

Lichttechnischer Prüfbefund

Familie
Streetlight 11 mini LED

Bestell-Nr.: 5XC2J51G08GE
EAN: 4058352991350

LP-Nummer
59599_20



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 = 3480 lm
 Systemleistung = 22.7 W
 Lichtausbeute = 153.3 lm/W

Seriendokumentation
23.05.2024

siteco

Lichtstärke in cd/klm

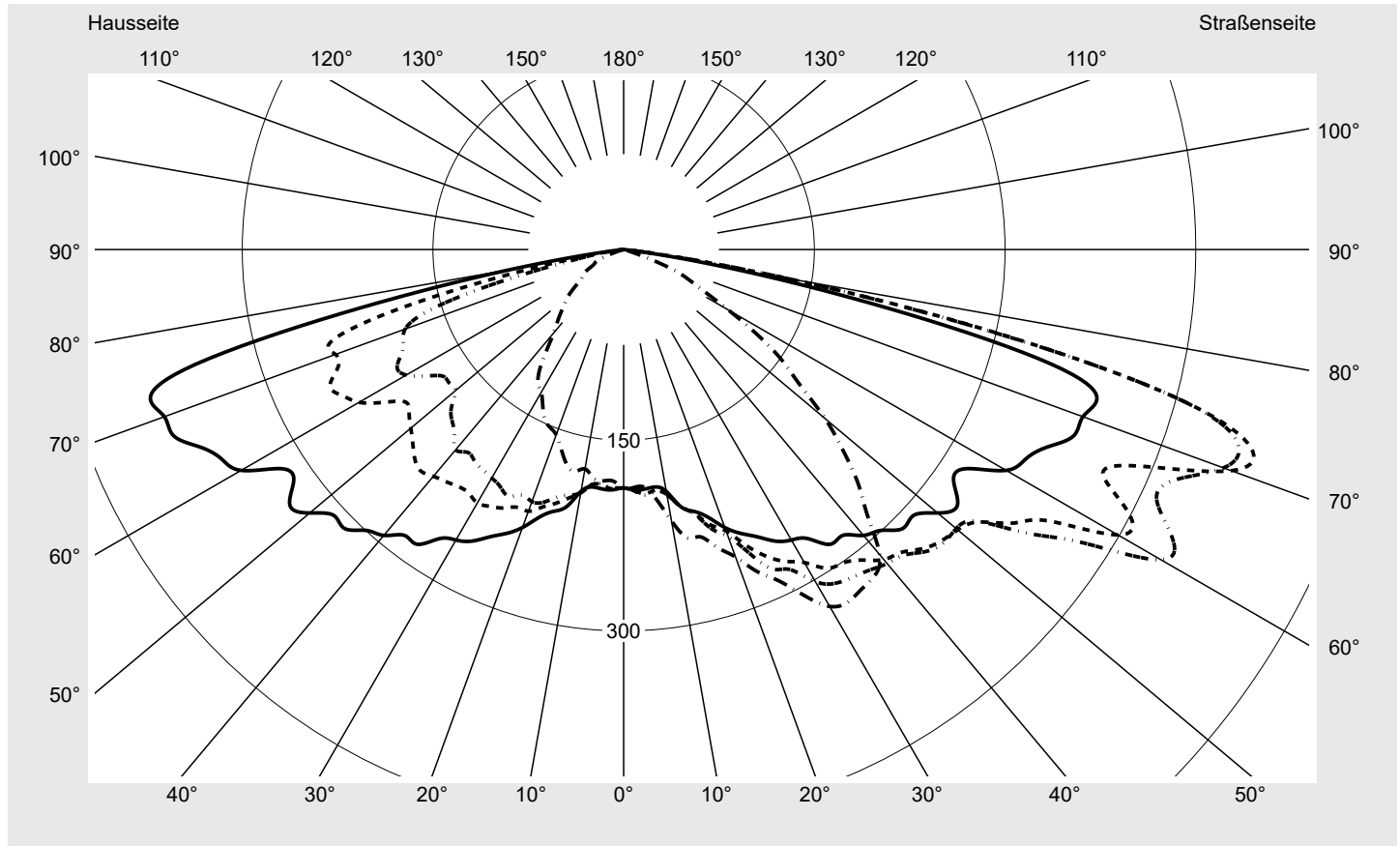
C180-0

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 |

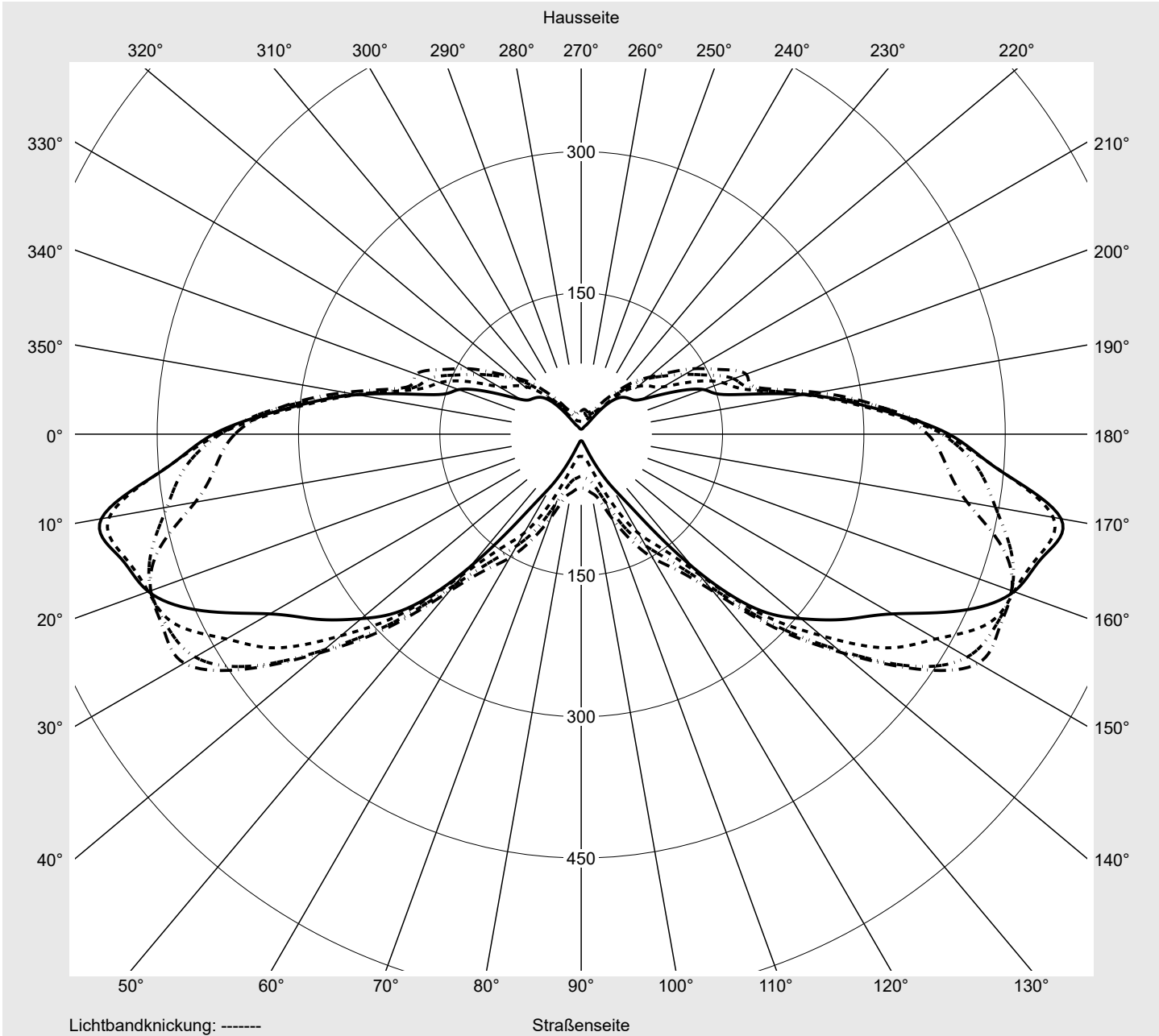
Messbedingungen

DIN EN 13032 und DIN 5032

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| Familie Streetlight 11 mini LED | Bestell-Nr.: 5XC2J51G08GE EAN: 4058352991350 | LP-Nummer 59599_20 |
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Kegelmantelkurven in cd/klm **KMK 72,5°** **KMK 70°** **KMK 67,5°** **KMK 65°** **siteco**



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|---|---|------------------------------|
| Familie Streetlight 11 mini LED | Bestell-Nr.: 5XC2J51G08GE EAN: 4058352991350 | LP-Nummer 59599_20 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 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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| Familie Streetlight 11 mini LED | Bestell-Nr.: 5XC2J51G08GE EAN: 4058352991350 | LP-Nummer 59599_20 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 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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| Wertetabelle Lichtstärkemessung | Maximale Lichtstärke | siteco |
