

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT PLUS LED

Bestell-Nr.: **5XA5275LF14H + 5XA54000XS**
EAN: **4058352835296 + 4050737730073**

LP-Nummer
59287_19



Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, strukturiert
Optik asymmetrisch, extrem breit strahlend (P1.0a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1370 lm
Systemleistung = 10.0 W
Lichtausbeute = 137 lm/W

Seriendokumentation
07.07.2022

siteco

Lichtstärke in cd/klm

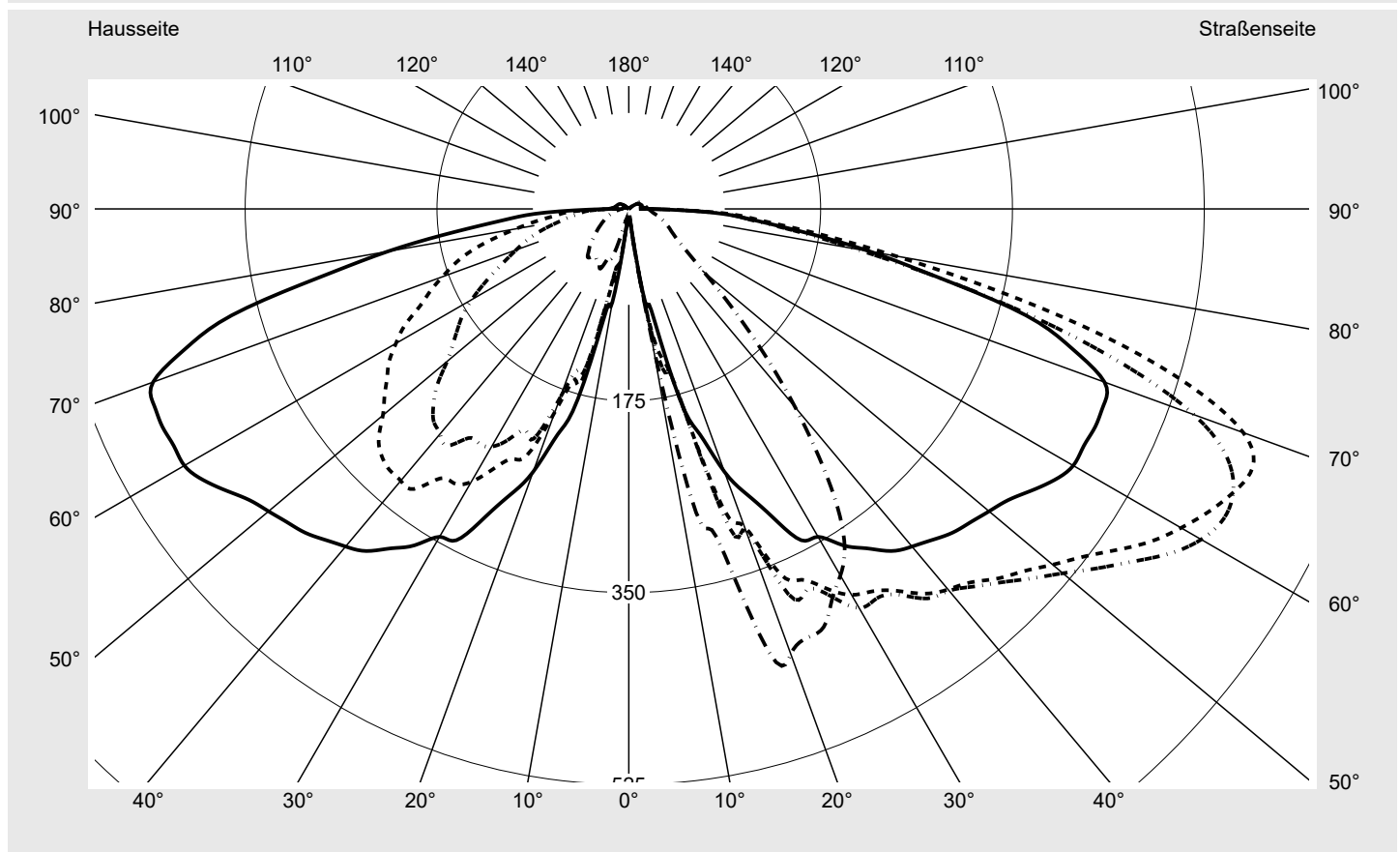
C180-0

C190-10

C195-15

C270-90

Imax: 616 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 96.1% |
| Eta 90° - 180° | 3.9% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | --- |
| Imax 70° | 596.6 |
| Imax 80° | 248.1 |
| Imax 90° | 17.9 |
| Imax >90° | 16.9 |
| Imax >95° | 15.9 |

