

Lichttechnischer Prüfbefund

Familie

Streetlight 11 micro LED



Bestell-Nr.: 5XC1BC1F08DE

EAN: 4069025076359

LP-Nummer

59318\_213

Ausführung

Mastansatz- / Mastaufsatzmontage

Optik

asymmetrisch, extrem breit strahlend (ST0.5a)

Abdeckung

klar, PMMA

Bestückung

LED 4000 K | CRI ≥ 70

Betriebsgerät

EVG SITECO iQ

Einstellung

indiv. Einstellung

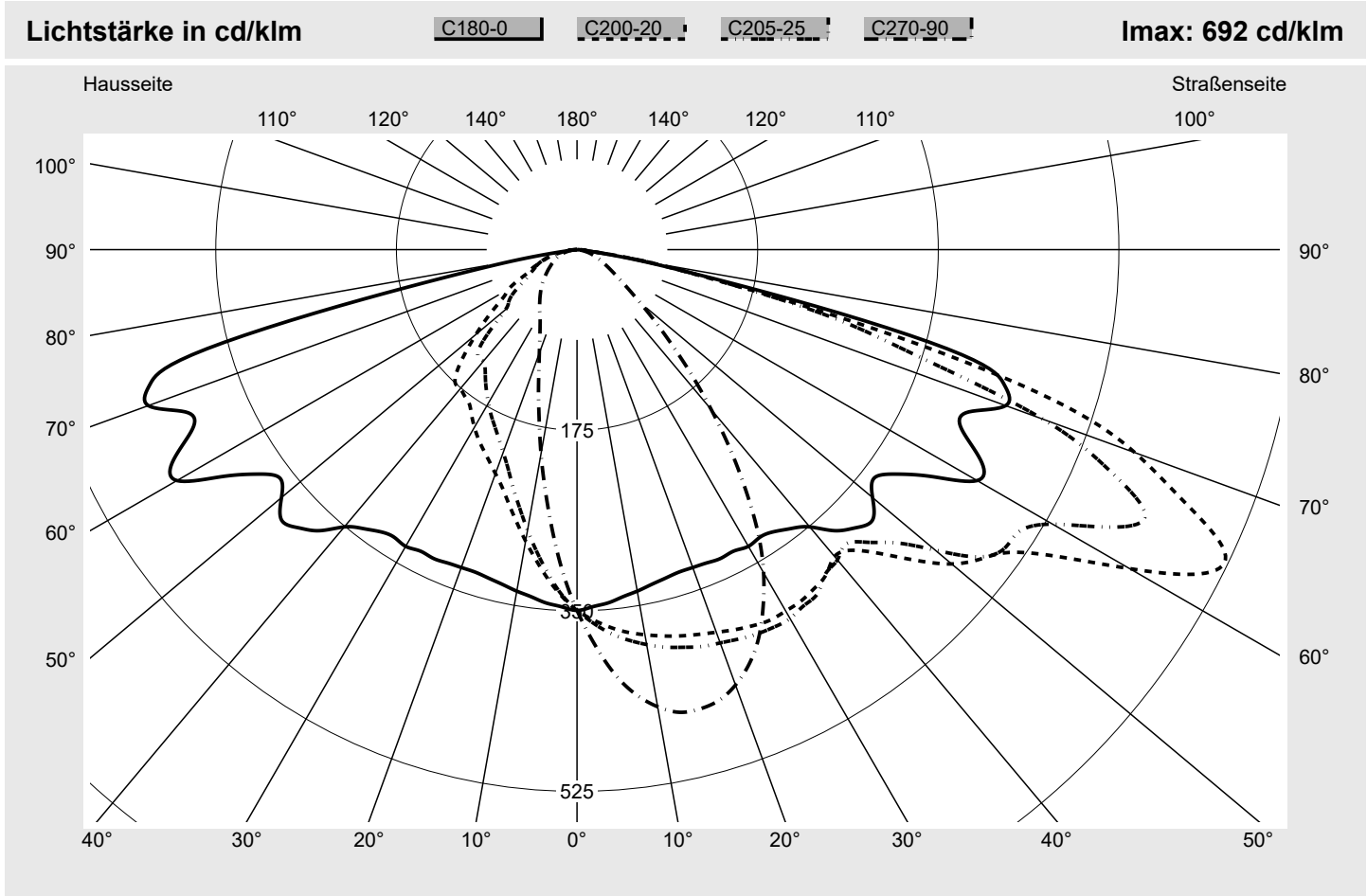
Bemessungswerte

Nettolichtstrom = 3820 lm  
Systemleistung = 27.4 W  
Lichtausbeute = 139.4 lm/W

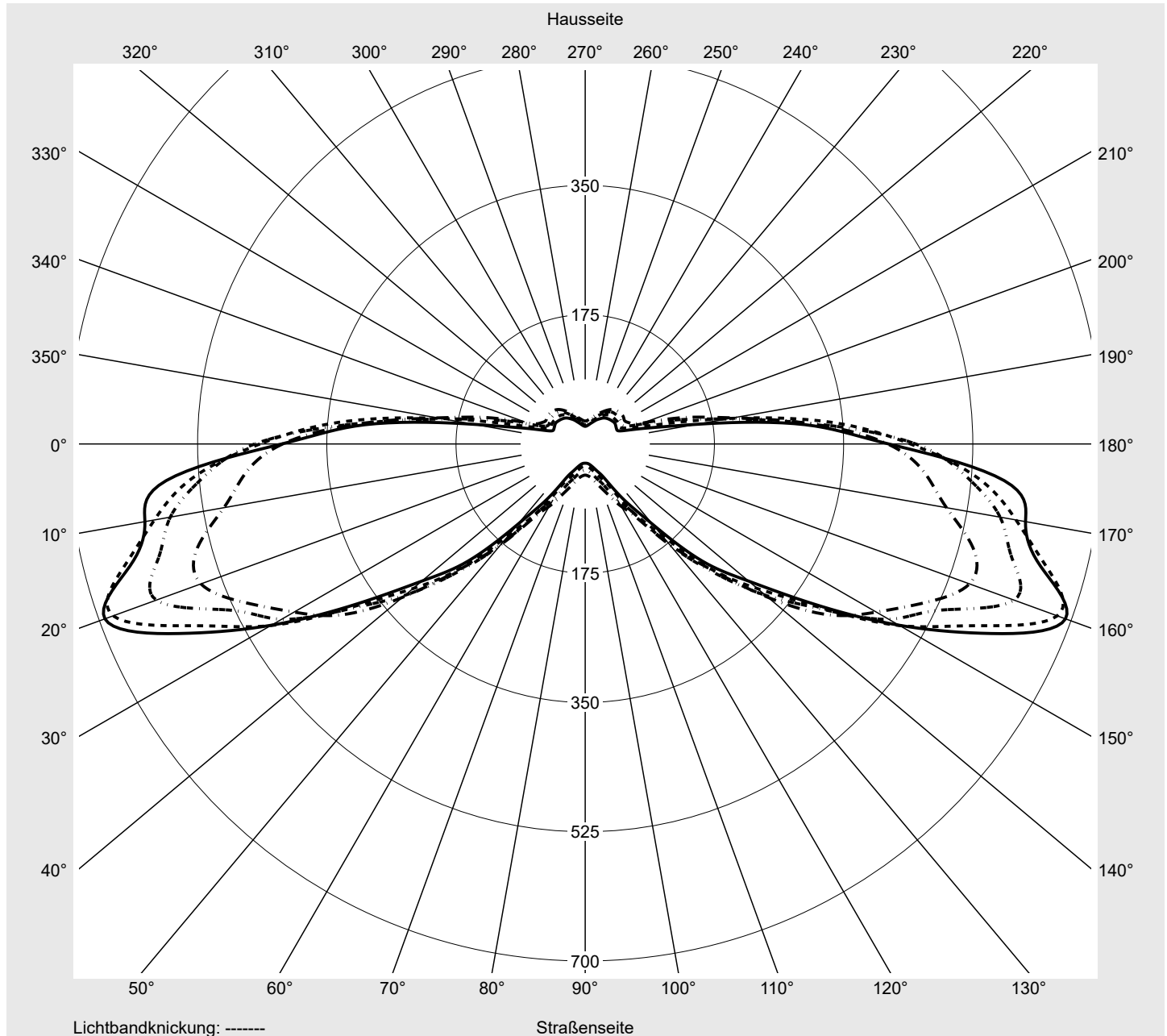
Seriendokumentation

22.05.2024

siteco



| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |       |
|-------------------------------|--------|----------------------------------|-------|
| Eta                           | 100.0% | Klasse:                          | G3    |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 625.9 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 83.0  |
|                               |        | Imax 90°                         | 0.0   |
|                               |        | Imax >90°                        | 0.0   |
|                               |        | Imax >95°                        | 0.0   |
| Messbedingungen               |        |                                  |       |
| DIN EN 13032 und DIN 5032     |        |                                  |       |

**Lichttechnischer Prüfbefund****Familie**  
**Streetlight 11 micro LED****Bestell-Nr.: 5XC1BC1F08DE**  
**EAN: 4069025076359****LP-Nummer**  
**59318\_213****Kegelmantelkurven in cd/klm****KMK 65°****KMK 62,5°****KMK 60°****KMK 57,5°****sit**eco

