

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT 400 LED

Bestell-Nr.: 5XA5305LF14H + 5XA54000XS
EAN: 4058352835999 + 4050737730073

LP-Nummer
59278_72



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 = 1430 lm
Systemleistung = 10.0 W
Lichtausbeute = 143 lm/W

Seriendokumentation
08.07.2022

siteco

Lichtstärke in cd/klm

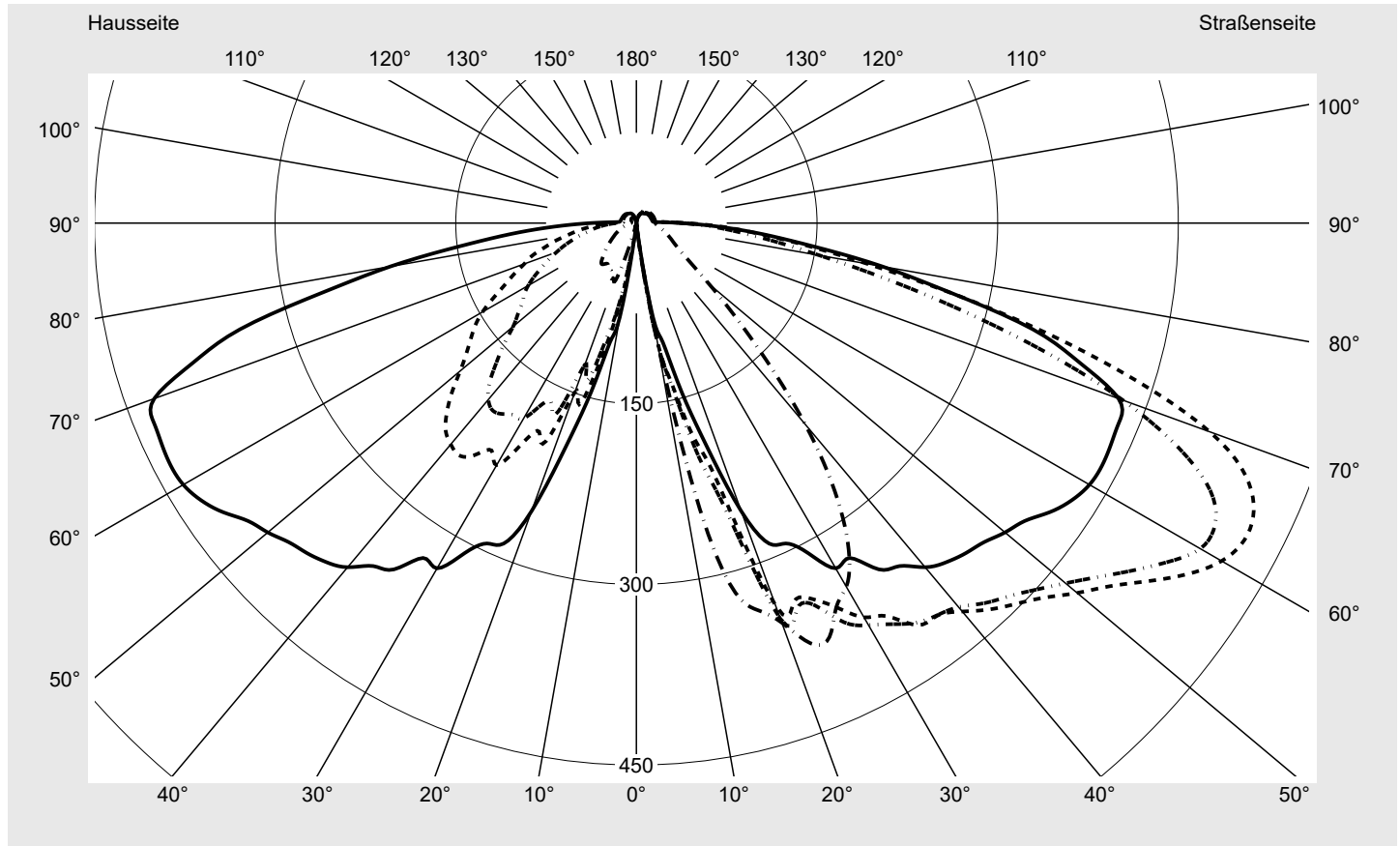
C180-0

C195-15

C200-20

C270-90

Imax: 569 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 93.4% |
| Eta 90° - 180° | 6.6% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | --- |
| Imax 70° | 546.6 |
| Imax 80° | 230.4 |
| Imax 90° | 41.5 |
| Imax >90° | 21.8 |
| Imax >95° | 15.7 |