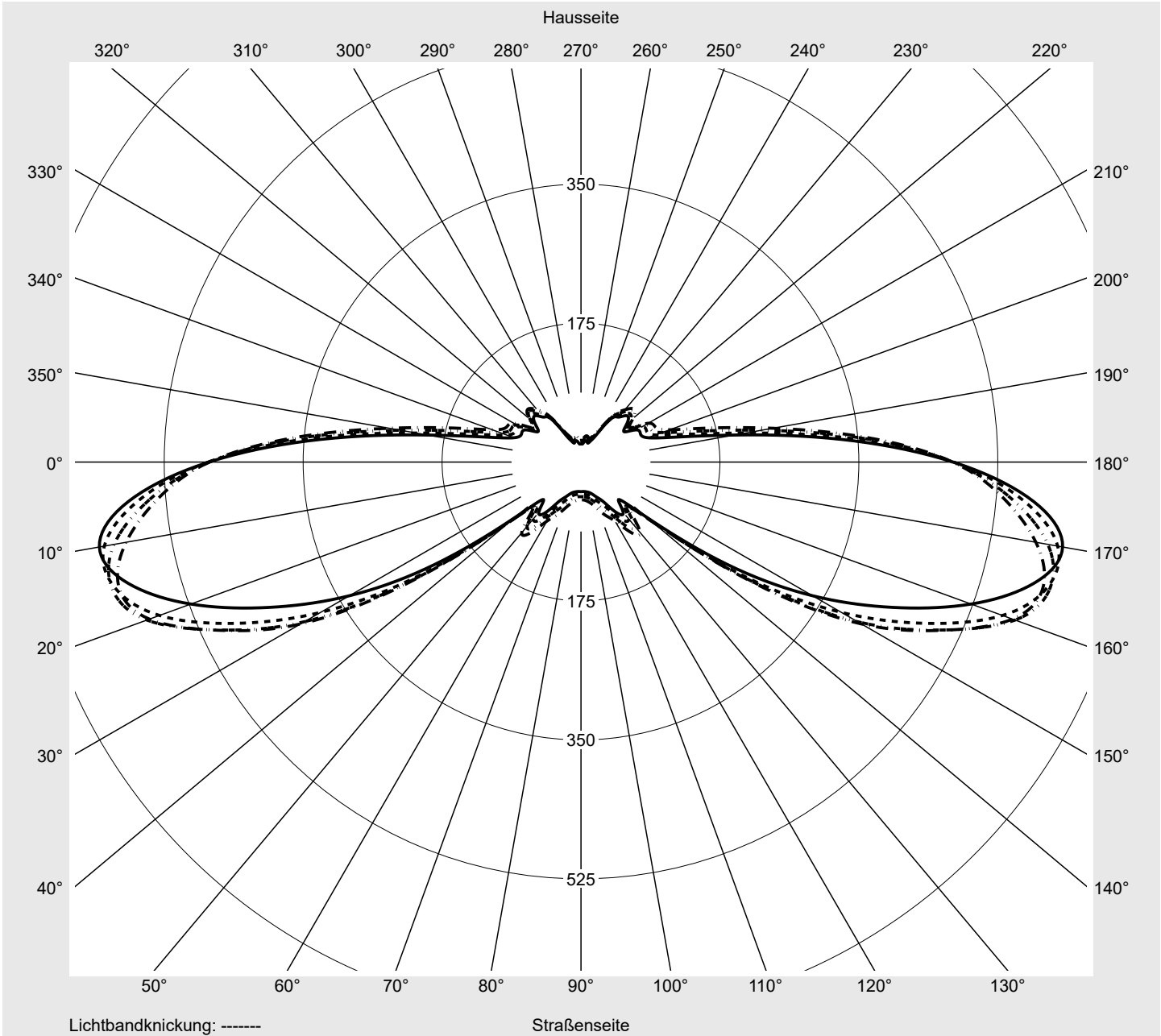
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT PLUS LED | Bestell-Nr.: 5XA5275LF14H + 5XA54000XS EAN: 4058352835296 + 4050737730073 | LP-Nummer 59287_19 |
|---------------------------------------|--|------------------------------|

Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



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| Familie CITY-LIGHT PLUS LED | Bestell-Nr.: 5XA5275LF14H + 5XA54000XS EAN: 4058352835296 + 4050737730073 | LP-Nummer 59287_19 |
| 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° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 2,5° | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.6 | 10.6 | 10.7 | 10.9 | 11.0 | 11.1 | 11.3 |
| 5,0° | 11.1 | 11.1 | 11.2 | 11.2 | 11.3 | 11.4 | 11.5 | 11.5 | 11.7 | 11.8 | 12.0 | 12.2 | 12.5 |
| 7,5° | 15.8 | 18.4 | 21.9 | 25.6 | 28.9 | 29.3 | 26.8 | 26.6 | 29.1 | 30.0 | 27.5 | 29.4 | 32.7 |
| 10,0° | 86.6 | 95.5 | 99.9 | 102.8 | 105.2 | 104.0 | 98.6 | 83.7 | 66.4 | 46.4 | 46.9 | 72.7 | 84.4 |
| 12,5° | 94.3 | 115.3 | 139.2 | 152.9 | 161.7 | 164.5 | 160.9 | 139.4 | 124.3 | 94.1 | 104.2 | 132.4 | 172.6 |
| 15,0° | 179.5 | 179.9 | 175.6 | 172.3 | 180.6 | 189.6 | 214.2 | 217.1 | 206.6 | 188.9 | 184.8 | 219.4 | 304.9 |
| 17,5° | 215.6 | 245.8 | 286.4 | 304.6 | 299.9 | 289.0 | 273.4 | 283.9 | 232.0 | 231.8 | 219.3 | 246.9 | 344.7 |
| 20,0° | 255.2 | 289.1 | 307.9 | 312.6 | 306.1 | 303.6 | 317.6 | 329.1 | 286.1 | 306.9 | 306.9 | 316.2 | 388.1 |
| 22,5° | 281.9 | 315.5 | 360.0 | 380.3 | 361.8 | 345.5 | 339.2 | 359.0 | 304.4 | 313.1 | 299.4 | 315.5 | 394.8 |
| 25,0° | 310.0 | 344.7 | 373.2 | 383.7 | 361.7 | 354.9 | 355.0 | 355.8 | 289.4 | 310.7 | 305.4 | 317.0 | 390.7 |
| 27,5° | 340.7 | 370.0 | 390.3 | 397.8 | 371.5 | 367.6 | 364.9 | 354.3 | 272.2 | 304.5 | 299.6 | 304.9 | 369.5 |
| 30,0° | 345.3 | 377.3 | 406.5 | 420.4 | 398.0 | 389.1 | 385.7 | 349.1 | 252.3 | 285.7 | 290.3 | 292.0 | 345.9 |
| 32,5° | 363.8 | 390.6 | 413.6 | 421.1 | 394.3 | 385.6 | 383.4 | 342.0 | 231.6 | 265.8 | 275.1 | 271.7 | 315.9 |
| 35,0° | 377.9 | 404.2 | 425.2 | 429.6 | 405.1 | 394.9 | 390.9 | 334.3 | 212.4 | 244.3 | 263.2 | 252.6 | 282.3 |
| 37,5° | 393.3 | 418.9 | 442.3 | 447.8 | 419.8 | 401.9 | 394.7 | 328.1 | 192.8 | 230.6 | 251.1 | 234.4 | 256.4 |
| 40,0° | 402.0 | 427.5 | 453.1 | 454.6 | 427.4 | 404.2 | 393.0 | 312.4 | 175.9 | 204.7 | 234.3 | 215.6 | 229.9 |
| 42,5° | 409.6 | 435.8 | 462.0 | 467.0 | 437.8 | 406.3 | 389.7 | 301.5 | 155.8 | 183.0 | 216.9 | 198.3 | 206.2 |
| 45,0° | 417.6 | 446.8 | 476.6 | 481.6 | 453.8 | 415.0 | 388.9 | 288.2 | 141.9 | 160.2 | 197.7 | 178.8 | 180.0 |
| 47,5° | 422.9 | 455.9 | 489.0 | 498.7 | 472.1 | 427.0 | 391.6 | 280.4 | 126.5 | 142.3 | 179.6 | 161.4 | 158.8 |
| 50,0° | 429.1 | 469.7 | 504.8 | 517.0 | 491.8 | 439.8 | 392.0 | 270.5 | 118.3 | 124.9 | 162.4 | 147.6 | 139.6 |