Lichttechnischer Prüfbefund

| Familie<br>Streetlight 11 micro LED |                       |            |             | Bestell-Nr.: 5XC1BC1F08DE<br>EAN: 4069025076359 |             |             |             |             |             |             |             | LP-Nummer<br>59318_213 |             |
|-------------------------------------|-----------------------|------------|-------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|
| Wertetabelle Lichtstärkemessung     |                       |            |             |                                                 |             |             |             |             |             |             |             | siteco                 |             |
| 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°                                | 349.6                 | 349.6      | 349.6       | 349.6                                           | 349.6       | 349.6       | 349.6       | 349.6       | 349.6       | 349.6       | 349.6       | 349.6                  | 349.6       |
| 2,5°                                | 346.4                 | 349.6      | 352.5       | 355.6                                           | 359.1       | 362.3       | 365.7       | 368.3       | 370.4       | 373.0       | 374.6       | 376.5                  | 377.7       |
| 5,0°                                | 343.7                 | 349.5      | 355.4       | 361.4                                           | 367.3       | 373.2       | 379.3       | 384.2       | 389.4       | 393.9       | 397.5       | 401.2                  | 403.7       |
| 7,5°                                | 339.3                 | 347.9      | 356.6       | 365.3                                           | 374.0       | 381.6       | 389.6       | 396.7       | 403.5       | 409.5       | 414.5       | 419.1                  | 422.7       |
| 10,0°                               | 336.1                 | 347.6      | 358.5       | 368.8                                           | 378.9       | 388.6       | 397.8       | 406.7       | 414.0       | 421.1       | 427.2       | 432.1                  | 436.4       |
| 12,5°                               | 332.4                 | 346.9      | 360.1       | 372.2                                           | 383.5       | 394.6       | 404.7       | 413.6       | 421.9       | 429.5       | 436.0       | 441.3                  | 445.3       |
| 15,0°                               | 329.7                 | 346.1      | 361.1       | 375.1                                           | 387.5       | 398.9       | 409.1       | 418.6       | 426.9       | 434.3       | 439.8       | 445.0                  | 448.5       |
| 17,5°                               | 327.7                 | 346.6      | 363.6       | 378.2                                           | 391.0       | 403.2       | 413.0       | 422.0       | 429.0       | 435.9       | 440.7       | 444.1                  | 447.4       |
| 20,0°                               | 327.8                 | 348.5      | 366.7       | 382.0                                           | 394.6       | 405.6       | 414.5       | 422.7       | 429.0       | 434.0       | 437.7       | 440.1                  | 442.2       |
| 22,5°                               | 328.6                 | 351.4      | 371.1       | 386.5                                           | 398.7       | 408.5       | 416.3       | 422.4       | 426.4       | 429.5       | 431.1       | 432.2                  | 432.2       |
| 25,0°                               | 330.0                 | 353.9      | 374.6       | 390.4                                           | 402.2       | 411.2       | 417.2       | 421.5       | 422.5       | 422.4       | 421.0       | 419.7                  | 417.9       |
| 27,5°                               | 329.2                 | 355.3      | 376.7       | 393.2                                           | 404.8       | 412.6       | 417.4       | 418.9       | 416.6       | 412.7       | 408.4       | 403.2                  | 398.9       |
| 30,0°                               | 332.0                 | 357.6      | 377.2       | 392.6                                           | 404.4       | 412.7       | 415.4       | 414.5       | 410.0       | 402.0       | 393.4       | 384.1                  | 376.1       |
| 32,5°                               | 330.3                 | 355.7      | 377.8       | 395.1                                           | 403.8       | 409.0       | 411.6       | 407.9       | 400.0       | 388.7       | 376.1       | 362.7                  | 350.9       |
| 35,0°                               | 333.5                 | 360.4      | 379.2       | 389.4                                           | 400.8       | 406.6       | 403.3       | 397.8       | 387.0       | 372.6       | 356.3       | 339.2                  | 323.1       |
| 37,5°                               | 340.7                 | 359.0      | 375.7       | 391.6                                           | 396.7       | 395.7       | 397.0       | 383.6       | 370.6       | 353.8       | 334.5       | 314.1                  | 294.9       |
| 40,0°                               | 350.8                 | 370.9      | 384.9       | 388.1                                           | 388.2       | 392.5       | 380.4       | 371.0       | 349.7       | 331.8       | 310.7       | 288.4                  | 266.5       |
