

## Lichttechnischer Prüfbefund

**Familie**  
**Streetlight 11 mini LED**

**Bestell-Nr.: 5XC2J51G08HE**  
**EAN: 4058352991374**

**LP-Nummer**  
**59599\_68**



**Ausführung** Mastansatz- / Mastaufsatzmontage  
**Optik** asymmetrisch, extrem breit strahlend mit zusätzlichem rückwärtigen Lichtanteil (ST1.0ST0.5)  
**Abdeckung** klar, PMMA  
**Bestückung** LED 3000 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ - DALI2  
**Bemessungswerte** Nettolichtstrom = 8240 lm  
 Systemleistung = 58.6 W  
 Lichtausbeute = 140.6 lm/W

**Seriendokumentation**  
**23.05.2024**

**siteco**

**Lichtstärke in cd/klm**

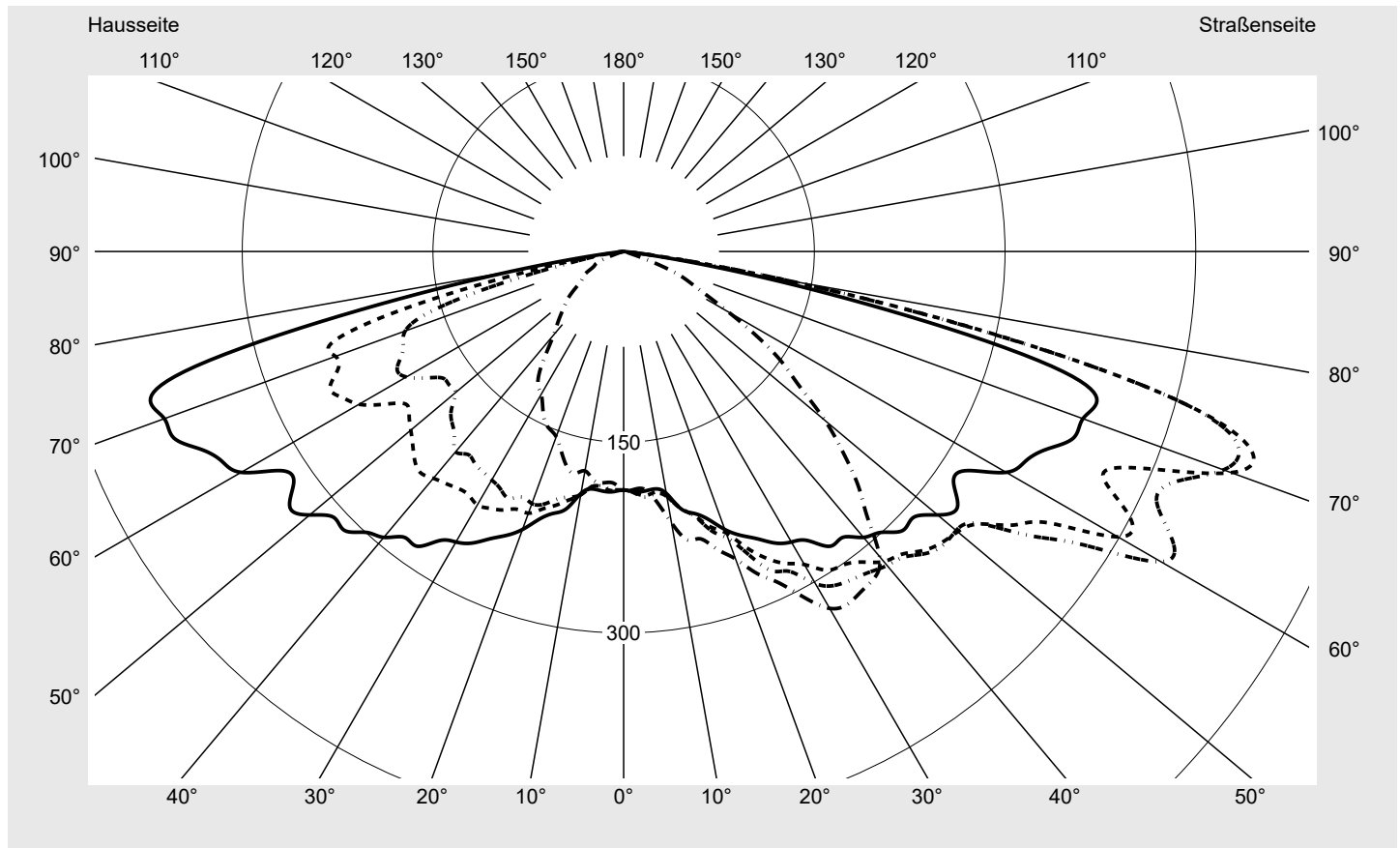
**C180-0**

**C190-10**

**C195-15**

**C270-90**

**Imax: 517 cd/klm**



**Leuchtenbetriebswirkungsgrade**

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

