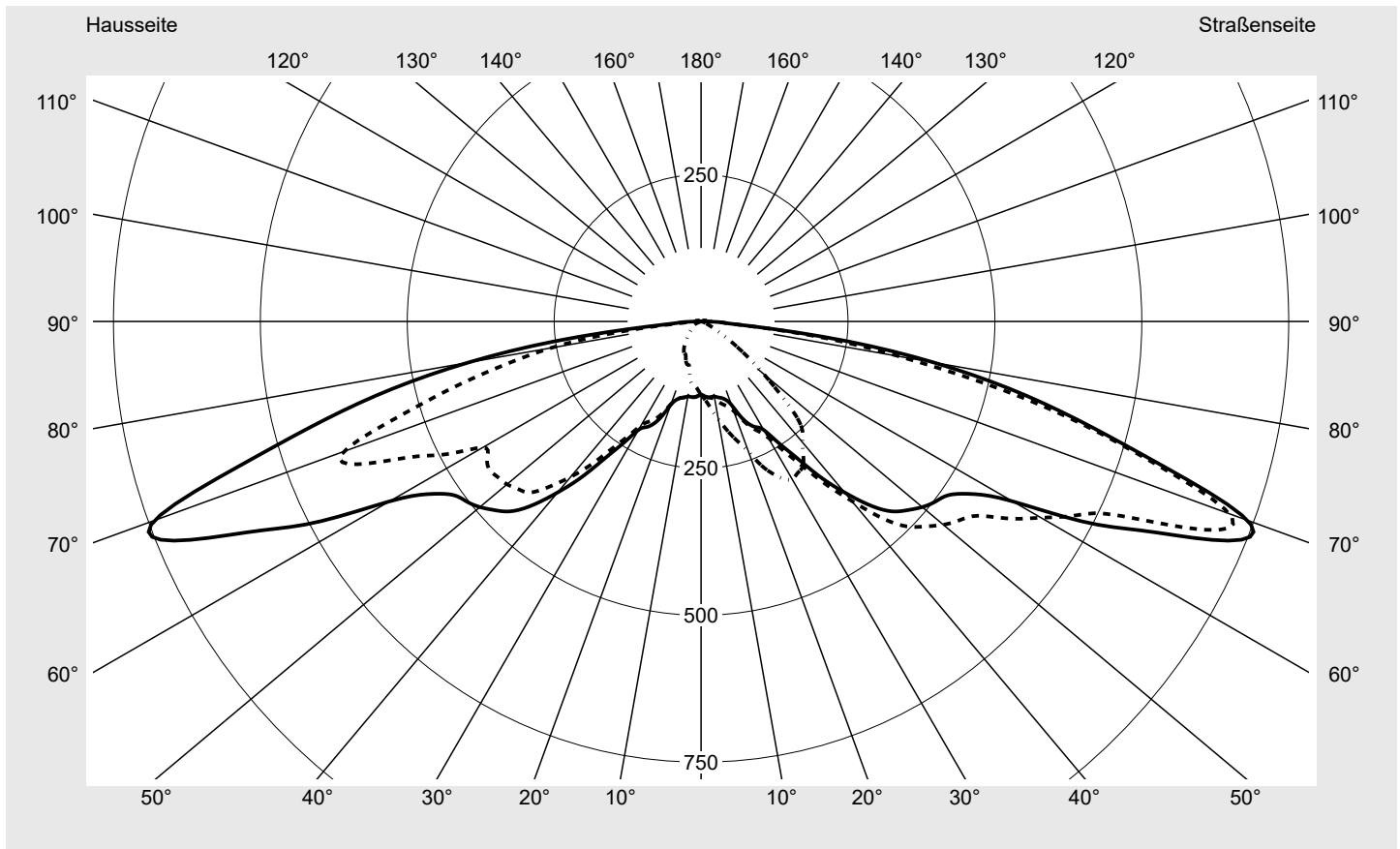
Lichtstärke in cd/klm

C180-0

C185-5

C270-90

Imax: 989 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | --- |
| Imax 70° | 989.5 |
| Imax 80° | 402.4 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Messbedingungen

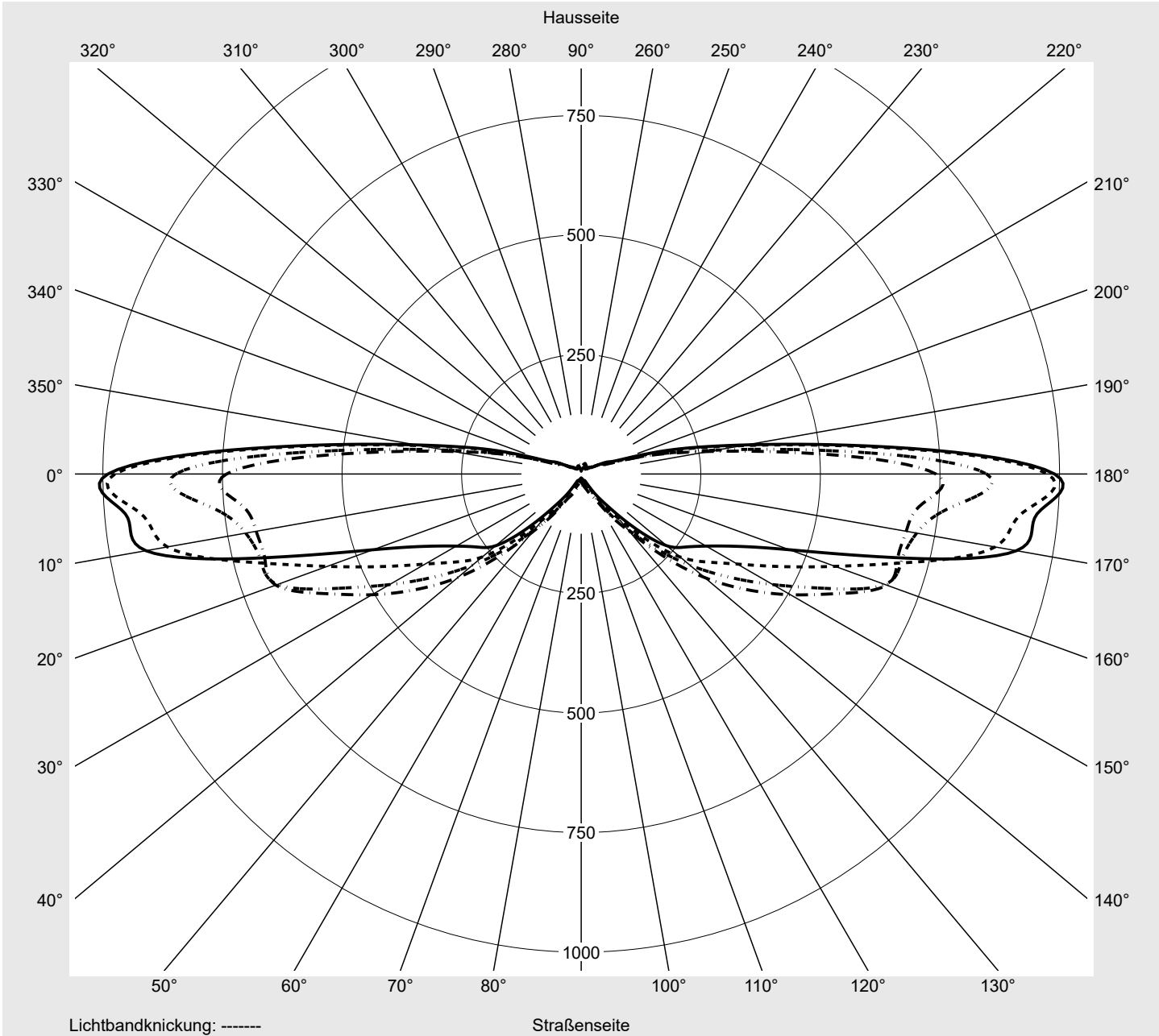
DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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|--|---|-------------------------------|
| Familie Streetlight 11 micro LED | Bestell-Nr.: 5XC1CC1F08DE EAN: 4069025076397 | LP-Nummer 58063_260 |
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Kegelmantelkurven in cd/klm **KMK 70°** **KMK 67,5°** **KMK 65°** **KMK 62,5°**



Lichttechnischer Prüfbefund

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|--|---|--------------------------------------|
| Familie Streetlight 11 micro LED | Bestell-Nr.: 5XC1CC1F08DE EAN: 4069025076397 | LP-Nummer 58063_260 |
| 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° | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 |
| 2,5° | 127.0 | 126.9 | 126.7 | 127.1 | 127.5 | 127.3 | 127.1 | 128.3 | 129.5 | 129.7 | 130.1 | 130.6 | 131.2 |
| 5,0° | 129.4 | 129.7 | 129.9 | 131.6 | 133.3 | 133.8 | 134.2 | 136.5 | 138.5 | 139.4 | 140.0 | 140.9 | 141.8 |
| 7,5° | 129.5 | 131.2 | 133.6 | 138.7 | 143.9 | 146.8 | 149.1 | 151.9 | 154.4 | 155.9 | 156.8 | 157.5 | 158.1 |
| 10,0° | 129.7 | 134.2 | 139.4 | 146.6 | 153.6 | 158.3 | 162.1 | 165.8 | 169.0 | 171.3 | 173.3 | 173.9 | 174.6 |
| 12,5° | 132.2 | 140.4 | 148.4 | 155.8 | 162.3 | 167.0 | 171.3 | 176.3 | 181.1 | 185.3 | 189.4 | 189.9 | 190.5 |
| 15,0° | 134.8 | 146.4 | 156.9 | 164.5 | 170.7 | 176.6 | 182.2 | 188.1 | 194.0 | 199.8 | 205.5 | 206.6 | 207.7 |
| 17,5° | 139.8 | 152.1 | 163.1 | 170.1 | 176.2 | 184.1 | 192.2 | 199.8 | 207.4 | 215.7 | 222.8 | 226.3 | 228.6 |
| 20,0° | 151.0 | 162.2 | 172.4 | 179.8 | 187.1 | 197.9 | 208.5 | 215.8 | 222.4 | 230.5 | 237.9 | 242.4 | 245.9 |