| 52,5° | 436.3 | 485.4 | 521.5 | 538.5 | 512.7 | 452.4 | 394.8 | 266.7 | 109.4 | 109.8 | 149.3 | 135.5 | 123.5 |
| 55,0° | 448.1 | 503.6 | 542.5 | 560.9 | 535.3 | 468.1 | 397.0 | 264.0 | 111.3 | 100.5 | 136.5 | 124.4 | 108.5 |
| 57,5° | 460.3 | 521.4 | 564.6 | 585.1 | 559.8 | 485.6 | 403.6 | 264.4 | 111.7 | 91.8 | 126.9 | 115.3 | 96.0 |
| 60,0° | 468.2 | 535.4 | 581.8 | 603.0 | 578.5 | 501.6 | 407.8 | 264.3 | 115.0 | 87.1 | 116.1 | 107.1 | 86.0 |
| 62,5° | 468.0 | 546.0 | 597.2 | 611.9 | 581.9 | 500.7 | 402.2 | 259.7 | 115.0 | 80.2 | 105.6 | 97.5 | 76.4 |
| 65,0° | 469.7 | 559.9 | 609.7 | 608.5 | 565.0 | 480.8 | 378.8 | 249.9 | 114.8 | 76.3 | 93.3 | 87.7 | 68.1 |
| 67,5° | 468.7 | 572.6 | 616.0 | 590.5 | 523.0 | 433.2 | 336.8 | 224.8 | 108.8 | 66.9 | 82.6 | 77.5 | 58.9 |
| 70,0° | 461.9 | 560.5 | 596.6 | 548.6 | 461.3 | 371.7 | 281.9 | 193.8 | 100.3 | 61.8 | 70.7 | 67.4 | 51.4 |
| 72,5° | 424.3 | 514.6 | 537.4 | 475.3 | 380.8 | 298.4 | 223.1 | 156.2 | 85.8 | 51.8 | 60.5 | 58.4 | 44.5 |
| 75,0° | 375.2 | 440.4 | 449.6 | 384.9 | 300.5 | 233.1 | 173.9 | 123.5 | 70.7 | 44.9 | 50.0 | 49.8 | 38.9 |
| 77,5° | 290.1 | 342.5 | 343.6 | 290.2 | 223.9 | 171.6 | 130.5 | 93.7 | 55.6 | 35.6 | 40.8 | 41.7 | 33.4 |
| 80,0° | 223.3 | 248.1 | 246.9 | 210.3 | 163.9 | 126.7 | 98.1 | 70.9 | 43.3 | 29.7 | 32.5 | 34.2 | 28.9 |
| 82,5° | 159.6 | 174.4 | 174.5 | 152.7 | 121.7 | 94.4 | 75.0 | 54.8 | 34.7 | 24.5 | 27.0 | 29.3 | 25.6 |
| 85,0° | 113.2 | 119.9 | 121.0 | 110.3 | 90.4 | 70.9 | 57.3 | 42.9 | 28.2 | 21.4 | 22.7 | 25.1 | 23.2 |
| 87,5° | 76.1 | 82.5 | 84.4 | 79.2 | 66.4 | 53.4 | 44.1 | 33.9 | 23.5 | 18.5 | 19.8 | 22.2 | 21.3 |
| 90,0° | 15.7 | 15.2 | 16.5 | 17.2 | 17.0 | 16.8 | 16.7 | 15.9 | 13.8 | 12.9 | 14.5 | 16.6 | 17.3 |
| 92,5° | 13.8 | 14.1 | 15.3 | 15.7 | 15.4 | 15.2 | 14.8 | 14.0 | 12.5 | 11.8 | 13.0 | 14.8 | 15.8 |
| 95,0° | 13.3 | 13.6 | 14.6 | 15.0 | 14.7 | 14.5 | 14.2 | 13.5 | 12.2 | 11.7 | 12.7 | 14.2 | 15.2 |
| 97,5° | 12.8 | 13.1 | 14.0 | 14.4 | 14.1 | 13.8 | 13.5 | 12.9 | 11.9 | 11.5 | 12.2 | 13.7 | 14.6 |
| 100,0° | 12.4 | 12.7 | 13.5 | 13.8 | 13.5 | 13.2 | 12.9 | 12.3 | 11.6 | 11.4 | 12.0 | 13.2 | 14.0 |
| 102,5° | 11.9 | 12.2 | 12.9 | 13.2 | 12.9 | 12.6 | 12.3 | 11.8 | 11.2 | 11.1 | 11.6 | 12.7 | 13.5 |
| 105,0° | 11.5 | 11.8 | 12.5 | 12.7 | 12.3 | 12.0 | 11.8 | 11.3 | 11.0 | 11.0 | 11.4 | 12.3 | 13.1 |
| 107,5° | 11.1 | 11.4 | 12.0 | 12.1 | 11.8 | 11.6 | 11.3 | 11.0 | 10.7 | 10.8 | 11.2 | 11.9 | 12.7 |
| 110,0° | 10.8 | 11.0 | 11.6 | 11.7 | 11.4 | 11.1 | 10.9 | 10.6 | 10.6 | 10.7 | 11.0 | 11.6 | 12.3 |
| 112,5° | 10.4 | 10.8 | 11.2 | 11.3 | 11.0 | 10.7 | 10.5 | 10.3 | 10.3 | 10.5 | 10.8 | 11.2 | 11.9 |