**Lichtstärkeklasse nach EN13201-2**

|           |       |
|-----------|-------|
| Klasse:   | G2    |
| Imax 70°  | 508.6 |
| Imax 80°  | 129.6 |
| Imax 90°  | 0.0   |
| Imax >90° | 0.0   |
| Imax >95° | 0.0   |

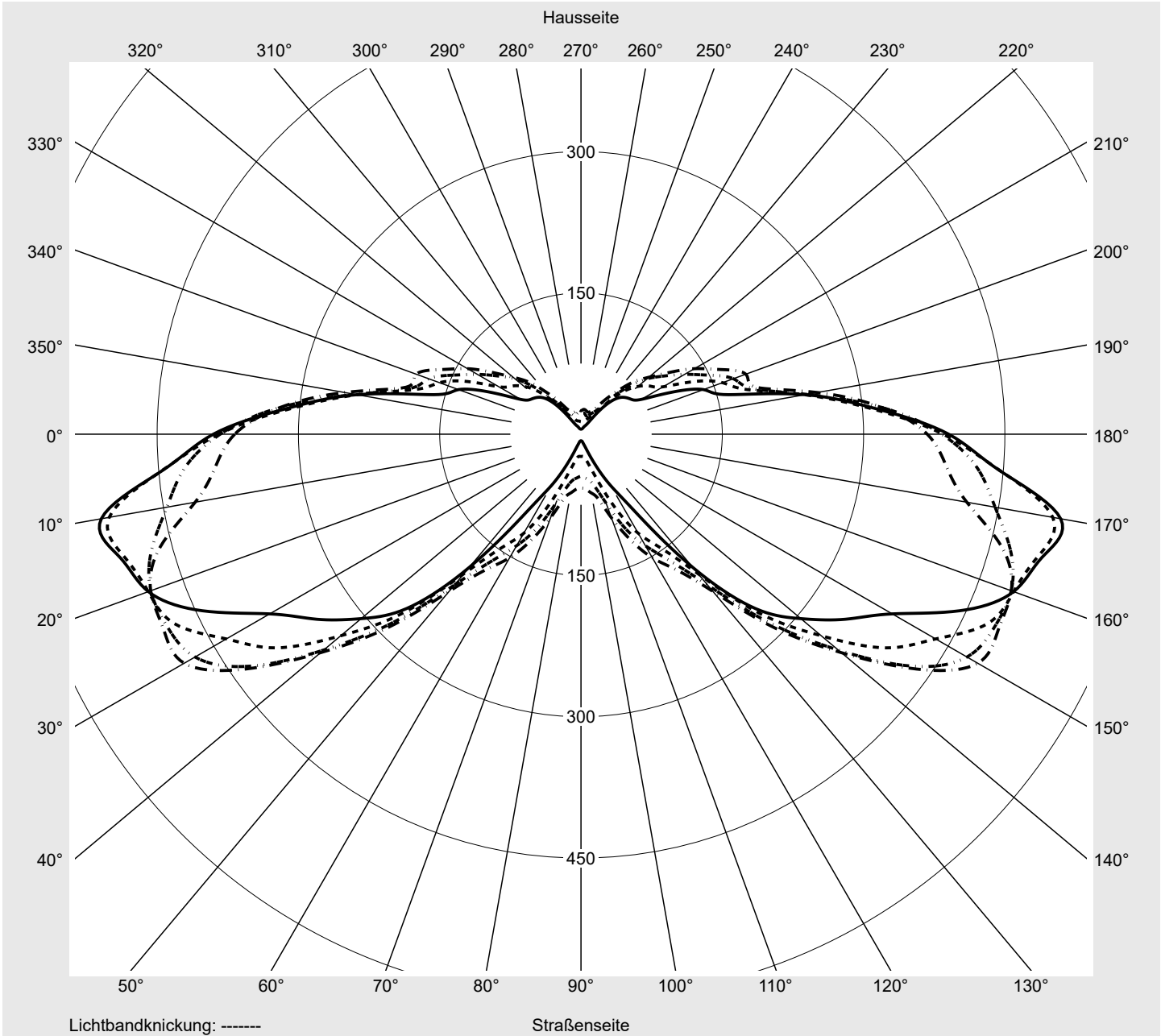
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

|   |   |                              |
|---|---|------------------------------|
| <b>Familie</b><br>Streetlight 11 mini LED | <b>Bestell-Nr.:</b> 5XC2J51G08HE<br><b>EAN:</b> 4058352991374 | <b>LP-Nummer</b><br>59599_68 |
|---|---|------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 72,5°**    **KMK 70°**    **KMK 67,5°**    **KMK 65°**    **siteco**