| 22,5° | 174.4 | 179.0 | 184.6 | 194.4 | 206.6 | 220.1 | 234.5 | 236.8 | 239.6 | 243.7 | 248.6 | 253.7 | 259.0 |
| 25,0° | 192.5 | 197.2 | 200.3 | 212.0 | 224.9 | 242.0 | 260.4 | 258.9 | 257.4 | 259.0 | 261.2 | 265.2 | 269.7 |
| 27,5° | 202.8 | 210.3 | 217.6 | 227.2 | 238.5 | 251.8 | 265.9 | 270.3 | 274.3 | 276.8 | 278.7 | 280.3 | 281.7 |
| 30,0° | 213.1 | 228.0 | 242.7 | 251.7 | 258.7 | 264.6 | 271.4 | 282.3 | 294.5 | 293.7 | 292.8 | 288.0 | 283.7 |
| 32,5° | 244.6 | 260.4 | 276.7 | 281.4 | 286.1 | 286.2 | 286.4 | 306.4 | 326.3 | 316.5 | 305.5 | 289.8 | 274.8 |
| 35,0° | 282.9 | 300.1 | 316.1 | 317.6 | 319.2 | 314.0 | 308.8 | 326.9 | 345.1 | 329.2 | 310.9 | 285.5 | 257.6 |
| 37,5° | 333.9 | 349.8 | 361.3 | 359.3 | 357.4 | 348.9 | 340.5 | 341.1 | 341.8 | 326.7 | 305.4 | 265.9 | 220.2 |
| 40,0° | 379.9 | 398.5 | 411.0 | 406.7 | 402.4 | 389.4 | 375.8 | 360.7 | 343.6 | 326.1 | 299.9 | 252.8 | 198.4 |
| 42,5° | 423.6 | 452.2 | 475.0 | 468.4 | 461.7 | 442.8 | 420.4 | 388.6 | 352.5 | 315.2 | 277.3 | 240.7 | 204.4 |
| 45,0° | 456.8 | 492.9 | 524.2 | 518.3 | 512.3 | 487.3 | 457.2 | 413.0 | 362.6 | 308.3 | 258.7 | 224.8 | 201.4 |
| 47,5° | 475.5 | 516.4 | 551.6 | 551.7 | 551.9 | 521.1 | 484.9 | 433.5 | 374.3 | 306.8 | 245.7 | 210.0 | 186.6 |
| 50,0° | 491.4 | 538.2 | 578.7 | 582.9 | 587.1 | 549.7 | 507.2 | 451.2 | 386.1 | 306.4 | 233.6 | 193.5 | 167.9 |
| 52,5° | 503.2 | 555.2 | 600.4 | 609.4 | 618.4 | 574.3 | 526.5 | 470.9 | 404.4 | 312.6 | 225.5 | 175.0 | 141.6 |
| 55,0° | 514.9 | 576.5 | 631.8 | 638.3 | 644.8 | 591.1 | 535.5 | 478.3 | 409.9 | 308.7 | 211.5 | 155.7 | 119.1 |
| 57,5° | 546.5 | 624.5 | 690.5 | 680.1 | 669.8 | 598.7 | 528.8 | 467.0 | 396.4 | 287.5 | 185.0 | 133.5 | 103.0 |
| 60,0° | 612.4 | 667.9 | 723.5 | 703.4 | 683.3 | 601.3 | 522.1 | 456.0 | 382.9 | 270.8 | 166.0 | 114.7 | 85.6 |
| 62,5° | 741.6 | 715.8 | 690.0 | 684.7 | 679.5 | 591.9 | 505.0 | 421.3 | 336.9 | 242.9 | 158.3 | 106.2 | 64.7 |