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| 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° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |
| 2,5° | 11.5 | 11.8 | 12.0 | 12.1 | 12.2 | 12.2 | 10.4 | 10.5 | 10.5 | 10.5 | 10.6 | 10.6 | 10.6 |
| 5,0° | 12.8 | 13.1 | 13.4 | 13.5 | 13.6 | 13.7 | 11.0 | 11.1 | 11.0 | 11.1 | 11.1 | 11.0 | 11.0 |
| 7,5° | 33.5 | 32.7 | 31.2 | 30.0 | 29.1 | 28.7 | 14.0 | 13.0 | 12.5 | 12.2 | 12.1 | 12.0 | 11.9 |
| 10,0° | 94.8 | 109.0 | 113.1 | 111.7 | 116.0 | 119.1 | 79.6 | 68.6 | 56.4 | 47.3 | 32.6 | 20.9 | 15.4 |
| 12,5° | 202.3 | 219.0 | 237.7 | 258.5 | 275.2 | 283.7 | 76.7 | 69.1 | 60.6 | 57.3 | 62.3 | 71.2 | 62.1 |
| 15,0° | 330.1 | 323.9 | 315.1 | 319.4 | 309.4 | 310.4 | 170.6 | 157.1 | 147.0 | 146.5 | 117.6 | 90.4 | 78.3 |
| 17,5° | 395.3 | 407.2 | 413.9 | 411.7 | 414.7 | 422.8 | 182.1 | 163.2 | 154.0 | 133.7 | 115.1 | 93.1 | 80.7 |
| 20,0° | 421.8 | 425.8 | 427.4 | 425.5 | 426.4 | 432.2 | 220.2 | 196.8 | 183.2 | 161.5 | 140.4 | 124.0 | 104.3 |
| 22,5° | 433.0 | 430.0 | 428.7 | 424.2 | 423.3 | 423.7 | 257.5 | 243.5 | 226.9 | 184.3 | 153.5 | 131.4 | 109.0 |
| 25,0° | 426.0 | 422.0 | 420.8 | 418.2 | 419.9 | 420.8 | 277.6 | 251.5 | 222.7 | 187.8 | 157.8 | 132.5 | 109.9 |
| 27,5° | 402.6 | 400.7 | 401.7 | 399.5 | 400.7 | 401.5 | 306.2 | 267.2 | 236.8 | 198.7 | 167.6 | 147.6 | 114.2 |
| 30,0° | 375.3 | 374.7 | 376.9 | 378.0 | 382.9 | 386.1 | 323.5 | 287.5 | 250.3 | 207.0 | 172.2 | 143.0 | 111.2 |
| 32,5° | 341.1 | 342.6 | 348.7 | 354.5 | 362.6 | 366.6 | 338.7 | 296.7 | 253.9 | 207.3 | 174.2 | 154.9 | 128.0 |
| 35,0° | 305.2 | 309.4 | 317.4 | 323.0 | 328.7 | 331.9 | 348.7 | 300.1 | 255.2 | 205.2 | 169.1 | 163.0 | 145.7 |
| 37,5° | 275.5 | 278.5 | 281.9 | 282.6 | 283.7 | 284.8 | 366.5 | 322.0 | 272.3 | 216.5 | 175.9 | 163.8 | 144.5 |
| 40,0° | 245.5 | 245.1 | 243.0 | 238.7 | 236.2 | 236.2 | 373.7 | 323.7 | 268.0 | 211.2 | 170.4 | 155.1 | 135.2 |
| 42,5° | 214.9 | 210.7 | 204.4 | 197.0 | 191.8 | 190.5 | 378.6 | 323.0 | 263.3 | 203.1 | 163.2 | 149.8 | 125.4 |
| 45,0° | 183.7 | 176.9 | 166.9 | 157.3 | 151.0 | 148.7 | 381.7 | 318.8 | 251.9 | 188.3 | 150.8 | 139.3 | 115.3 |
| 47,5° | 156.9 | 147.3 | 136.0 | 125.5 | 117.8 | 115.1 | 378.6 | 309.5 | 236.8 | 171.9 | 138.0 | 129.2 | 106.4 |
| 50,0° | 133.5 | 122.3 | 109.6 | 99.1 | 91.7 | 89.5 | 372.9 | 292.9 | 216.4 | 154.8 | 124.1 | 117.3 | 95.3 |
| 52,5° | 114.2 | 102.2 | 89.6 | 80.1 | 74.0 | 72.1 | 366.0 | 281.0 | 202.2 | 143.4 | 116.8 | 110.4 | 86.6 |