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|   |   |                                     |
|---|---|-------------------------------------|
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|---|---|-------------------------------------|

|  |                             |               |
|--|-----------------------------|---------------|
| <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°         | 187.6                 | 187.6      | 187.6       | 187.6       | 187.6       | 187.6       | 187.6       | 187.6       | 187.6       | 187.6       | 187.6       | 187.6       | 187.6       |
| 2,5°         | 189.1                 | 189.4      | 189.7       | 190.1       | 190.6       | 191.4       | 191.4       | 191.4       | 191.2       | 190.9       | 190.8       | 190.8       | 189.9       |
| 5,0°         | 189.1                 | 190.9      | 192.7       | 193.8       | 194.6       | 195.1       | 196.0       | 196.0       | 196.2       | 196.1       | 195.3       | 193.9       | 192.8       |
| 7,5°         | 188.4                 | 189.1      | 190.9       | 192.0       | 194.2       | 196.1       | 198.2       | 199.3       | 198.6       | 197.2       | 196.0       | 195.1       | 195.6       |
| 10,0°        | 193.1                 | 192.8      | 194.5       | 195.7       | 197.5       | 199.0       | 200.7       | 202.6       | 203.2       | 204.5       | 205.9       | 206.4       | 207.3       |
| 12,5°        | 207.1                 | 207.4      | 206.8       | 207.0       | 205.9       | 204.9       | 207.6       | 210.5       | 213.4       | 215.9       | 219.6       | 221.3       | 221.0       |
| 15,0°        | 213.2                 | 213.9      | 215.1       | 215.3       | 215.4       | 216.8       | 218.3       | 219.3       | 221.4       | 225.0       | 230.3       | 233.5       | 234.7       |
| 17,5°        | 220.8                 | 224.4      | 227.0       | 230.5       | 232.0       | 233.3       | 233.1       | 232.6       | 231.8       | 228.7       | 228.6       | 234.0       | 239.3       |
| 20,0°        | 232.7                 | 235.4      | 235.6       | 240.2       | 246.3       | 248.1       | 251.0       | 253.1       | 250.8       | 248.0       | 243.6       | 243.0       | 247.2       |
| 22,5°        | 241.8                 | 247.8      | 251.9       | 258.6       | 265.4       | 268.3       | 270.2       | 273.5       | 273.0       | 264.4       | 258.2       | 259.1       | 261.4       |
| 25,0°        | 249.4                 | 257.8      | 266.3       | 277.3       | 286.2       | 290.8       | 292.6       | 292.4       | 289.3       | 277.1       | 271.6       | 273.5       | 274.2       |
| 27,5°        | 258.6                 | 266.8      | 276.6       | 283.8       | 292.5       | 300.8       | 307.3       | 304.9       | 298.9       | 289.9       | 285.1       | 281.1       | 285.8       |
| 30,0°        | 263.8                 | 274.9      | 284.3       | 301.7       | 306.4       | 311.5       | 316.4       | 315.8       | 311.5       | 304.2       | 298.8       | 295.6       | 299.7       |
| 32,5°        | 269.6                 | 282.6      | 297.2       | 311.1       | 315.1       | 325.5       | 329.9       | 326.4       | 325.7       | 322.3       | 315.2       | 311.0       | 314.7       |
| 35,0°        | 283.0                 | 289.9      | 301.0       | 314.5       | 321.6       | 329.2       | 324.5       | 326.1       | 326.3       | 323.5       | 321.5       | 317.6       | 319.1       |
| 37,5°        | 283.4                 | 295.2      | 307.9       | 317.8       | 322.2       | 328.6       | 331.2       | 331.2       | 328.9       | 322.7       | 321.3       | 313.9       | 314.8       |
| 40,0°        | 293.5                 | 307.9      | 318.4       | 322.3       | 325.9       | 332.8       | 335.7       | 330.0       | 329.4       | 320.2       | 313.8       | 310.8       | 307.8       |