| 65,0° | 847.5 | 779.9 | 712.2 | 694.0 | 675.7 | 566.2 | 462.6 | 375.5 | 296.7 | 219.8 | 150.6 | 96.0 | 46.7 |
| 67,5° | 974.7 | 926.6 | 878.5 | 713.8 | 564.9 | 457.9 | 376.9 | 321.0 | 270.1 | 194.9 | 121.9 | 73.7 | 32.8 |
| 70,0° | 989.5 | 956.7 | 924.0 | 674.9 | 463.3 | 357.9 | 301.7 | 266.3 | 233.4 | 162.9 | 91.8 | 51.1 | 19.0 |
| 72,5° | 831.9 | 816.0 | 800.1 | 583.1 | 366.1 | 295.6 | 234.6 | 206.1 | 179.1 | 118.9 | 59.9 | 32.6 | 14.6 |
| 75,0° | 681.5 | 667.1 | 652.6 | 470.2 | 287.8 | 232.2 | 183.0 | 156.1 | 129.7 | 81.8 | 27.9 | 19.4 | 11.0 |
| 77,5° | 548.6 | 506.8 | 451.2 | 346.8 | 243.9 | 193.2 | 158.6 | 118.0 | 80.3 | 48.7 | 19.3 | 14.0 | 8.7 |
| 80,0° | 402.4 | 343.4 | 286.5 | 233.7 | 187.8 | 156.1 | 126.6 | 84.0 | 44.9 | 25.8 | 12.7 | 9.5 | 6.7 |
| 82,5° | 236.3 | 206.9 | 176.9 | 143.8 | 113.5 | 94.6 | 77.5 | 52.1 | 28.7 | 17.2 | 9.4 | 7.2 | 5.2 |
| 85,0° | 70.2 | 68.8 | 67.3 | 53.3 | 39.3 | 39.7 | 40.0 | 27.0 | 15.8 | 10.1 | 6.1 | 4.8 | 3.6 |
| 87,5° | 35.1 | 34.4 | 33.7 | 26.6 | 19.6 | 17.6 | 15.0 | 10.4 | 5.9 | 3.8 | 2.3 | 1.8 | 1.4 |
| 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 |
| 100,0° | 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 |
| 110,0° | 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 |
| 120,0° | 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 |
| 130,0° | 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 |
| 140,0° | 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 |
| 150,0° | 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 |
| 160,0° | 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 |
| 170,0° | 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 |
| 180,0° | 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° | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 |
| 2,5° | 131.1 | 130.9 | 130.9 | 130.9 | 131.4 | 131.9 | 126.9 | 126.8 | 126.1 | 125.5 | 125.9 | 126.3 | 126.8 |