| 55,0° | 97.8 | 86.0 | 74.1 | 66.5 | 62.0 | 60.9 | 364.0 | 269.3 | 190.6 | 134.4 | 111.2 | 104.3 | 80.8 |
| 57,5° | 85.1 | 73.0 | 63.1 | 57.2 | 53.6 | 52.7 | 364.3 | 259.3 | 179.5 | 127.2 | 108.0 | 101.0 | 76.9 |
| 60,0° | 74.5 | 63.5 | 55.2 | 50.5 | 48.1 | 47.7 | 359.3 | 245.3 | 165.5 | 119.0 | 103.8 | 97.8 | 75.7 |
| 62,5° | 64.9 | 55.1 | 48.8 | 45.5 | 43.8 | 43.6 | 352.0 | 230.6 | 149.9 | 108.8 | 97.3 | 93.5 | 74.2 |
| 65,0° | 57.3 | 49.3 | 44.2 | 41.8 | 40.6 | 40.6 | 342.1 | 210.6 | 134.8 | 99.7 | 91.4 | 88.8 | 71.4 |
| 67,5° | 49.6 | 43.5 | 39.7 | 38.1 | 37.2 | 37.3 | 328.5 | 196.1 | 121.0 | 89.7 | 82.8 | 81.1 | 66.5 |
| 70,0° | 43.3 | 38.7 | 36.1 | 35.0 | 34.6 | 34.8 | 315.1 | 180.9 | 109.4 | 80.3 | 75.2 | 73.9 | 60.9 |
| 72,5° | 37.8 | 34.4 | 32.7 | 31.9 | 31.6 | 31.7 | 288.0 | 166.6 | 99.0 | 71.2 | 67.1 | 65.7 | 54.9 |
| 75,0° | 33.3 | 30.8 | 29.6 | 29.0 | 28.7 | 28.8 | 255.3 | 149.4 | 87.7 | 62.7 | 59.7 | 58.4 | 49.5 |
| 77,5° | 29.2 | 27.5 | 26.7 | 26.3 | 26.0 | 26.1 | 209.4 | 127.3 | 75.2 | 53.7 | 51.2 | 49.9 | 42.6 |
| 80,0° | 25.7 | 24.6 | 24.0 | 23.7 | 23.3 | 23.3 | 163.7 | 104.4 | 63.2 | 44.9 | 42.9 | 41.6 | 36.1 |
| 82,5° | 23.4 | 22.5 | 22.2 | 21.9 | 21.6 | 21.5 | 125.0 | 84.7 | 53.5 | 38.7 | 37.0 | 35.6 | 31.2 |
| 85,0° | 21.7 | 21.2 | 20.9 | 20.6 | 20.2 | 20.1 | 91.6 | 65.9 | 44.0 | 32.8 | 31.1 | 29.7 | 26.0 |
| 87,5° | 20.4 | 20.0 | 19.8 | 19.4 | 19.0 | 18.9 | 66.5 | 50.5 | 35.9 | 27.0 | 24.8 | 23.6 | 21.2 |
| 90,0° | 17.5 | 17.6 | 17.9 | 17.8 | 17.6 | 17.5 | 16.5 | 14.6 | 13.8 | 13.1 | 12.4 | 11.7 | 10.7 |
| 92,5° | 16.2 | 16.5 | 16.8 | 16.9 | 16.8 | 16.7 | 13.7 | 13.4 | 12.9 | 12.1 | 11.5 | 10.9 | 9.9 |
| 95,0° | 15.6 | 16.0 | 16.4 | 16.4 | 16.3 | 16.3 | 13.1 | 12.8 | 12.2 | 11.5 | 10.9 | 10.3 | 9.4 |
| 97,5° | 15.1 | 15.5 | 15.9 | 15.9 | 15.8 | 15.8 | 12.6 | 12.2 | 11.6 | 11.0 | 10.4 | 9.8 | 8.9 |
| 100,0° | 14.6 | 15.0 | 15.4 | 15.4 | 15.3 | 15.3 | 12.0 | 11.7 | 11.2 | 10.6 | 9.9 | 9.3 | 8.6 |
| 102,5° | 14.0 | 14.5 | 14.9 | 15.0 | 14.9 | 14.9 | 11.5 | 11.2 | 10.7 | 10.1 | 9.5 | 8.9 | 8.2 |
| 105,0° | 13.6 | 14.1 | 14.5 | 14.6 | 14.5 | 14.6 | 11.1 | 10.8 | 10.3 | 9.7 | 9.1 | 8.5 | 7.9 |
| 107,5° | 13.2 | 13.7 | 14.2 | 14.3 | 14.1 | 14.2 | 10.8 | 10.4 | 9.9 | 9.4 | 8.8 | 8.3 | 7.6 |
| 110,0° | 12.8 | 13.4 | 13.8 | 13.9 | 13.9 | 13.9 | 10.5 | 10.1 | 9.7 | 9.1 | 8.6 | 8.0 | 7.4 |
| 112,5° | 12.4 | 13.0 | 13.5 | 13.6 | 13.5 | 13.6 | 10.1 | 9.8 | 9.3 | 8.8 | 8.2 | 7.8 | 7.3 |