| 42,5°        | 299.7                 | 306.0      | 323.2       | 326.0       | 334.2       | 341.9       | 344.5       | 337.5       | 327.4       | 320.8       | 316.4       | 311.8       | 304.4       |
| 45,0°        | 310.4                 | 313.5      | 332.7       | 335.9       | 335.6       | 345.9       | 346.1       | 341.0       | 334.2       | 328.8       | 313.5       | 298.6       | 291.8       |
| 47,5°        | 309.4                 | 320.3      | 339.1       | 341.3       | 346.5       | 357.8       | 355.3       | 341.7       | 336.1       | 332.7       | 308.7       | 279.5       | 276.5       |
| 50,0°        | 322.4                 | 339.4      | 343.0       | 341.5       | 341.7       | 354.3       | 359.8       | 353.8       | 335.4       | 319.9       | 297.5       | 273.2       | 254.5       |
| 52,5°        | 330.8                 | 344.2      | 352.1       | 351.2       | 348.1       | 359.1       | 364.3       | 343.3       | 324.0       | 303.4       | 275.7       | 247.5       | 227.2       |
| 55,0°        | 316.8                 | 346.8      | 375.0       | 389.5       | 383.4       | 376.6       | 380.4       | 360.5       | 332.6       | 291.1       | 245.8       | 224.1       | 204.6       |
| 57,5°        | 320.7                 | 355.6      | 397.6       | 429.8       | 426.5       | 416.9       | 401.5       | 378.0       | 334.6       | 280.5       | 235.8       | 208.0       | 191.6       |
| 60,0°        | 347.4                 | 395.1      | 448.9       | 488.1       | 481.1       | 459.2       | 428.0       | 390.9       | 339.9       | 275.8       | 235.1       | 206.7       | 182.0       |
| 62,5°        | 356.6                 | 405.1      | 447.5       | 485.3       | 498.4       | 483.6       | 459.4       | 419.2       | 348.6       | 287.8       | 229.7       | 195.1       | 165.7       |
| 65,0°        | 367.6                 | 389.3      | 415.9       | 462.5       | 486.1       | 489.2       | 486.4       | 434.7       | 360.9       | 290.9       | 218.0       | 175.5       | 151.5       |
| 67,5°        | 383.1                 | 423.0      | 446.4       | 471.8       | 486.1       | 484.4       | 473.2       | 429.4       | 356.5       | 283.3       | 208.9       | 163.8       | 136.7       |
| 70,0°        | 384.5                 | 447.0      | 508.6       | 502.2       | 488.9       | 476.2       | 434.8       | 395.5       | 332.9       | 269.7       | 193.5       | 147.4       | 121.4       |
| 72,5°        | 390.3                 | 446.6      | 517.1       | 506.5       | 488.8       | 443.6       | 381.6       | 342.6       | 304.7       | 261.8       | 184.8       | 101.2       | 63.2        |
| 75,0°        | 348.3                 | 408.5      | 449.2       | 449.2       | 425.3       | 358.9       | 292.4       | 272.0       | 244.8       | 171.5       | 82.2        | 30.3        | 13.1        |
| 77,5°        | 212.3                 | 272.5      | 293.1       | 290.5       | 265.5       | 234.8       | 198.2       | 156.8       | 93.2        | 36.0        | 12.3        | 5.4         | 4.9         |
| 80,0°        | 88.8                  | 115.3      | 129.6       | 128.3       | 113.9       | 98.6        | 71.2        | 32.4        | 10.0        | 5.0         | 4.8         | 4.4         | 4.0         |
| 82,5°        | 18.0                  | 22.3       | 25.1        | 28.5        | 29.7        | 20.8        | 8.6         | 2.9         | 3.0         | 3.1         | 3.2         | 3.2         | 3.0         |
| 85,0°        | 1.5                   | 1.4        | 1.3         | 1.3         | 1.3         | 1.2         | 1.0         | 1.0         | 1.0         | 1.0         | 1.2         | 1.5         | 1.6         |
| 87,5°        | 0.8                   | 0.8        | 0.7         | 0.7         | 0.7         | 0.6         | 0.6         | 0.5         | 0.5         | 0.5         | 0.4         | 0.4         | 0.3         |
| 90,0°        | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