| 5,0° | 141.5 | 141.3 | 141.2 | 141.1 | 141.4 | 141.8 | 129.1 | 128.6 | 127.9 | 127.1 | 127.7 | 128.4 | 128.2 |
| 7,5° | 157.8 | 157.4 | 157.6 | 157.8 | 156.3 | 154.8 | 129.6 | 129.6 | 129.5 | 129.3 | 130.9 | 132.4 | 129.8 |
| 10,0° | 174.4 | 174.2 | 173.9 | 173.5 | 171.2 | 169.0 | 130.3 | 130.9 | 131.7 | 132.5 | 132.9 | 133.3 | 129.2 |
| 12,5° | 191.4 | 192.5 | 190.0 | 187.6 | 185.8 | 184.3 | 132.5 | 132.7 | 134.6 | 136.6 | 133.1 | 128.7 | 122.0 |
| 15,0° | 208.6 | 209.6 | 205.9 | 202.3 | 201.4 | 200.5 | 134.6 | 134.4 | 137.9 | 141.3 | 133.2 | 126.0 | 121.3 |
| 17,5° | 227.3 | 225.9 | 221.2 | 216.4 | 216.5 | 216.6 | 139.7 | 139.6 | 143.5 | 147.3 | 135.2 | 123.1 | 136.0 |
| 20,0° | 243.2 | 240.3 | 236.8 | 233.2 | 234.6 | 236.0 | 149.3 | 147.6 | 150.0 | 152.3 | 139.2 | 126.0 | 144.7 |
| 22,5° | 255.9 | 252.7 | 253.2 | 253.7 | 258.5 | 263.4 | 167.4 | 159.8 | 158.4 | 156.9 | 150.7 | 144.4 | 150.0 |
| 25,0° | 266.4 | 263.2 | 268.7 | 274.2 | 279.5 | 284.8 | 182.5 | 171.8 | 164.9 | 159.3 | 153.9 | 149.1 | 145.3 |
| 27,5° | 279.5 | 277.3 | 278.7 | 280.0 | 290.8 | 301.5 | 192.1 | 180.4 | 169.0 | 157.3 | 144.5 | 132.5 | 124.7 |
| 30,0° | 280.8 | 278.3 | 282.1 | 285.9 | 297.9 | 309.9 | 204.4 | 194.7 | 177.5 | 157.5 | 136.4 | 117.1 | 105.2 |
| 32,5° | 265.9 | 258.9 | 270.2 | 281.7 | 293.6 | 305.8 | 231.5 | 215.7 | 189.9 | 160.5 | 129.5 | 102.7 | 89.7 |
| 35,0° | 249.1 | 240.7 | 259.9 | 277.5 | 290.3 | 301.7 | 264.1 | 240.1 | 204.4 | 164.7 | 127.2 | 89.9 | 79.7 |
| 37,5° | 221.8 | 223.5 | 244.4 | 263.2 | 275.5 | 285.6 | 306.6 | 270.5 | 223.9 | 172.9 | 123.8 | 74.6 | 67.8 |
| 40,0° | 203.1 | 207.9 | 226.8 | 244.2 | 257.0 | 268.4 | 345.3 | 299.3 | 239.5 | 176.3 | 121.8 | 69.1 | 61.7 |
| 42,5° | 201.2 | 197.9 | 209.1 | 221.7 | 238.2 | 256.0 | 381.0 | 325.6 | 248.6 | 172.7 | 120.2 | 83.0 | 62.5 |
| 45,0° | 189.2 | 181.7 | 186.8 | 191.9 | 211.1 | 230.3 | 411.6 | 352.0 | 259.0 | 169.0 | 119.6 | 88.2 | 65.7 |