| 42,5°                               | 369.4                 | 382.5      | 392.4       | 395.9                                           | 395.2       | 386.4       | 375.9       | 352.4       | 330.3       | 306.0       | 284.3       | 261.6                  | 238.7       |
| 45,0°                               | 381.3                 | 398.3      | 412.4       | 414.5                                           | 416.8       | 401.2       | 377.6       | 347.0       | 317.0       | 285.5       | 257.2       | 233.4                  | 210.0       |
| 47,5°                               | 388.2                 | 413.4      | 432.8       | 440.7                                           | 445.8       | 420.7       | 394.8       | 353.5       | 305.8       | 272.4       | 237.0       | 205.3                  | 183.3       |
| 50,0°                               | 373.8                 | 408.9      | 441.6       | 467.0                                           | 473.9       | 452.9       | 419.2       | 363.7       | 305.3       | 257.9       | 216.6       | 184.5                  | 157.1       |
| 52,5°                               | 363.2                 | 400.3      | 450.6       | 489.7                                           | 492.6       | 489.2       | 445.0       | 382.0       | 306.8       | 245.3       | 196.9       | 157.3                  | 132.9       |
| 55,0°                               | 379.3                 | 415.1      | 461.7       | 514.1                                           | 511.6       | 505.2       | 458.8       | 398.4       | 321.4       | 242.5       | 179.1       | 137.3                  | 111.7       |
| 57,5°                               | 409.8                 | 462.5      | 496.9       | 543.9                                           | 553.9       | 508.2       | 455.3       | 403.4       | 323.0       | 240.0       | 177.8       | 122.2                  | 97.4        |
| 60,0°                               | 447.6                 | 519.5      | 570.7       | 598.5                                           | 618.2       | 532.1       | 474.8       | 389.0       | 318.7       | 246.0       | 178.2       | 113.8                  | 87.8        |
| 62,5°                               | 440.6                 | 534.6      | 592.5       | 647.7                                           | 680.4       | 582.3       | 491.8       | 384.6       | 304.7       | 237.6       | 160.7       | 112.9                  | 67.2        |
| 65,0°                               | 411.0                 | 569.8      | 605.6       | 638.3                                           | 692.3       | 607.3       | 490.8       | 377.8       | 288.9       | 224.2       | 142.0       | 93.7                   | 56.6        |
| 67,5°                               | 410.9                 | 569.1      | 586.8       | 628.0                                           | 635.6       | 557.8       | 440.5       | 356.7       | 283.8       | 204.7       | 125.7       | 67.7                   | 43.7        |
| 70,0°                               | 442.0                 | 555.6      | 565.8       | 625.9                                           | 575.2       | 480.6       | 332.4       | 279.2       | 238.2       | 183.8       | 113.9       | 57.6                   | 34.9        |
| 72,5°                               | 433.7                 | 537.3      | 588.0       | 558.6                                           | 482.4       | 351.9       | 212.6       | 171.4       | 170.7       | 153.5       | 102.6       | 45.2                   | 26.7        |
| 75,0°                               | 371.4                 | 397.9      | 481.8       | 383.0                                           | 304.1       | 260.7       | 173.2       | 132.3       | 98.5        | 83.5        | 58.2        | 32.8                   | 18.6        |
| 77,5°                               | 168.9                 | 238.4      | 205.4       | 158.3                                           | 144.5       | 144.1       | 120.6       | 97.3        | 71.0        | 56.5        | 28.1        | 20.4                   | 13.6        |
| 80,0°                               | 63.8                  | 83.0       | 54.2        | 76.5                                            | 72.1        | 71.7        | 61.2        | 43.7        | 28.6        | 19.3        | 16.8        | 14.2                   | 9.8         |
| 82,5°                               | 13.4                  | 13.1       | 15.5        | 22.1                                            | 20.5        | 17.2        | 15.0        | 12.9        | 10.3        | 8.6         | 7.7         | 7.0                    | 6.2         |
| 85,0°                               | 7.9                   | 8.1        | 8.4         | 8.4                                             | 8.1         | 7.7         | 7.0         | 6.4         | 5.8         | 5.3         | 4.7         | 4.0                    | 3.3         |
| 87,5°                               | 4.1                   | 4.2        | 4.4         | 4.2                                             | 4.1         | 4.0         | 3.6         | 3.3         | 3.0         | 2.8         | 2.4         | 1.9                    | 1.5         |
| 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         |

