

## Lichttechnischer Prüfbefund

**Familie**  
**Streetlight 11 micro LED**

**Bestell-Nr.: 5XC1C31D08DE**  
**EAN: 4058352617816**

**LP-Nummer**  
**58063\_115**



**Ausführung** Mastansatz- / Mastaufsatzmontage  
**Optik** asymmetrisch, extrem breit strahlend (P1.0a)  
**Abdeckung** klar, PMMA  
**Bestückung** LED 3000 K | CRI ≥ 80  
**Betriebsgerät** EVG SITECO iQ  
**Bemessungswerte** Nettolichtstrom = 2710 lm  
 Systemleistung = 25.6 W  
 Lichtausbeute = 105.9 lm/W

**Seriendokumentation**  
**08.04.2022**

siteco

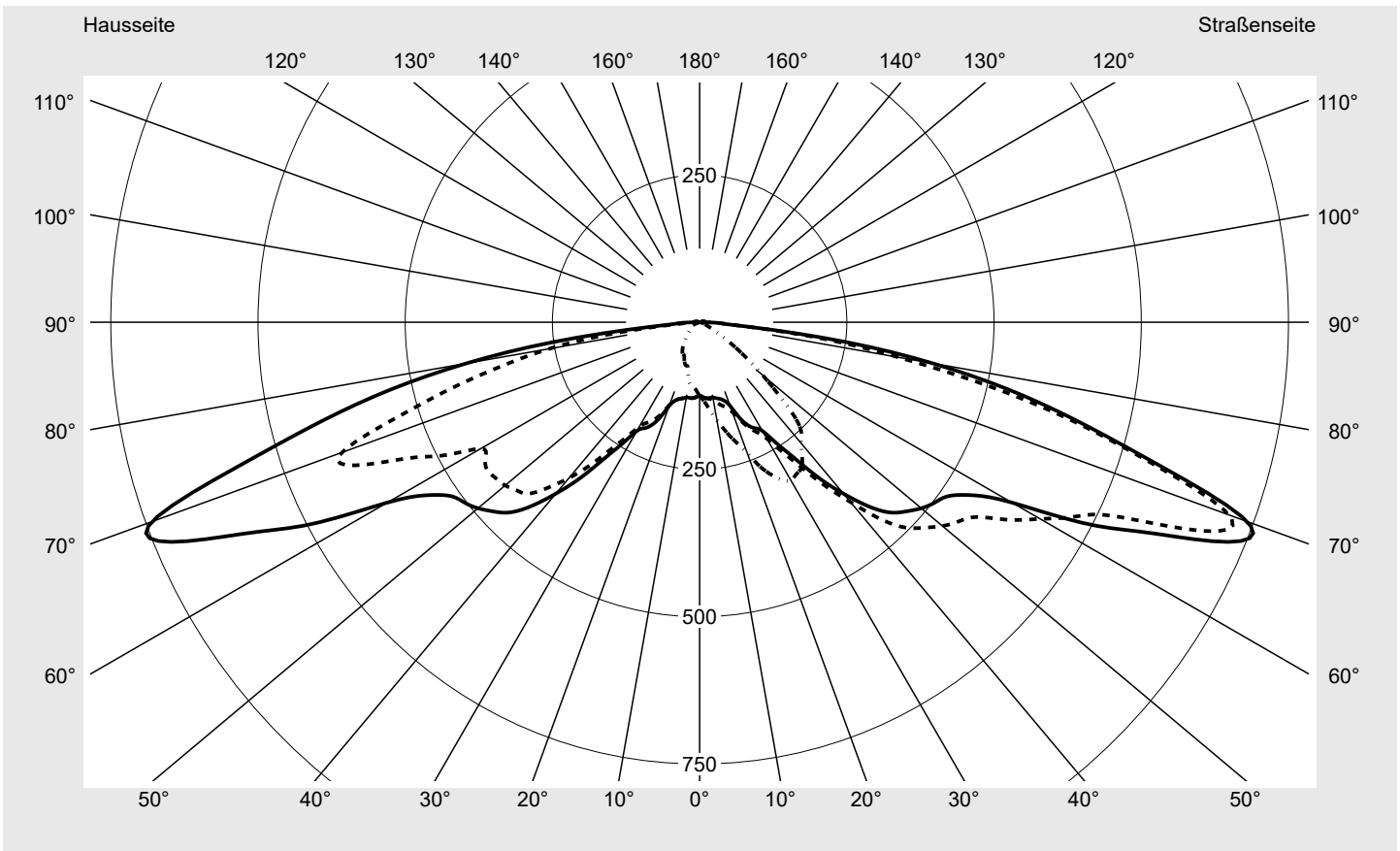
**Lichtstärke in cd/klm**

**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   |

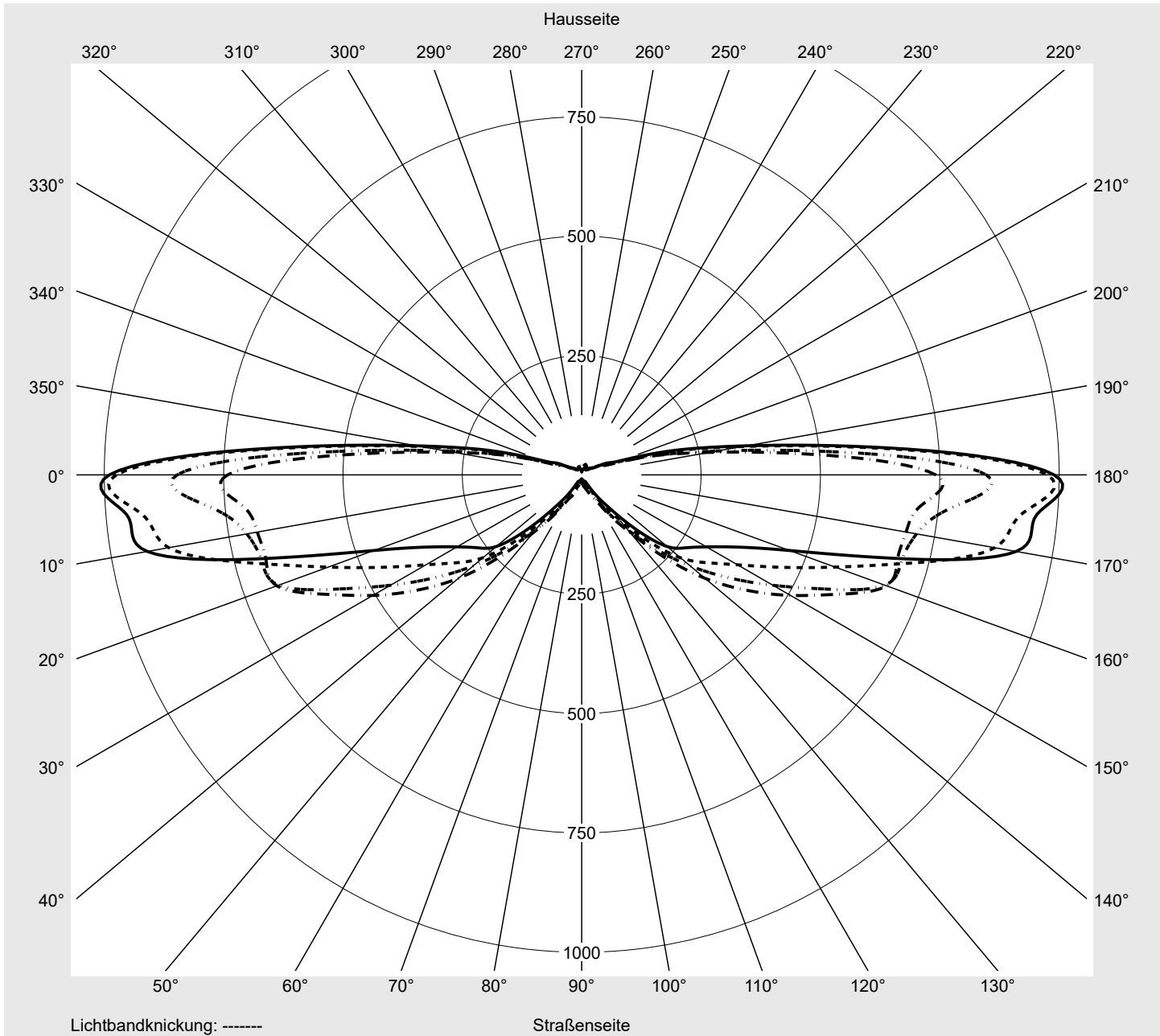
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 11 micro LED | <b>Bestell-Nr.: 5XC1C31D08DE</b><br><b>EAN: 4058352617816</b> | <b>LP-Nummer</b><br><b>58063_115</b> |
|--|---|--------------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 70°**    **KMK 67,5°**    **KMK 65°**    **KMK 62,5°**    **siteco**