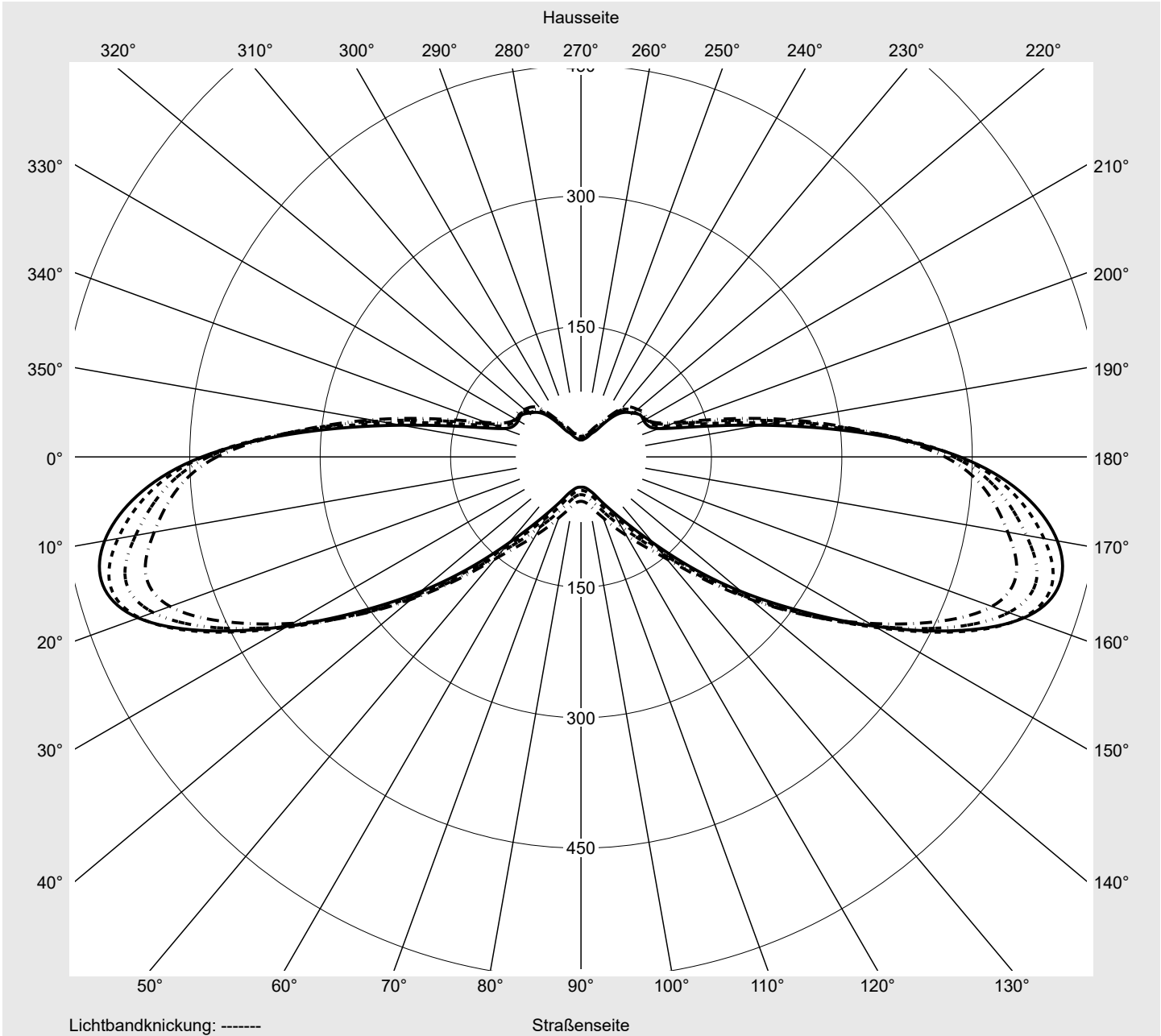
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT 400 LED | Bestell-Nr.: 5XA5305LF14H + 5XA54000XS EAN: 4058352835999 + 4050737730073 | LP-Nummer 59278_72 |
|--------------------------------------|--|------------------------------|