Lichttechnischer Prüfbefund

| Familie                         |                       |             |             | Bestell-Nr.: 5XC1BC1F08DE |            |       |              |              |              |              |              | LP-Nummer            |              |        |  |
|---------------------------------|-----------------------|-------------|-------------|---------------------------|------------|-------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------|--|
| Streetlight 11 micro LED        |                       |             |             | EAN: 4069025076359        |            |       |              |              |              |              |              | 59318_213            |              |        |  |
| Wertetabelle Lichtstärkemessung |                       |             |             |                           |            |       |              |              |              |              |              | Maximale Lichtstärke |              | siteco |  |
| 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°                            | 349.6                 | 349.6       | 349.6       | 349.6                     | 349.6      | 349.6 | 349.6        | 349.6        | 349.6        | 349.6        | 349.6        | 349.6                | 349.6        |        |  |
| 2,5°                            | 378.5                 | 379.5       | 380.4       | 381.6                     | 382.0      | 382.2 | 343.5        | 340.8        | 338.4        | 336.3        | 335.0        | 333.4                | 330.8        |        |  |
| 5,0°                            | 405.6                 | 407.4       | 409.2       | 411.0                     | 411.9      | 412.1 | 337.1        | 331.3        | 325.5        | 320.7        | 316.1        | 311.3                | 306.5        |        |  |
| 7,5°                            | 426.4                 | 428.9       | 431.5       | 433.3                     | 434.7      | 434.5 | 330.2        | 320.5        | 311.6        | 303.5        | 296.0        | 288.5                | 281.2        |        |  |
| 10,0°                           | 439.9                 | 443.4       | 446.1       | 448.5                     | 449.8      | 449.8 | 323.3        | 310.6        | 298.5        | 286.8        | 276.1        | 266.4                | 256.6        |        |  |
| 12,5°                           | 448.6                 | 452.5       | 455.2       | 457.1                     | 458.7      | 459.2 | 316.4        | 300.7        | 285.1        | 270.4        | 256.6        | 244.2                | 231.6        |        |  |
| 15,0°                           | 451.7                 | 455.3       | 457.5       | 459.5                     | 461.0      | 460.7 | 311.3        | 292.0        | 272.7        | 255.2        | 239.0        | 224.0                | 209.9        |        |  |
| 17,5°                           | 450.3                 | 452.8       | 454.8       | 456.7                     | 457.1      | 457.9 | 306.5        | 284.1        | 262.2        | 241.4        | 222.3        | 205.1                | 189.3        |        |  |
| 20,0°                           | 444.1                 | 445.8       | 446.9       | 448.4                     | 448.5      | 449.0 | 304.4        | 279.0        | 254.2        | 231.0        | 209.2        | 189.9                | 172.7        |        |  |
| 22,5°                           | 432.7                 | 432.5       | 433.5       | 434.7                     | 434.4      | 435.2 | 302.9        | 275.4        | 248.1        | 222.0        | 198.2        | 176.9                | 158.3        |        |  |
| 25,0°                           | 416.7                 | 415.4       | 414.7       | 415.6                     | 415.7      | 416.0 | 301.7        | 271.7        | 242.5        | 214.3        | 188.8        | 166.2                | 147.0        |        |  |
| 27,5°                           | 394.7                 | 392.9       | 391.0       | 391.0                     | 390.6      | 390.5 | 299.3        | 267.4        | 236.6        | 206.9        | 180.4        | 156.7                | 137.0        |        |  |
| 30,0°                           | 370.0                 | 365.9       | 363.8       | 362.4                     | 361.8      | 361.5 | 298.6        | 261.6        | 228.6        | 198.8        | 171.7        | 148.3                | 128.8        |        |  |
| 32,5°                           | 341.3                 | 335.2       | 331.9       | 329.8                     | 327.5      | 326.9 | 295.4        | 254.6        | 220.6        | 190.1        | 163.1        | 140.1                | 121.1        |        |  |
| 35,0°                           | 310.0                 | 301.2       | 295.1       | 291.2                     | 287.1      | 285.5 | 296.0        | 252.1        | 215.2        | 182.1        | 154.6        | 131.7                | 113.8        |        |  |
| 37,5°                           | 279.0                 | 266.9       | 258.3       | 251.9                     | 246.0      | 243.8 | 303.4        | 259.2        | 214.6        | 178.8        | 146.2        | 123.6                | 107.4        |        |  |