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| C- Ebenen | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|----------------------|-------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | Lichtstrom in lm/klm | |
| 0,0° | 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

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|---|---|------------------------------|
| Familie Streetlight 11 mini LED | Bestell-Nr.: 5XC2J51G08GE EAN: 4058352991350 | LP-Nummer 59599_20 |
|---|---|------------------------------|

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|---------------------------|---------------------------|---------------|
| 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 | 3480 | 22.7 | 23.4 | 23.0 |
| 95 | 241 | 252 | 3302 | 21.6 | 22.2 | 21.9 |
| 90 | 229 | 250 | 3137 | 20.5 | 21.0 | 20.8 |
| 85 | 216 | 248 | 2959 | 19.3 | 19.9 | 19.6 |
| 80 | 203 | 246 | 2781 | 18.2 | 18.7 | 18.4 |
| 75 | 190 | 243 | 2603 | 17.0 | 17.5 | 17.2 |
| 70 | 178 | 241 | 2439 | 15.9 | 16.4 | 16.2 |
| 65 | 165 | 238 | 2261 | 14.9 | 15.2 | 15.0 |
| 60 | 152 | 235 | 2083 | 13.7 | 14.0 | 13.8 |
| 55 | 140 | 232 | 1918 | 12.7 | 13.0 | 12.8 |
| 50 | 127 | 229 | 1740 | 11.6 | 11.8 | 11.7 |
| 45 | 114 | 225 | 1562 | 10.5 | 10.8 | 10.6 |
| 40 | 102 | 221 | 1397 | 9.5 | 9.8 | 9.6 |
| 35 | 89 | 216 | 1219 | 8.4 | 8.6 | 8.5 |
| 30 | 76 | 210 | 1041 | 7.4 | 7.5 | 7.4 |
| 25 | 63 | 203 | 863 | 6.3 | 6.5 | 6.4 |
| 20 | 51 | 195 | 699 | 5.4 | 5.5 | 5.4 |
| 18 | 45 | 191 | 617 | 4.9 | 5.0 | 5.0 |