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| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
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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° | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 0.0 | 0.0 |
| 2,5° | 10.7 | 10.8 | 10.9 | 11.0 | 11.2 | 11.3 | 11.5 | 11.6 | 11.6 | 11.7 | 11.8 | 0.1 | 0.1 |
| 5,0° | 11.1 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 0.3 | 0.4 |
| 7,5° | 11.9 | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 | 12.4 | 12.3 | 12.1 | 11.9 | 11.8 | 0.7 | 1.2 |
| 10,0° | 13.7 | 13.4 | 13.4 | 13.4 | 13.5 | 13.6 | 13.5 | 13.1 | 12.6 | 12.4 | 12.2 | 2.9 | 4.0 |
| 12,5° | 51.3 | 39.0 | 31.7 | 22.1 | 16.5 | 15.2 | 14.7 | 13.5 | 12.7 | 12.2 | 12.1 | 6.2 | 10.2 |
| 15,0° | 63.6 | 46.7 | 45.8 | 43.8 | 32.0 | 22.2 | 21.5 | 19.7 | 17.6 | 13.6 | 12.7 | 11.1 | 21.3 |
| 17,5° | 72.8 | 54.8 | 45.1 | 37.0 | 31.3 | 27.9 | 32.1 | 37.3 | 35.9 | 36.6 | 37.1 | 16.2 | 37.5 |
| 20,0° | 91.4 | 80.9 | 58.5 | 52.4 | 50.5 | 36.4 | 40.5 | 41.4 | 42.6 | 47.2 | 48.6 | 21.0 | 58.5 |
| 22,5° | 89.6 | 75.6 | 62.1 | 52.8 | 52.9 | 39.4 | 44.1 | 60.3 | 54.4 | 49.8 | 47.6 | 25.2 | 83.7 |
| 25,0° | 88.0 | 73.5 | 60.2 | 55.2 | 55.9 | 46.2 | 43.9 | 57.6 | 59.9 | 59.9 | 59.4 | 28.1 | 111.8 |
| 27,5° | 88.3 | 72.9 | 61.0 | 58.5 | 63.7 | 56.0 | 47.8 | 57.1 | 59.4 | 58.2 | 58.1 | 31.0 | 142.7 |
| 30,0° | 90.6 | 81.2 | 71.3 | 63.4 | 61.9 | 54.8 | 47.5 | 57.1 | 57.6 | 57.0 | 55.1 | 33.4 | 176.2 |
| 32,5° | 96.6 | 81.4 | 74.7 | 73.8 | 72.9 | 60.6 | 46.5 | 55.5 | 57.1 | 55.5 | 54.6 | 35.4 | 211.5 |
| 35,0° | 124.2 | 108.1 | 90.7 | 83.6 | 77.9 | 60.5 | 45.7 | 53.7 | 54.5 | 52.3 | 52.8 | 37.3 | 248.8 |
| 37,5° | 125.6 | 114.6 | 99.3 | 88.8 | 78.5 | 64.0 | 49.4 | 56.2 | 57.2 | 53.8 | 54.7 | 39.1 | 287.9 |
| 40,0° | 125.4 | 116.3 | 100.7 | 88.2 | 77.7 | 61.0 | 48.8 | 56.9 | 59.2 | 56.8 | 57.9 | 39.7 | 327.6 |
| 42,5° | 123.4 | 117.1 | 101.2 | 87.1 | 78.6 | 63.3 | 50.6 | 55.7 | 57.0 | 54.4 | 54.9 | 40.2 | 367.8 |
| 45,0° | 121.0 | 118.7 | 103.2 | 85.9 | 74.6 | 58.8 | 48.4 | 52.5 | 53.7 | 50.5 | 51.0 | 40.3 | 408.0 |
| 47,5° | 114.5 | 116.3 | 102.7 | 83.4 | 69.9 | 54.0 | 44.8 | 48.4 | 49.4 | 46.8 | 47.8 | 40.3 | 448.3 |
| 50,0° | 106.7 | 112.4 | 101.3 | 81.0 | 64.8 | 49.4 | 41.9 | 44.3 | 45.2 | 42.7 | 43.0 | 40.2 | 488.5 |
| 52,5° | 99.9 | 106.8 | 96.1 | 77.8 | 59.8 | 44.8 | 38.7 | 40.9 | 41.7 | 38.8 | 39.3 | 40.5 | 529.0 |
| 55,0° | 92.8 | 101.3 | 92.9 | 75.4 | 55.6 | 41.7 | 36.3 | 37.9 | 38.4 | 35.5 | 35.9 | 41.2 | 570.2 |
| 57,5° | 88.4 | 97.2 | 88.9 | 74.1 | 51.8 | 39.3 | 34.1 | 35.5 | 35.7 | 32.6 | 32.9 | 42.1 | 612.3 |
| 60,0° | 85.7 | 94.4 | 85.9 | 72.3 | 48.7 | 36.8 | 31.8 | 33.3 | 33.2 | 29.9 | 29.9 | 42.9 | 655.1 |
| 62,5° | 83.9 | 91.7 | 81.9 | 70.3 | 45.9 | 34.8 | 29.8 | 31.4 | 31.0 | 27.4 | 27.4 | 43.0 | 698.2 |
| 65,0° | 80.2 | 86.6 | 77.1 | 67.8 | 43.9 | 32.3 | 27.5 | 29.4 | 28.8 | 25.3 | 25.0 | 42.6 | 740.7 |
| 67,5° | 75.6 | 82.3 | 74.0 | 67.3 | 41.8 | 30.0 | 25.4 | 27.4 | 26.6 | 23.0 | 22.9 | 41.1 | 781.8 |
| 70,0° | 70.9 | 75.3 | 66.6 | 60.2 | 39.6 | 27.6 | 23.3 | 25.3 | 24.3 | 21.1 | 20.8 | 38.4 | 820.2 |
| 72,5° | 64.5 | 66.2 | 58.1 | 54.5 | 36.5 | 25.1 | 21.1 | 22.9 | 22.0 | 18.9 | 18.8 | 34.2 | 854.4 |
| 75,0° | 56.9 | 56.2 | 48.5 | 45.7 | 31.7 | 22.3 | 18.9 | 20.6 | 19.8 | 16.9 | 16.7 | 29.2 | 883.6 |
| 77,5° | 47.5 | 45.7 | 39.3 | 37.5 | 26.8 | 19.5 | 16.6 | 18.0 | 17.2 | 14.7 | 14.7 | 23.4 | 907.0 |
| 80,0° | 38.2 | 35.6 | 30.5 | 29.4 | 22.0 | 16.7 | 14.6 | 15.6 | 14.7 | 12.4 | 12.3 | 18.2 | 925.2 |
| 82,5° | 31.4 | 28.3 | 24.3 | 23.9 | 18.9 | 14.7 | 13.0 | 13.7 | 12.7 | 10.7 | 10.6 | 14.1 | 939.3 |
| 85,0° | 25.0 | 22.3 | 19.4 | 19.5 | 16.2 | 12.9 | 11.4 | 11.9 | 11.0 | 9.1 | 9.0 | 11.0 | 950.3 |
| 87,5° | 18.8 | 16.0 | 13.8 | 14.4 | 12.0 | 10.6 | 10.1 | 10.5 | 9.7 | 8.0 | 8.0 | 8.4 | 958.7 |
| 90,0° | 8.9 | 7.6 | 6.6 | 8.0 | 8.5 | 8.2 | 8.2 | 8.2 | 7.5 | 6.1 | 6.1 | 3.6 | 962.3 |
| 92,5° | 8.3 | 7.0 | 5.8 | 6.8 | 7.4 | 7.3 | 7.2 | 7.3 | 6.8 | 5.6 | 5.7 | 3.3 | 965.6 |
| 95,0° | 8.0 | 6.9 | 5.6 | 6.4 | 6.8 | 6.7 | 6.6 | 6.8 | 6.4 | 5.4 | 5.5 | 3.2 | 968.8 |
| 97,5° | 7.8 | 6.7 | 5.5 | 6.0 | 6.4 | 6.3 | 6.2 | 6.4 | 6.1 | 5.3 | 5.4 | 3.0 | 971.8 |
| 100,0° | 7.5 | 6.6 | 5.5 | 5.7 | 6.0 | 5.9 | 5.9 | 6.0 | 5.7 | 5.2 | 5.3 | 2.9 | 974.7 |
| 102,5° | 7.4 | 6.4 | 5.4 | 5.5 | 5.7 | 5.6 | 5.6 | 5.8 | 5.5 | 5.1 | 5.2 | 2.8 | 977.5 |
| 105,0° | 7.2 | 6.3 | 5.4 | 5.3 | 5.5 | 5.4 | 5.4 | 5.6 | 5.4 | 5.1 | 5.1 | 2.6 | 980.1 |
| 107,5° | 7.0 | 6.2 | 5.3 | 5.1 | 5.2 | 5.2 | 5.2 | 5.4 | 5.3 | 5.0 | 5.1 | 2.5 | 982.7 |
| 110,0° | 6.8 | 6.1 | 5.4 | 5.0 | 5.1 | 5.1 | 5.1 | 5.3 | 5.2 | 5.0 | 5.1 | 2.4 | 985.1 |
| 112,5° | 6.7 | 6.0 | 5.3 | 4.9 | 4.9 | 4.9 | 4.9 | 5.1 | 5.1 | 5.0 | 5.1 | 2.3 | 987.4 |