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|  |                             |               |
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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° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| $\gamma$     | Lichtstärke in cd/klm |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°         | 187.6                 | 187.6       | 187.6       | 187.6       | 187.6      | 187.6 | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        |
| 2,5°         | 189.2                 | 188.2       | 188.3       | 188.0       | 187.9      | 187.3 | 188.7        | 188.5        | 187.5        | 186.7        | 186.8        | 185.8        | 185.5        |
| 5,0°         | 191.5                 | 190.3       | 188.9       | 187.9       | 188.1      | 187.7 | 188.3        | 186.6        | 185.7        | 185.6        | 184.8        | 184.5        | 184.2        |
| 7,5°         | 196.3                 | 196.3       | 197.0       | 197.6       | 197.9      | 198.3 | 187.4        | 186.2        | 186.0        | 185.8        | 185.3        | 185.1        | 184.1        |
| 10,0°        | 208.2                 | 209.6       | 212.5       | 214.2       | 216.3      | 216.7 | 193.6        | 194.4        | 194.1        | 193.0        | 190.7        | 188.8        | 186.7        |
| 12,5°        | 221.3                 | 222.9       | 223.4       | 227.2       | 230.8      | 232.3 | 204.2        | 200.3        | 197.9        | 195.0        | 193.3        | 191.6        | 190.1        |
| 15,0°        | 236.0                 | 235.5       | 235.7       | 236.1       | 234.6      | 234.0 | 211.2        | 206.7        | 201.6        | 197.6        | 194.8        | 191.1        | 187.8        |
| 17,5°        | 242.2                 | 243.1       | 245.4       | 246.3       | 246.0      | 245.8 | 217.2        | 212.3        | 208.3        | 202.7        | 195.6        | 190.9        | 187.1        |
| 20,0°        | 252.1                 | 256.1       | 259.5       | 258.7       | 255.8      | 257.3 | 226.2        | 219.0        | 211.0        | 203.1        | 196.5        | 191.2        | 186.5        |
| 22,5°        | 266.1                 | 271.5       | 276.3       | 276.2       | 275.1      | 274.1 | 229.2        | 219.4        | 209.0        | 200.7        | 195.1        | 188.5        | 181.6        |
| 25,0°        | 280.3                 | 283.3       | 286.0       | 287.6       | 287.1      | 287.2 | 235.2        | 224.3        | 214.1        | 200.3        | 190.1        | 181.8        | 176.5        |
| 27,5°        | 290.3                 | 294.9       | 299.3       | 304.4       | 309.3      | 306.4 | 243.4        | 227.7        | 210.3        | 195.1        | 186.9        | 177.4        | 168.2        |
| 30,0°        | 301.5                 | 305.0       | 313.5       | 320.4       | 325.3      | 324.1 | 247.2        | 230.2        | 207.5        | 192.7        | 181.8        | 170.5        | 160.1        |
| 32,5°        | 315.4                 | 313.3       | 321.2       | 331.9       | 331.4      | 328.6 | 252.1        | 227.1        | 205.6        | 190.3        | 177.7        | 166.0        | 157.3        |
| 35,0°        | 321.7                 | 321.5       | 324.9       | 334.5       | 333.3      | 326.2 | 256.9        | 227.4        | 203.9        | 185.4        | 172.9        | 162.7        | 154.1        |
| 37,5°        | 317.8                 | 320.7       | 327.1       | 328.9       | 327.0      | 323.8 | 257.5        | 230.0        | 201.2        | 181.9        | 167.3        | 158.7        | 151.9        |
| 40,0°        | 307.3                 | 310.5       | 312.3       | 313.0       | 311.4      | 313.2 | 259.2        | 232.9        | 205.7        | 182.2        | 167.4        | 156.0        | 145.4        |
| 42,5°        | 305.4                 | 303.1       | 291.1       | 288.4       | 285.4      | 284.0 | 267.7        | 236.2        | 197.2        | 174.9        | 162.2        | 148.5        | 139.8        |
| 45,0°        | 290.8                 | 284.4       | 277.0       | 272.8       | 265.0      | 261.1 | 275.9        | 232.4        | 190.8        | 167.2        | 159.5        | 146.7        | 134.0        |
| 47,5°        | 270.6                 | 255.9       | 246.6       | 242.7       | 234.4      | 234.3 | 272.0        | 225.0        | 183.7        | 166.1        | 158.9        | 145.7        | 131.9        |
| 50,0°        | 241.3                 | 228.6       | 222.0       | 212.9       | 205.7      | 206.8 | 273.0        | 218.6        | 172.5        | 164.5        | 157.6        | 142.5        | 128.6        |
| 52,5°        | 214.3                 | 205.4       | 196.5       | 180.2       | 174.2      | 174.7 | 269.4        | 212.7        | 172.7        | 162.4        | 153.3        | 140.9        | 125.8        |
| 55,0°        | 190.7                 | 179.3       | 168.0       | 149.3       | 147.3      | 152.3 | 261.5        | 209.3        | 173.7        | 162.6        | 152.1        | 138.5        | 125.9        |
| 57,5°        | 172.4                 | 150.1       | 133.4       | 126.9       | 123.7      | 124.8 | 270.7        | 223.7        | 185.2        | 166.8        | 152.0        | 136.9        | 120.4        |
| 60,0°        | 153.5                 | 126.7       | 108.7       | 103.7       | 98.3       | 95.0  | 283.7        | 240.3        | 197.4        | 180.7        | 159.1        | 141.2        | 120.8        |
| 62,5°        | 137.5                 | 108.9       | 90.1        | 82.0        | 74.6       | 71.9  | 301.0        | 249.2        | 200.9        | 188.4        | 164.4        | 142.9        | 116.9        |
| 65,0°        | 123.3                 | 94.4        | 71.3        | 63.4        | 58.7       | 57.3  | 321.5        | 254.8        | 192.5        | 186.2        | 162.5        | 139.1        | 114.1        |
| 67,5°        | 109.4                 | 78.0        | 58.2        | 49.5        | 46.5       | 44.6  | 321.8        | 243.5        | 187.7        | 172.1        | 148.4        | 127.0        | 107.7        |
| 70,0°        | 86.9                  | 53.4        | 34.8        | 26.2        | 23.6       | 23.7  | 309.9        | 241.2        | 182.8        | 159.9        | 132.1        | 100.7        | 89.1         |
| 72,5°        | 35.7                  | 17.6        | 10.9        | 8.0         | 7.2        | 7.0   | 313.4        | 241.5        | 162.1        | 138.4        | 104.7        | 73.8         | 64.8         |
| 75,0°        | 6.0                   | 5.1         | 4.6         | 4.2         | 3.8        | 3.6   | 256.9        | 189.9        | 109.6        | 95.2         | 79.3         | 59.6         | 52.0         |
| 77,5°        | 4.5                   | 4.1         | 3.8         | 3.4         | 3.0        | 2.9   | 160.2        | 101.0        | 50.6         | 48.8         | 49.7         | 40.8         | 30.9         |
| 80,0°        | 3.6                   | 3.2         | 2.9         | 2.5         | 2.2        | 2.1   | 62.6         | 36.5         | 23.8         | 23.4         | 21.7         | 16.7         | 10.2         |
| 82,5°        | 2.8                   | 2.5         | 2.0         | 1.7         | 1.5        | 1.4   | 12.4         | 8.0          | 6.0          | 5.5          | 4.8          | 3.3          | 2.6          |
| 85,0°        | 1.6                   | 1.5         | 1.2         | 0.9         | 0.7        | 0.6   | 1.6          | 1.6          | 1.6          | 1.5          | 1.5          | 1.4          | 1.3          |
| 87,5°        | 0.3                   | 0.3         | 0.3         | 0.3         | 0.1        | 0.1   | 0.8          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7          |
| 90,0°        | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