Kegelmantelkurven in cd/klm **KMK 62,5°** **KMK 60°** **KMK 57,5°** **KMK 55°** **siteco**



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| Familie CITY-LIGHT 400 LED | Bestell-Nr.: 5XA5305LF14H + 5XA54000XS EAN: 4058352835999 + 4050737730073 | LP-Nummer 59278_72 |
| 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° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.5 | 1.5 | 1.6 | 1.6 | 1.8 | 1.9 | 2.0 | 2.2 |
| 5,0° | 3.0 | 3.3 | 3.6 | 3.9 | 4.2 | 4.4 | 4.7 | 4.8 | 5.0 | 5.2 | 5.2 | 5.2 | 5.3 |
| 7,5° | 11.0 | 13.5 | 16.3 | 19.5 | 22.6 | 25.5 | 28.5 | 30.2 | 31.7 | 33.1 | 31.3 | 30.0 | 28.0 |
| 10,0° | 79.3 | 91.8 | 95.9 | 99.9 | 101.1 | 103.2 | 105.8 | 106.5 | 105.2 | 107.5 | 107.8 | 105.4 | 101.2 |
| 12,5° | 101.3 | 116.1 | 126.0 | 137.7 | 142.3 | 147.1 | 147.7 | 154.3 | 163.5 | 177.0 | 192.2 | 201.4 | 215.9 |
| 15,0° | 145.2 | 151.3 | 168.8 | 184.8 | 202.1 | 220.1 | 240.6 | 261.4 | 262.0 | 288.9 | 318.0 | 312.0 | 307.8 |
| 17,5° | 194.4 | 199.3 | 214.0 | 228.7 | 255.1 | 262.3 | 297.0 | 316.8 | 318.7 | 323.3 | 357.4 | 374.7 | 371.7 |
| 20,0° | 254.5 | 290.8 | 313.0 | 337.7 | 349.8 | 366.6 | 362.5 | 368.7 | 368.8 | 366.8 | 366.6 | 364.4 | 373.1 |
| 22,5° | 288.0 | 299.6 | 327.0 | 341.1 | 347.8 | 352.4 | 362.2 | 369.8 | 368.6 | 374.7 | 391.5 | 391.1 | 389.9 |
| 25,0° | 293.5 | 307.1 | 335.3 | 344.2 | 350.1 | 353.7 | 359.1 | 365.6 | 372.8 | 378.5 | 391.3 | 391.2 | 388.4 |
| 27,5° | 309.0 | 326.1 | 350.4 | 359.6 | 373.7 | 380.1 | 381.1 | 383.9 | 382.4 | 376.9 | 384.9 | 382.3 | 376.3 |
| 30,0° | 331.0 | 342.3 | 365.2 | 378.0 | 385.4 | 385.0 | 382.1 | 381.4 | 371.5 | 362.9 | 367.1 | 364.9 | 354.9 |
| 32,5° | 329.7 | 346.5 | 373.8 | 387.0 | 394.9 | 387.2 | 390.4 | 388.3 | 373.2 | 355.5 | 345.9 | 335.9 | 326.5 |
| 35,0° | 351.0 | 369.9 | 393.8 | 407.5 | 405.1 | 398.1 | 394.5 | 383.2 | 360.9 | 338.9 | 323.3 | 306.8 | 294.0 |
| 37,5° | 359.0 | 379.9 | 401.5 | 410.7 | 410.4 | 396.5 | 386.4 | 376.1 | 352.2 | 322.3 | 301.2 | 279.5 | 263.7 |
| 40,0° | 373.0 | 393.8 | 415.1 | 421.0 | 416.2 | 398.9 | 382.4 | 365.2 | 338.5 | 306.9 | 278.9 | 252.0 | 232.7 |
| 42,5° | 381.7 | 406.2 | 427.9 | 435.0 | 428.0 | 406.7 | 383.9 | 354.5 | 325.5 | 291.0 | 257.9 | 226.5 | 205.7 |