| 47,5° | 170.0 | 157.1 | 152.5 | 147.9 | 164.8 | 181.6 | 422.2 | 353.0 | 248.0 | 149.8 | 105.3 | 81.5 | 60.8 |
| 50,0° | 146.6 | 130.9 | 119.6 | 110.2 | 124.7 | 139.2 | 431.1 | 353.9 | 248.2 | 131.8 | 100.7 | 72.8 | 54.5 |
| 52,5° | 116.3 | 98.9 | 87.1 | 77.9 | 90.5 | 103.0 | 435.6 | 350.8 | 238.4 | 115.6 | 86.2 | 60.3 | 45.3 |
| 55,0° | 92.1 | 74.1 | 62.4 | 53.8 | 63.4 | 73.0 | 439.5 | 347.7 | 228.5 | 99.2 | 72.5 | 49.5 | 37.7 |
| 57,5° | 77.0 | 58.9 | 48.1 | 40.5 | 44.9 | 49.2 | 431.5 | 306.1 | 191.4 | 78.2 | 58.5 | 38.8 | 32.3 |
| 60,0° | 61.9 | 46.2 | 36.8 | 30.3 | 30.9 | 31.5 | 429.1 | 264.5 | 155.8 | 65.7 | 49.2 | 32.6 | 28.1 |
| 62,5° | 49.8 | 36.7 | 29.4 | 24.0 | 22.9 | 21.8 | 489.6 | 270.9 | 151.9 | 66.0 | 48.8 | 34.0 | 26.1 |
| 65,0° | 37.0 | 28.3 | 22.5 | 18.6 | 16.3 | 14.7 | 546.3 | 287.4 | 155.7 | 66.3 | 49.2 | 34.1 | 25.5 |
| 67,5° | 26.6 | 20.9 | 16.7 | 13.7 | 12.1 | 11.0 | 635.2 | 341.7 | 186.3 | 76.8 | 54.4 | 32.0 | 24.6 |
| 70,0° | 17.0 | 14.9 | 12.3 | 9.9 | 8.9 | 8.2 | 646.5 | 350.5 | 195.4 | 87.3 | 59.0 | 30.7 | 23.7 |
| 72,5° | 12.4 | 10.4 | 8.9 | 7.6 | 7.1 | 6.6 | 541.4 | 290.6 | 159.2 | 67.5 | 48.8 | 32.7 | 24.1 |
| 75,0° | 8.9 | 7.1 | 6.2 | 5.6 | 5.4 | 5.2 | 439.7 | 231.4 | 123.8 | 49.7 | 39.9 | 30.9 | 23.8 |
| 77,5° | 7.0 | 5.5 | 4.7 | 4.2 | 3.9 | 3.7 | 344.9 | 171.2 | 87.0 | 32.7 | 27.6 | 22.8 | 18.7 |
| 80,0° | 5.1 | 4.1 | 3.4 | 3.0 | 2.8 | 2.6 | 258.9 | 115.4 | 67.6 | 19.9 | 17.9 | 16.0 | 14.2 |
| 82,5° | 4.0 | 3.2 | 2.6 | 2.2 | 2.0 | 1.9 | 151.3 | 66.3 | 39.6 | 12.8 | 11.7 | 10.8 | 10.3 |
| 85,0° | 2.8 | 2.2 | 1.7 | 1.5 | 1.3 | 1.2 | 43.7 | 17.3 | 12.2 | 7.2 | 6.8 | 6.4 | 6.5 |
| 87,5° | 1.0 | 0.8 | 0.7 | 0.6 | 0.5 | 0.5 | 21.9 | 8.7 | 5.7 | 2.7 | 2.5 | 2.4 | 2.4 |
| 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 |
| 100,0° | 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 |
| 110,0° | 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 |