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|  |                             |               |
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| <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 |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|----------------------|-------------------|
| $\gamma$     | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |       | Lichtstrom in lm/klm |                   |
| 0,0°         | 187.6                 | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        | 187.6        | 187.6 | 0.3                  | 0.3               |
| 2,5°         | 184.9                 | 184.3        | 182.8        | 182.5        | 182.9        | 182.3        | 182.0        | 181.5        | 181.6        | 182.2        | 182.4 | 2.2                  | 2.5               |
| 5,0°         | 183.4                 | 182.4        | 182.6        | 182.3        | 182.0        | 182.0        | 181.9        | 182.3        | 183.4        | 183.0        | 182.7 | 4.5                  | 7.0               |
| 7,5°         | 183.2                 | 183.3        | 182.2        | 181.8        | 180.9        | 180.2        | 180.5        | 181.0        | 181.4        | 182.1        | 181.4 | 6.8                  | 13.8              |
| 10,0°        | 185.3                 | 184.9        | 185.3        | 185.6        | 184.5        | 183.8        | 182.3        | 181.0        | 177.2        | 176.3        | 175.2 | 9.3                  | 23.1              |
| 12,5°        | 188.2                 | 185.6        | 184.4        | 184.6        | 183.6        | 182.2        | 180.8        | 179.6        | 179.7        | 179.1        | 178.8 | 12.0                 | 35.1              |
| 15,0°        | 185.3                 | 183.5        | 181.4        | 179.6        | 177.4        | 176.4        | 174.6        | 174.8        | 175.5        | 174.7        | 174.3 | 14.6                 | 49.7              |
| 17,5°        | 183.8                 | 180.2        | 176.7        | 173.6        | 171.5        | 169.0        | 166.5        | 166.3        | 166.5        | 165.1        | 163.9 | 17.3                 | 67.0              |
| 20,0°        | 180.6                 | 178.8        | 175.2        | 170.8        | 168.8        | 166.9        | 163.2        | 159.9        | 157.7        | 156.3        | 155.1 | 20.2                 | 87.3              |
| 22,5°        | 176.9                 | 171.7        | 169.0        | 166.0        | 163.9        | 160.2        | 158.0        | 157.1        | 154.5        | 152.5        | 151.4 | 23.4                 | 110.7             |
| 25,0°        | 170.6                 | 165.6        | 162.3        | 159.6        | 155.4        | 151.0        | 148.8        | 147.9        | 146.3        | 146.6        | 147.0 | 26.4                 | 137.1             |
| 27,5°        | 163.4                 | 161.2        | 157.4        | 153.8        | 147.7        | 143.4        | 140.5        | 139.9        | 140.0        | 137.8        | 137.9 | 29.3                 | 166.5             |
| 30,0°        | 154.1                 | 152.3        | 148.7        | 142.7        | 139.5        | 137.0        | 135.7        | 134.0        | 130.7        | 129.5        | 129.7 | 32.3                 | 198.7             |
| 32,5°        | 150.3                 | 145.6        | 140.8        | 135.7        | 132.8        | 128.2        | 124.1        | 122.4        | 122.0        | 123.1        | 125.2 | 35.1                 | 233.8             |
| 35,0°        | 146.1                 | 139.9        | 132.0        | 126.7        | 124.1        | 117.4        | 111.6        | 108.6        | 111.6        | 114.0        | 115.1 | 37.3                 | 271.2             |
| 37,5°        | 141.8                 | 135.1        | 127.6        | 120.4        | 113.6        | 108.7        | 105.6        | 101.3        | 99.1         | 99.0         | 99.1  | 39.2                 | 310.4             |
| 40,0°        | 137.6                 | 128.7        | 120.7        | 111.5        | 103.5        | 97.6         | 94.8         | 92.9         | 90.7         | 87.5         | 85.6  | 40.7                 | 351.1             |