| 40,0°                           | 247.7                 | 232.6       | 220.9       | 211.8                     | 205.0      | 202.3 | 303.1        | 260.0        | 210.1        | 176.1        | 141.2        | 119.5                | 101.2        |        |  |
| 42,5°                           | 218.0                 | 200.1       | 185.7       | 174.6                     | 167.0      | 163.9 | 311.3        | 266.6        | 211.9        | 174.8        | 141.3        | 110.8                | 96.1         |        |  |
| 45,0°                           | 188.3                 | 168.7       | 153.2       | 140.2                     | 132.3      | 129.3 | 320.6        | 267.8        | 211.5        | 163.2        | 132.8        | 99.0                 | 91.1         |        |  |
| 47,5°                           | 161.2                 | 142.1       | 125.7       | 112.4                     | 104.3      | 101.6 | 313.5        | 249.2        | 197.2        | 145.5        | 110.9        | 92.7                 | 85.6         |        |  |
| 50,0°                           | 136.0                 | 117.3       | 101.4       | 89.0                      | 81.6       | 79.2  | 299.9        | 224.1        | 169.8        | 127.8        | 90.3         | 84.7                 | 80.5         |        |  |
| 52,5°                           | 114.2                 | 96.1        | 81.3        | 70.5                      | 64.7       | 62.9  | 283.5        | 206.5        | 150.4        | 111.3        | 83.4         | 77.6                 | 75.0         |        |  |
| 55,0°                           | 94.4                  | 78.5        | 65.6        | 56.9                      | 52.5       | 51.1  | 285.4        | 201.3        | 140.7        | 95.7         | 77.0         | 70.0                 | 69.0         |        |  |
| 57,5°                           | 77.4                  | 63.2        | 53.1        | 46.6                      | 43.4       | 42.2  | 309.7        | 203.3        | 138.1        | 83.2         | 67.0         | 62.1                 | 63.3         |        |  |
| 60,0°                           | 63.7                  | 51.8        | 44.0        | 39.0                      | 36.5       | 35.6  | 312.6        | 194.5        | 125.2        | 76.3         | 57.6         | 56.2                 | 57.5         |        |  |
| 62,5°                           | 51.3                  | 42.4        | 36.4        | 32.5                      | 30.9       | 30.3  | 335.4        | 199.0        | 100.5        | 63.9         | 52.2         | 52.2                 | 52.9         |        |  |
| 65,0°                           | 42.1                  | 34.9        | 30.3        | 27.5                      | 26.3       | 26.1  | 299.1        | 153.0        | 81.3         | 51.9         | 47.0         | 47.9                 | 48.9         |        |  |
| 67,5°                           | 34.0                  | 28.3        | 24.9        | 23.1                      | 22.2       | 22.0  | 270.2        | 117.3        | 69.3         | 46.7         | 43.4         | 43.6                 | 43.7         |        |  |
| 70,0°                           | 27.2                  | 22.9        | 20.3        | 19.2                      | 18.5       | 18.3  | 266.4        | 101.7        | 64.7         | 39.1         | 39.6         | 39.3                 | 38.9         |        |  |
| 72,5°                           | 20.3                  | 18.0        | 16.4        | 15.6                      | 15.1       | 15.0  | 222.7        | 100.6        | 48.5         | 33.1         | 35.0         | 35.1                 | 34.5         |        |  |
| 75,0°                           | 15.6                  | 14.0        | 12.9        | 12.2                      | 11.9       | 11.9  | 204.4        | 96.9         | 30.3         | 28.2         | 30.1         | 30.5                 | 30.0         |        |  |
| 77,5°                           | 11.9                  | 10.4        | 9.8         | 9.0                       | 8.6        | 8.4   | 131.9        | 42.0         | 20.5         | 21.9         | 24.3         | 25.2                 | 25.6         |        |  |
| 80,0°                           | 8.4                   | 7.4         | 6.5         | 6.1                       | 5.6        | 5.5   | 55.2         | 23.9         | 14.0         | 15.6         | 17.5         | 18.8                 | 19.4         |        |  |
| 82,5°                           | 5.5                   | 4.6         | 4.0         | 3.6                       | 3.4        | 3.2   | 11.0         | 9.2          | 8.7          | 9.3          | 10.2         | 11.4                 | 12.6         |        |  |
| 85,0°                           | 2.8                   | 2.4         | 1.9         | 1.8                       | 1.6        | 1.5   | 7.1          | 6.2          | 5.5          | 4.9          | 4.4          | 4.0                  | 3.8          |        |  |
| 87,5°                           | 1.2                   | 0.9         | 0.8         | 0.6                       | 0.5        | 0.5   | 3.9          | 3.5          | 3.1          | 2.9          | 2.6          | 2.4                  | 2.1          |        |  |
| 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          |        |  |