| 120,0° | 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 |
| 130,0° | 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 |
| 140,0° | 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 |
| 150,0° | 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 |
| 160,0° | 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 |
| 170,0° | 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 |
| 180,0° | 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° | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 124.6 | 0.2 | 0.2 |
| 2,5° | 127.2 | 125.8 | 124.4 | 123.3 | 122.1 | 120.5 | 119.0 | 118.1 | 117.5 | 117.1 | 116.9 | 1.5 | 1.7 |
| 5,0° | 128.1 | 126.3 | 124.3 | 121.4 | 118.6 | 116.5 | 114.7 | 113.2 | 111.9 | 111.2 | 110.6 | 3.1 | 4.8 |
| 7,5° | 127.0 | 123.7 | 120.0 | 116.4 | 112.7 | 112.6 | 112.4 | 110.5 | 108.6 | 108.6 | 108.5 | 4.9 | 9.7 |
| 10,0° | 124.9 | 120.3 | 115.8 | 112.0 | 108.5 | 109.2 | 110.0 | 107.5 | 105.2 | 103.7 | 102.4 | 6.7 | 16.4 |
| 12,5° | 114.6 | 116.9 | 119.2 | 112.6 | 106.6 | 102.8 | 99.8 | 96.1 | 92.9 | 91.4 | 90.3 | 8.6 | 25.0 |
| 15,0° | 117.6 | 120.0 | 122.5 | 113.4 | 104.8 | 97.8 | 91.6 | 86.0 | 80.6 | 79.4 | 78.2 | 10.7 | 35.8 |
| 17,5° | 148.9 | 131.4 | 115.8 | 105.4 | 97.9 | 92.3 | 87.9 | 83.2 | 78.7 | 77.8 | 77.0 | 13.1 | 48.9 |
| 20,0° | 163.4 | 134.0 | 109.1 | 96.8 | 90.1 | 85.0 | 81.7 | 78.8 | 76.7 | 75.2 | 73.9 | 15.6 | 64.5 |
| 22,5° | 155.6 | 128.1 | 104.0 | 90.2 | 79.8 | 75.5 | 71.8 | 69.9 | 68.6 | 68.3 | 68.1 | 18.4 | 82.9 |
| 25,0° | 141.8 | 117.6 | 96.2 | 81.8 | 72.0 | 66.1 | 62.0 | 61.3 | 60.5 | 61.4 | 62.2 | 21.2 | 104.0 |
| 27,5° | 116.0 | 99.6 | 83.3 | 74.1 | 68.0 | 63.2 | 59.2 | 59.4 | 59.6 | 60.5 | 61.3 | 23.6 | 127.6 |
| 30,0° | 95.5 | 83.3 | 72.6 | 67.1 | 63.5 | 60.0 | 56.8 | 57.8 | 58.8 | 58.8 | 58.8 | 26.0 | 153.7 |
| 32,5° | 81.8 | 72.5 | 65.0 | 60.7 | 58.2 | 56.4 | 55.0 | 55.0 | 55.0 | 54.5 | 54.0 | 28.7 | 182.4 |