| 42,5°        | 130.8                 | 122.7        | 110.3        | 103.5        | 96.6         | 90.8         | 86.7         | 83.7         | 81.0         | 78.3         | 77.1  | 42.0                 | 393.1             |
| 45,0°        | 126.1                 | 116.1        | 105.3        | 96.9         | 91.3         | 82.7         | 80.4         | 79.2         | 72.3         | 68.9         | 69.6  | 43.1                 | 436.2             |
| 47,5°        | 118.5                 | 108.0        | 98.7         | 89.8         | 80.1         | 73.5         | 71.3         | 68.3         | 63.3         | 60.6         | 62.9  | 43.6                 | 479.7             |
| 50,0°        | 116.2                 | 101.3        | 90.2         | 84.0         | 75.4         | 67.5         | 63.3         | 60.4         | 56.9         | 55.5         | 56.8  | 43.8                 | 523.5             |
| 52,5°        | 113.1                 | 96.2         | 82.5         | 75.1         | 69.1         | 62.2         | 55.8         | 52.4         | 50.7         | 49.4         | 48.5  | 43.5                 | 567.0             |
| 55,0°        | 109.5                 | 89.8         | 77.7         | 67.8         | 61.2         | 55.6         | 49.4         | 45.7         | 42.9         | 41.5         | 41.1  | 43.8                 | 610.8             |
| 57,5°        | 105.8                 | 88.0         | 75.5         | 61.7         | 53.6         | 48.0         | 42.9         | 40.0         | 38.9         | 38.8         | 38.3  | 45.0                 | 655.9             |
| 60,0°        | 104.3                 | 88.1         | 72.7         | 56.3         | 46.8         | 39.5         | 36.6         | 34.8         | 33.9         | 34.0         | 34.7  | 47.5                 | 703.4             |
| 62,5°        | 97.7                  | 83.9         | 68.4         | 53.1         | 39.0         | 33.0         | 30.5         | 30.0         | 29.6         | 28.6         | 27.7  | 48.5                 | 751.9             |
| 65,0°        | 94.0                  | 78.2         | 59.3         | 44.6         | 32.3         | 27.4         | 24.9         | 24.9         | 26.2         | 26.2         | 24.9  | 48.2                 | 800.1             |
| 67,5°        | 91.3                  | 71.2         | 50.3         | 33.6         | 26.9         | 23.6         | 20.7         | 20.3         | 22.2         | 22.5         | 21.6  | 47.9                 | 848.0             |
| 70,0°        | 78.9                  | 64.3         | 44.4         | 28.0         | 21.7         | 19.1         | 16.1         | 14.6         | 14.2         | 13.7         | 13.2  | 46.3                 | 894.4             |
| 72,5°        | 60.7                  | 53.7         | 39.3         | 20.5         | 12.0         | 9.6          | 7.8          | 6.3          | 5.7          | 5.4          | 5.3   | 42.4                 | 936.8             |
| 75,0°        | 42.2                  | 33.3         | 19.7         | 10.2         | 5.1          | 4.0          | 3.6          | 3.5          | 3.5          | 3.3          | 3.3   | 33.4                 | 970.2             |
| 77,5°        | 22.1                  | 14.1         | 7.8          | 4.9          | 3.3          | 3.0          | 2.8          | 2.6          | 2.6          | 2.5          | 2.4   | 19.7                 | 989.9             |
| 80,0°        | 6.4                   | 4.3          | 3.3          | 3.2          | 2.4          | 2.2          | 2.1          | 1.9          | 1.8          | 1.7          | 1.7   | 7.9                  | 997.7             |
| 82,5°        | 2.2                   | 1.9          | 1.8          | 1.7          | 1.6          | 1.5          | 1.4          | 1.3          | 1.2          | 1.1          | 1.1   | 1.8                  | 999.5             |
| 85,0°        | 1.3                   | 1.2          | 1.1          | 1.0          | 0.9          | 0.8          | 0.8          | 0.7          | 0.7          | 0.6          | 0.6   | 0.3                  | 999.9             |
| 87,5°        | 0.6                   | 0.6          | 0.6          | 0.5          | 0.5          | 0.4          | 0.3          | 0.3          | 0.3          | 0.2          | 0.2   | 0.1                  | 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