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|  |   |                                      |
|--|---|--------------------------------------|
| <b>Familie</b><br>Streetlight 11 micro LED | <b>Bestell-Nr.: 5XC1C31D08DE</b><br><b>EAN: 4058352617816</b> | <b>LP-Nummer</b><br><b>58063_115</b> |
| <b>Wertetabelle Lichtstärkemessung</b>     |   | <b>Maximale Lichtstärke</b>          |
|  |   | <b>siteco</b>                        |

| 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°         | 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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| <b>Wertetabelle Lichtstärkemessung</b>            |   | <b>Maximale Lichtstärke</b>          |
|   |   | <b>siteco</b>                        |

| 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°         | 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          |

## Lichttechnischer Prüfbefund

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Familie</b><br><b>Streetlight 11 micro LED</b> | <b>Bestell-Nr.: 5XC1C31D08DE</b><br><b>EAN: 4058352617816</b> | <b>LP-Nummer</b><br><b>58063_115</b> |
| <b>Wertetabelle Lichtstärkemessung</b>            |   | <b>Maximale Lichtstärke</b>          |
|   |   | <b>siteco</b>                        |

| 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°         | 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

|  |   |                                  |
|--|---|----------------------------------|
| <b>Familie</b><br>Streetlight 11 micro LED | <b>Bestell-Nr.: 5XC1C31D08DE</b><br><b>EAN: 4058352617816</b> | <b>LP-Nummer</b><br>58063_115    |
| <b>Dimmstufen-Tabelle</b>                  |   | <b>Umgebungstemperatur: 25°C</b> |
| <b>siteco</b>                              |   |                                  |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 2710            | 25.6                                 | 26.3                               | 26.0                            |
| 95             | 241              | 252                     | 2571            | 24.2                                 | 24.8                               | 24.5                            |
| 90             | 229              | 250                     | 2443            | 22.8                                 | 23.4                               | 23.1                            |
| 85             | 216              | 248                     | 2305            | 21.5                                 | 22.0                               | 21.8                            |
| 80             | 203              | 246                     | 2166            | 20.0                                 | 20.5                               | 20.2                            |
| 75             | 190              | 243                     | 2027            | 18.7                                 | 19.2                               | 19.0                            |
| 70             | 178              | 241                     | 1899            | 17.4                                 | 17.8                               | 17.6                            |
| 65             | 165              | 238                     | 1760            | 16.1                                 | 16.5                               | 16.3                            |
| 60             | 152              | 235                     | 1622            | 14.8                                 | 15.2                               | 15.0                            |
| 55             | 140              | 232                     | 1494            | 13.7                                 | 14.0                               | 13.8                            |
| 50             | 127              | 229                     | 1355            | 12.4                                 | 12.7                               | 12.6                            |
| 45             | 114              | 225                     | 1216            | 11.2                                 | 11.4                               | 11.3                            |
| 40             | 102              | 221                     | 1088            | 10.1                                 | 10.4                               | 10.2                            |
| 35             | 89               | 216                     | 950             | 8.9                                  | 9.1                                | 9.0                             |
| 30             | 76               | 210                     | 811             | 7.7                                  | 7.9                                | 7.8                             |
| 25             | 63               | 203                     | 672             | 6.7                                  | 6.8                                | 6.8                             |
| 20             | 51               | 195                     | 544             | 5.7                                  | 5.8                                | 5.8                             |
| 15             | 38               | 184                     | 405             | 4.6                                  | 4.7                                | 4.6                             |
| 15             | 37               | 183                     | 395             | 4.5                                  | 4.6                                | 4.6                             |