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT PLUS LED | Bestell-Nr.: 5XA5275LF14H + 5XA54000XS EAN: 4058352835296 + 4050737730073 | LP-Nummer 59287_19 |
| 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 | | | | | | | | | | | | |
| 115,0° | 10.1 | 10.4 | 10.9 | 10.9 | 10.6 | 10.3 | 10.1 | 10.0 | 10.1 | 10.3 | 10.6 | 11.0 | 11.5 |
| 117,5° | 9.6 | 10.0 | 10.3 | 10.5 | 10.1 | 9.8 | 9.7 | 9.6 | 9.8 | 10.1 | 10.3 | 10.7 | 11.1 |
| 120,0° | 9.1 | 9.4 | 9.7 | 9.9 | 9.5 | 9.3 | 9.2 | 9.2 | 9.4 | 9.7 | 10.0 | 10.3 | 10.7 |
| 122,5° | 8.0 | 8.4 | 8.7 | 8.8 | 8.4 | 8.2 | 8.3 | 8.4 | 8.6 | 8.8 | 9.1 | 9.4 | 9.7 |
| 125,0° | 6.4 | 6.5 | 6.8 | 6.9 | 6.6 | 6.5 | 6.6 | 6.7 | 6.9 | 7.0 | 7.3 | 7.5 | 7.8 |
| 127,5° | 4.3 | 4.5 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.9 | 5.0 | 5.2 |
| 130,0° | 3.0 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 3.0 | 3.0 | 3.1 |
| 132,5° | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 |
| 135,0° | 2.3 | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.1 | 2.0 | 2.1 | 2.1 |
| 137,5° | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 140,0° | 1.8 | 1.6 | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 |
| 142,5° | 1.5 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 |
| 145,0° | 1.3 | 1.4 | 1.3 | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 |
| 147,5° | 1.1 | 1.2 | 1.2 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 |
| 150,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152,5° | 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 |
| 155,0° | 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 |
| 157,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162,5° | 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 |
| 165,0° | 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 |
| 167,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172,5° | 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 |
| 175,0° | 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 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT PLUS LED | Bestell-Nr.: 5XA5275LF14H + 5XA54000XS EAN: 4058352835296 + 4050737730073 | LP-Nummer 59287_19 |
| 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 | | | | | | | | | | | | |
| 115,0° | 12.1 | 12.6 | 13.1 | 13.2 | 13.2 | 13.2 | 9.8 | 9.4 | 9.0 | 8.5 | 8.0 | 7.5 | 7.0 |
| 117,5° | 11.6 | 12.2 | 12.7 | 12.8 | 12.8 | 12.9 | 9.3 | 8.9 | 8.5 | 8.0 | 7.6 | 7.1 | 6.7 |
| 120,0° | 11.1 | 11.7 | 12.1 | 12.3 | 12.3 | 12.4 | 8.7 | 8.4 | 8.0 | 7.6 | 7.1 | 6.8 | 6.4 |
| 122,5° | 10.1 | 10.6 | 11.1 | 11.2 | 11.3 | 11.3 | 7.8 | 7.5 | 7.1 | 6.7 | 6.3 | 6.0 | 5.7 |
| 125,0° | 8.1 | 8.5 | 8.9 | 9.1 | 9.1 | 9.1 | 6.0 | 5.8 | 5.5 | 5.2 | 5.0 | 4.7 | 4.5 |
| 127,5° | 5.4 | 5.6 | 5.8 | 5.9 | 6.0 | 6.0 | 4.2 | 4.0 | 3.8 | 3.7 | 3.6 | 3.4 | 3.3 |
| 130,0° | 3.1 | 3.1 | 3.3 | 3.3 | 3.4 | 3.3 | 2.9 | 2.9 | 2.9 | 2.8 | 2.7 | 2.7 | 2.7 |
| 132,5° | 2.6 | 2.6 | 2.7 | 2.8 | 2.8 | 2.8 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.6 | 2.5 |
| 135,0° | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.5 | 2.4 | 2.3 | 2.2 |
| 137,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.9 | 2.2 | 2.2 | 2.2 | 2.1 | 2.0 | 1.9 |
| 140,0° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.9 | 1.9 | 1.9 | 1.7 | 1.6 | 1.5 | 1.4 |
| 142,5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.5 | 1.5 | 1.4 | 1.3 | 1.3 | 1.2 | 1.2 |
| 145,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.2 | 1.2 |
| 147,5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 |
| 150,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152,5° | 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 |
| 155,0° | 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 |
| 157,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162,5° | 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 |
| 165,0° | 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 |
| 167,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172,5° | 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 |
| 175,0° | 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 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT PLUS LED | Bestell-Nr.: 5XA5275LF14H + 5XA54000XS EAN: 4058352835296 + 4050737730073 | LP-Nummer 59287_19 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | Lichtstrom in lm/klm | |
| 115,0° | 6.5 | 5.9 | 5.3 | 4.8 | 4.7 | 4.6 | 4.7 | 4.9 | 4.9 | 4.9 | 5.0 | 2.2 | 989.6 |
| 117,5° | 6.2 | 5.6 | 5.0 | 4.5 | 4.3 | 4.3 | 4.3 | 4.5 | 4.5 | 4.6 | 4.7 | 2.1 | 991.7 |
| 120,0° | 5.9 | 5.4 | 4.8 | 4.4 | 4.0 | 3.9 | 3.9 | 4.1 | 4.2 | 4.3 | 4.4 | 1.9 | 993.6 |
| 122,5° | 5.3 | 4.9 | 4.5 | 4.0 | 3.7 | 3.4 | 3.4 | 3.6 | 3.7 | 3.8 | 3.9 | 1.7 | 995.3 |
| 125,0° | 4.2 | 3.9 | 3.6 | 3.3 | 3.0 | 2.8 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 1.3 | 996.6 |
| 127,5° | 3.1 | 3.0 | 2.8 | 2.5 | 2.4 | 2.3 | 2.2 | 2.2 | 2.3 | 2.4 | 2.4 | 0.9 | 997.5 |
| 130,0° | 2.7 | 2.5 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 1.8 | 1.9 | 2.0 | 2.0 | 0.6 | 998.1 |
| 132,5° | 2.4 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 | 1.8 | 1.8 | 1.9 | 0.5 | 998.5 |
| 135,0° | 2.1 | 2.0 | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 0.4 | 998.9 |
| 137,5° | 1.8 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.4 | 1.3 | 1.4 | 1.3 | 1.4 | 0.3 | 999.3 |
| 140,0° | 1.4 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.2 | 1.2 | 1.2 | 0.2 | 999.5 |
| 142,5° | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 999.7 |
| 145,0° | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 999.9 |
| 147,5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.1 | 1000.0 |
| 150,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 152,5° | 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 |
| 155,0° | 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 |
| 157,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 160,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 162,5° | 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 |
| 165,0° | 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 |
| 167,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 170,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 172,5° | 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 |
| 175,0° | 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 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT PLUS LED | Bestell-Nr.: 5XA5275LF14H + 5XA54000XS EAN: 4058352835296 + 4050737730073 | LP-Nummer 59287_19 |
| 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 | 1370 | 10.0 | 10.4 | 10.2 |
| 95 | 241 | 252 | 1300 | 9.5 | 9.9 | 9.7 |
| 90 | 229 | 250 | 1235 | 9.0 | 9.3 | 9.2 |
| 85 | 216 | 248 | 1165 | 8.5 | 8.8 | 8.6 |
| 80 | 203 | 246 | 1095 | 8.0 | 8.3 | 8.2 |
| 75 | 190 | 243 | 1025 | 7.6 | 7.7 | 7.6 |
| 70 | 178 | 241 | 960 | 7.1 | 7.3 | 7.2 |
| 65 | 165 | 238 | 890 | 6.6 | 6.8 | 6.7 |
| 60 | 152 | 235 | 820 | 6.1 | 6.4 | 6.2 |
| 55 | 140 | 232 | 755 | 5.7 | 5.9 | 5.8 |
| 50 | 127 | 229 | 685 | 5.3 | 5.5 | 5.4 |
| 45 | 114 | 225 | 615 | 4.8 | 5.0 | 4.9 |
| 40 | 102 | 221 | 550 | 4.4 | 4.6 | 4.5 |
| 35 | 89 | 216 | 480 | 4.0 | 4.1 | 4.0 |
| 30 | 76 | 210 | 410 | 3.6 | 3.7 | 3.6 |
| 30 | 75 | 209 | 405 | 3.5 | 3.7 | 3.6 |