Lichttechnischer Prüfbefund

| Familie<br>Streetlight 11 micro LED |                       |              |              | Bestell-Nr.: 5XC1BC1F08DE<br>EAN: 4069025076359 |              |              |              |              |              |              |       | LP-Nummer<br>59318_213 |                   |
|-------------------------------------|-----------------------|--------------|--------------|-------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|------------------------|-------------------|
| Wertetabelle Lichtstärkemessung     |                       |              |              |                                                 |              |              |              |              |              |              |       | sīteco                 |                   |
| 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°                                | 349.6                 | 349.6        | 349.6        | 349.6                                           | 349.6        | 349.6        | 349.6        | 349.6        | 349.6        | 349.6        | 349.6 | 0.5                    | 0.5               |
| 2,5°                                | 328.8                 | 326.6        | 324.6        | 322.7                                           | 320.6        | 319.1        | 317.2        | 316.1        | 314.6        | 313.6        | 313.3 | 4.2                    | 4.7               |
| 5,0°                                | 301.9                 | 297.4        | 293.1        | 289.4                                           | 285.6        | 282.2        | 279.6        | 277.4        | 275.4        | 274.0        | 273.4 | 8.2                    | 12.9              |
| 7,5°                                | 274.3                 | 267.7        | 261.9        | 256.5                                           | 251.6        | 247.2        | 243.4        | 240.4        | 237.7        | 235.8        | 235.4 | 12.1                   | 25.0              |
| 10,0°                               | 247.0                 | 238.5        | 231.2        | 224.7                                           | 219.1        | 214.1        | 209.7        | 206.2        | 203.2        | 201.2        | 200.9 | 15.7                   | 40.7              |
| 12,5°                               | 220.6                 | 210.6        | 202.0        | 194.5                                           | 188.2        | 182.9        | 178.6        | 174.7        | 171.8        | 170.0        | 169.3 | 19.1                   | 59.8              |
| 15,0°                               | 197.1                 | 185.7        | 176.4        | 168.6                                           | 162.0        | 156.7        | 152.5        | 148.9        | 146.3        | 144.8        | 144.3 | 22.2                   | 81.9              |
| 17,5°                               | 175.6                 | 163.5        | 153.7        | 145.8                                           | 139.3        | 134.3        | 130.2        | 127.0        | 124.6        | 123.2        | 122.9 | 25.0                   | 107.0             |
| 20,0°                               | 158.0                 | 145.7        | 135.8        | 127.9                                           | 122.0        | 117.0        | 113.4        | 110.5        | 108.5        | 107.3        | 106.8 | 27.7                   | 134.7             |
| 22,5°                               | 142.9                 | 130.6        | 120.7        | 113.3                                           | 107.6        | 103.2        | 99.8         | 97.4         | 95.5         | 94.5         | 94.2  | 30.2                   | 164.9             |
| 25,0°                               | 131.2                 | 118.8        | 109.5        | 102.2                                           | 97.0         | 93.1         | 90.0         | 87.8         | 86.1         | 85.0         | 84.7  | 32.4                   | 197.3             |
| 27,5°                               | 121.4                 | 109.5        | 100.1        | 93.5                                            | 88.6         | 85.1         | 82.2         | 80.2         | 78.7         | 77.8         | 77.4  | 34.3                   | 231.5             |
| 30,0°                               | 113.4                 | 101.5        | 93.2         | 87.3                                            | 82.7         | 79.3         | 76.8         | 74.6         | 73.1         | 72.4         | 72.0  | 35.8                   | 267.3             |
| 32,5°                               | 106.3                 | 95.4         | 87.6         | 82.2                                            | 78.2         | 74.9         | 72.1         | 70.0         | 68.4         | 67.6         | 67.6  | 36.9                   | 304.2             |
| 35,0°                               | 100.3                 | 90.3         | 83.4         | 78.4                                            | 74.5         | 71.0         | 68.3         | 65.8         | 64.1         | 63.1         | 63.1  | 37.6                   | 341.9             |
| 37,5°                               | 95.5                  | 86.9         | 80.6         | 75.8                                            | 71.7         | 68.0         | 64.8         | 62.3         | 60.4         | 59.2         | 59.0  | 38.1                   | 380.0             |
| 40,0°                               | 91.6                  | 84.2         | 78.6         | 73.7                                            | 69.3         | 65.2         | 61.7         | 58.8         | 56.8         | 55.6         | 55.2  | 38.3                   | 418.3             |
| 42,5°                               | 87.8                  | 82.0         | 77.2         | 72.1                                            | 67.1         | 62.8         | 58.8         | 55.6         | 53.4         | 52.1         | 51.6  | 38.6                   | 456.9             |
| 45,0°                               | 84.7                  | 80.0         | 75.6         | 70.3                                            | 65.2         | 60.2         | 55.7         | 52.4         | 50.0         | 48.7         | 48.1  | 39.1                   | 495.9             |
| 47,5°                               | 81.4                  | 77.8         | 73.7         | 68.4                                            | 63.0         | 57.5         | 52.6         | 49.2         | 46.7         | 45.1         | 44.4  | 39.4                   | 535.4             |
| 50,0°                               | 77.9                  | 74.8         | 71.1         | 66.1                                            | 60.5         | 54.8         | 49.7         | 45.7         | 43.0         | 41.3         | 40.7  | 39.5                   | 574.8             |
| 52,5°                               | 73.9                  | 71.9         | 68.0         | 63.1                                            | 57.8         | 52.0         | 46.8         | 42.8         | 39.8         | 37.9         | 37.2  | 39.7                   | 614.5             |
| 55,0°                               | 68.9                  | 67.8         | 64.6         | 59.9                                            | 54.8         | 48.9         | 44.0         | 39.9         | 37.0         | 35.0         | 34.1  | 40.5                   | 655.0             |