| 35,0° | 70.4 | 63.1 | 57.7 | 55.0 | 53.4 | 53.3 | 53.2 | 51.9 | 50.8 | 49.8 | 48.8 | 31.6 | 214.0 |
| 37,5° | 61.4 | 55.7 | 50.2 | 49.8 | 49.4 | 48.1 | 47.1 | 46.5 | 46.2 | 44.4 | 42.5 | 34.2 | 248.2 |
| 40,0° | 54.7 | 49.2 | 44.3 | 44.7 | 45.2 | 43.5 | 41.9 | 41.5 | 41.1 | 39.1 | 37.2 | 37.2 | 285.4 |
| 42,5° | 51.9 | 45.1 | 40.7 | 40.4 | 39.9 | 39.1 | 37.9 | 36.1 | 34.1 | 33.6 | 33.2 | 40.8 | 326.2 |
| 45,0° | 48.4 | 42.9 | 37.4 | 36.5 | 35.7 | 35.1 | 34.6 | 31.8 | 29.0 | 29.2 | 29.4 | 43.8 | 370.0 |
| 47,5° | 43.9 | 39.3 | 34.7 | 33.6 | 32.5 | 32.3 | 32.1 | 29.2 | 26.3 | 25.9 | 25.6 | 45.2 | 415.2 |
| 50,0° | 39.3 | 35.4 | 31.5 | 30.7 | 29.8 | 29.9 | 30.0 | 27.1 | 24.2 | 23.3 | 22.5 | 46.6 | 461.8 |
| 52,5° | 34.0 | 30.7 | 27.5 | 27.5 | 27.4 | 28.0 | 28.6 | 25.5 | 22.9 | 21.4 | 20.3 | 47.5 | 509.2 |
| 55,0° | 29.6 | 26.8 | 24.0 | 24.7 | 25.5 | 26.4 | 27.4 | 24.5 | 21.8 | 19.9 | 18.2 | 48.2 | 557.5 |
| 57,5° | 26.7 | 23.4 | 20.9 | 22.8 | 24.4 | 25.6 | 26.7 | 23.9 | 21.2 | 18.7 | 16.2 | 48.7 | 606.2 |
| 60,0° | 24.0 | 21.0 | 18.4 | 20.7 | 22.9 | 24.5 | 25.9 | 23.3 | 20.5 | 17.4 | 14.3 | 49.2 | 655.4 |
| 62,5° | 21.5 | 18.4 | 16.3 | 18.5 | 20.6 | 22.1 | 23.4 | 20.9 | 18.5 | 16.0 | 13.6 | 50.0 | 705.4 |
| 65,0° | 19.0 | 16.9 | 14.7 | 16.6 | 18.4 | 19.6 | 20.7 | 18.3 | 16.0 | 14.4 | 13.0 | 51.1 | 756.5 |
| 67,5° | 18.4 | 15.5 | 13.7 | 15.1 | 16.3 | 17.3 | 18.2 | 15.5 | 13.0 | 11.1 | 9.3 | 52.9 | 809.3 |
| 70,0° | 17.7 | 14.9 | 13.2 | 13.5 | 13.8 | 14.3 | 14.9 | 12.2 | 9.7 | 7.8 | 6.1 | 50.7 | 860.0 |
| 72,5° | 18.0 | 15.7 | 13.6 | 12.0 | 10.8 | 10.2 | 9.8 | 7.8 | 6.1 | 4.6 | 3.2 | 42.6 | 902.6 |
| 75,0° | 18.4 | 15.3 | 13.2 | 10.3 | 7.8 | 6.7 | 5.8 | 4.1 | 2.4 | 1.3 | 0.4 | 34.3 | 936.9 |
| 77,5° | 15.5 | 13.5 | 11.9 | 9.5 | 7.1 | 5.3 | 3.8 | 2.5 | 1.5 | 0.8 | 0.2 | 26.3 | 963.2 |
| 80,0° | 12.5 | 11.3 | 9.9 | 8.1 | 6.1 | 3.9 | 1.7 | 1.2 | 0.6 | 0.3 | 0.0 | 18.8 | 982.0 |