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Familie</b><br>Streetlight 11 mini LED | <b>Bestell-Nr.: 5XC2J51G08HE</b><br><b>EAN: 4058352991374</b> | <b>LP-Nummer</b><br><b>59599_68</b> |
| <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                     | 8240            | 58.6                                 | 60.9                               | 59.8                            |
| 95             | 241              | 252                     | 7818            | 55.0                                 | 57.2                               | 56.1                            |
| 90             | 229              | 250                     | 7429            | 51.9                                 | 53.9                               | 52.9                            |
| 85             | 216              | 248                     | 7007            | 48.6                                 | 50.4                               | 49.5                            |
| 80             | 203              | 246                     | 6586            | 45.3                                 | 47.0                               | 46.2                            |
| 75             | 190              | 243                     | 6164            | 42.1                                 | 43.8                               | 43.0                            |
| 70             | 178              | 241                     | 5774            | 39.3                                 | 40.7                               | 40.0                            |
| 65             | 165              | 238                     | 5353            | 36.2                                 | 37.6                               | 36.9                            |
| 60             | 152              | 235                     | 4931            | 33.2                                 | 34.4                               | 33.8                            |
| 55             | 140              | 232                     | 4542            | 30.5                                 | 31.6                               | 31.0                            |
| 50             | 127              | 229                     | 4120            | 27.5                                 | 28.5                               | 28.0                            |
| 45             | 114              | 225                     | 3698            | 24.7                                 | 25.6                               | 25.2                            |
| 40             | 102              | 221                     | 3309            | 22.2                                 | 23.0                               | 22.6                            |
| 35             | 89               | 216                     | 2887            | 19.4                                 | 20.1                               | 19.8                            |
| 30             | 76               | 210                     | 2466            | 16.7                                 | 17.3                               | 17.0                            |
| 25             | 63               | 203                     | 2044            | 14.1                                 | 14.6                               | 14.4                            |
| 20             | 51               | 195                     | 1654            | 11.7                                 | 12.1                               | 11.9                            |
| 15             | 38               | 184                     | 1233            | 9.1                                  | 9.4                                | 9.2                             |
| 14             | 35               | 181                     | 1135            | 8.5                                  | 8.8                                | 8.6                             |