| 57,5°                               | 63.4                  | 62.6         | 60.5         | 56.5                                            | 51.2         | 45.9         | 41.2         | 37.1         | 34.1         | 31.9         | 31.1  | 41.9                   | 696.9             |
| 60,0°                               | 58.0                  | 57.4         | 56.2         | 52.7                                            | 47.5         | 42.6         | 38.2         | 34.5         | 31.4         | 29.3         | 28.6  | 44.1                   | 741.0             |
| 62,5°                               | 52.4                  | 52.0         | 50.9         | 48.0                                            | 43.6         | 39.2         | 35.1         | 31.5         | 28.8         | 26.8         | 26.1  | 45.4                   | 786.4             |
| 65,0°                               | 48.1                  | 46.8         | 45.2         | 42.9                                            | 39.3         | 35.9         | 32.0         | 28.9         | 26.3         | 24.6         | 23.9  | 44.7                   | 831.2             |
| 67,5°                               | 43.3                  | 41.9         | 39.9         | 37.0                                            | 34.7         | 32.1         | 29.2         | 26.5         | 24.0         | 22.3         | 21.7  | 42.4                   | 873.6             |
| 70,0°                               | 38.3                  | 36.8         | 35.1         | 32.0                                            | 30.0         | 28.4         | 26.5         | 24.0         | 21.7         | 20.1         | 19.5  | 39.3                   | 912.9             |
| 72,5°                               | 33.5                  | 32.5         | 30.4         | 27.7                                            | 26.0         | 24.8         | 23.3         | 21.2         | 19.1         | 17.7         | 17.2  | 34.1                   | 947.1             |
| 75,0°                               | 29.2                  | 28.2         | 26.5         | 24.1                                            | 22.3         | 20.8         | 19.7         | 18.0         | 16.2         | 14.8         | 14.5  | 26.1                   | 973.2             |
| 77,5°                               | 25.1                  | 24.6         | 22.6         | 20.4                                            | 18.7         | 17.2         | 15.8         | 14.8         | 13.3         | 11.9         | 11.4  | 14.9                   | 988.0             |
| 80,0°                               | 19.5                  | 20.1         | 18.9         | 16.7                                            | 15.2         | 13.7         | 12.4         | 11.1         | 9.8          | 8.6          | 8.2   | 7.2                    | 995.3             |
| 82,5°                               | 12.6                  | 12.9         | 13.0         | 12.5                                            | 11.6         | 10.3         | 8.9          | 7.5          | 6.1          | 5.3          | 5.0   | 2.8                    | 998.1             |
| 85,0°                               | 3.9                   | 4.4          | 5.0          | 5.6                                             | 5.6          | 5.5          | 4.8          | 3.7          | 2.9          | 2.4          | 2.2   | 1.3                    | 999.4             |
| 87,5°                               | 1.9                   | 1.7          | 1.4          | 1.2                                             | 0.9          | 0.8          | 0.8          | 0.7          | 0.3          | 0.2          | 0.2   | 0.6                    | 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<br>Streetlight 11 micro LED | Bestell-Nr.: 5XC1BC1F08DE<br>EAN: 4069025076359 | LP-Nummer<br>59318_213    |
| 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                     | 3820            | 27.4                                 | 27.9                               | 27.6                            |
| 95             | 241              | 252                     | 3624            | 25.8                                 | 26.3                               | 26.0                            |
| 90             | 229              | 250                     | 3444            | 24.3                                 | 24.7                               | 24.5                            |
| 85             | 216              | 248                     | 3249            | 22.7                                 | 23.2                               | 23.0                            |
| 80             | 203              | 246                     | 3053            | 21.2                                 | 21.6                               | 21.4                            |
| 75             | 190              | 243                     | 2857            | 19.7                                 | 20.0                               | 19.8                            |
| 70             | 178              | 241                     | 2677            | 18.3                                 | 18.6                               | 18.5                            |
| 65             | 165              | 238                     | 2481            | 16.9                                 | 17.2                               | 17.0                            |
| 60             | 152              | 235                     | 2286            | 15.5                                 | 15.8                               | 15.6                            |
| 55             | 140              | 232                     | 2106            | 14.2                                 | 14.5                               | 14.4                            |
| 50             | 127              | 229                     | 1910            | 12.9                                 | 13.2                               | 13.0                            |
| 45             | 114              | 225                     | 1714            | 11.7                                 | 11.8                               | 11.8                            |
| 40             | 102              | 221                     | 1534            | 10.5                                 | 10.6                               | 10.6                            |
| 35             | 89               | 216                     | 1339            | 9.2                                  | 9.4                                | 9.3                             |
| 30             | 76               | 210                     | 1143            | 8.0                                  | 8.2                                | 8.1                             |
| 25             | 63               | 203                     | 947             | 6.9                                  | 7.0                                | 7.0                             |
| 20             | 51               | 195                     | 767             | 5.9                                  | 5.9                                | 5.9                             |
| 15             | 38               | 184                     | 571             | 4.8                                  | 4.9                                | 4.8                             |
| 14             | 35               | 181                     | 526             | 4.5                                  | 4.6                                | 4.6                             |