| 82,5° | 9.6 | 8.2 | 6.6 | 5.4 | 4.3 | 2.9 | 1.3 | 0.8 | 0.4 | 0.2 | 0.1 | 11.5 | 993.5 |
| 85,0° | 6.6 | 5.1 | 3.8 | 3.2 | 2.7 | 1.8 | 0.9 | 0.5 | 0.3 | 0.2 | 0.2 | 4.4 | 997.9 |
| 87,5° | 2.5 | 1.9 | 1.4 | 1.2 | 1.0 | 0.7 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 2.0 | 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 |
| 100,0° | 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 |
| 110,0° | 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 |
| 120,0° | 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 |
| 130,0° | 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 |
| 140,0° | 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 |
| 150,0° | 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 |
| 160,0° | 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 |
| 170,0° | 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 |
| 180,0° | 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 Streetlight 11 micro LED | Bestell-Nr.: 5XC1CC1F08DE EAN: 4069025076397 | LP-Nummer 58063_260 |
| 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 | 3150 | 24.1 | 24.6 | 24.4 |
| 95 | 241 | 252 | 2989 | 22.7 | 23.2 | 23.0 |
| 90 | 229 | 250 | 2840 | 21.5 | 21.9 | 21.7 |
| 85 | 216 | 248 | 2679 | 20.2 | 20.7 | 20.4 |
| 80 | 203 | 246 | 2518 | 19.0 | 19.3 | 19.2 |
| 75 | 190 | 243 | 2356 | 17.7 | 18.1 | 17.9 |
| 70 | 178 | 241 | 2207 | 16.5 | 16.9 | 16.7 |
| 65 | 165 | 238 | 2046 | 15.4 | 15.6 | 15.5 |
| 60 | 152 | 235 | 1885 | 14.1 | 14.4 | 14.2 |
| 55 | 140 | 232 | 1736 | 13.1 | 13.3 | 13.2 |
| 50 | 127 | 229 | 1575 | 11.9 | 12.2 | 12.0 |
| 45 | 114 | 225 | 1414 | 10.8 | 10.9 | 10.9 |
| 40 | 102 | 221 | 1265 | 9.8 | 9.9 | 9.9 |
| 35 | 89 | 216 | 1104 | 8.7 | 8.8 | 8.8 |
| 30 | 76 | 210 | 943 | 7.6 | 7.8 | 7.7 |
| 25 | 63 | 203 | 781 | 6.6 | 6.7 | 6.6 |
| 20 | 51 | 195 | 632 | 5.7 | 5.7 | 5.7 |
| 15 | 38 | 184 | 471 | 4.6 | 4.7 | 4.6 |
| 15 | 37 | 183 | 459 | 4.5 | 4.6 | 4.6 |