| 45,0° | 387.3 | 414.4 | 437.8 | 446.9 | 438.0 | 413.1 | 382.6 | 345.4 | 306.2 | 269.1 | 232.2 | 200.6 | 180.7 |
| 47,5° | 391.9 | 423.6 | 449.9 | 460.2 | 450.4 | 420.0 | 379.6 | 337.0 | 289.2 | 246.4 | 207.3 | 178.4 | 158.8 |
| 50,0° | 399.6 | 438.4 | 466.1 | 477.8 | 465.2 | 427.0 | 377.4 | 326.6 | 271.5 | 224.8 | 183.4 | 156.6 | 137.4 |
| 52,5° | 406.4 | 451.9 | 479.8 | 495.3 | 482.8 | 435.6 | 379.8 | 320.1 | 260.6 | 208.1 | 164.8 | 138.5 | 119.4 |
| 55,0° | 418.7 | 468.9 | 498.5 | 518.4 | 503.0 | 449.0 | 382.8 | 318.1 | 255.0 | 198.3 | 153.0 | 124.5 | 104.3 |
| 57,5° | 428.5 | 485.1 | 520.1 | 542.5 | 523.5 | 464.6 | 389.0 | 317.8 | 252.2 | 193.2 | 144.5 | 114.1 | 92.1 |
| 60,0° | 434.5 | 500.7 | 540.7 | 561.2 | 540.7 | 476.3 | 392.6 | 316.0 | 247.3 | 186.4 | 136.9 | 104.0 | 81.7 |
| 62,5° | 436.0 | 512.3 | 556.4 | 569.4 | 541.8 | 473.2 | 389.2 | 309.4 | 241.3 | 180.1 | 129.4 | 95.0 | 72.4 |
| 65,0° | 434.8 | 522.9 | 567.7 | 565.6 | 525.9 | 451.3 | 368.5 | 291.6 | 227.5 | 168.9 | 119.0 | 85.1 | 63.4 |
| 67,5° | 433.6 | 527.8 | 568.3 | 547.5 | 487.3 | 408.3 | 329.4 | 261.7 | 206.6 | 155.0 | 108.3 | 75.2 | 55.2 |
| 70,0° | 426.0 | 515.1 | 546.6 | 506.8 | 429.9 | 348.9 | 276.1 | 220.4 | 178.9 | 138.9 | 97.5 | 66.2 | 47.7 |
| 72,5° | 386.4 | 469.6 | 488.1 | 435.7 | 356.6 | 281.3 | 219.2 | 175.8 | 145.9 | 117.6 | 84.1 | 57.5 | 41.3 |
| 75,0° | 340.8 | 401.0 | 407.1 | 352.3 | 279.4 | 218.1 | 170.3 | 136.2 | 114.5 | 95.9 | 70.9 | 49.1 | 35.6 |
| 77,5° | 267.6 | 314.9 | 313.7 | 267.2 | 210.2 | 163.8 | 129.2 | 104.3 | 87.0 | 74.4 | 57.9 | 41.4 | 30.8 |
| 80,0° | 207.5 | 230.4 | 227.0 | 194.7 | 154.5 | 121.3 | 96.9 | 78.8 | 65.3 | 56.5 | 45.9 | 34.8 | 26.7 |
| 82,5° | 148.5 | 163.2 | 161.1 | 142.6 | 115.3 | 91.0 | 74.6 | 61.2 | 50.5 | 43.7 | 36.9 | 29.5 | 23.8 |
| 85,0° | 105.3 | 112.1 | 111.9 | 102.3 | 85.3 | 68.1 | 56.6 | 47.2 | 39.1 | 34.2 | 29.9 | 25.2 | 21.4 |
| 87,5° | 68.7 | 75.8 | 76.8 | 72.1 | 61.4 | 50.0 | 42.6 | 36.5 | 30.9 | 27.4 | 24.7 | 21.9 | 19.4 |
| 90,0° | 38.2 | 40.0 | 41.5 | 41.4 | 37.7 | 32.7 | 29.2 | 26.6 | 23.9 | 21.9 | 20.6 | 19.3 | 17.9 |
| 92,5° | 18.1 | 20.1 | 21.1 | 21.8 | 21.7 | 20.8 | 20.0 | 19.5 | 18.7 | 17.9 | 17.5 | 17.1 | 16.7 |
| 95,0° | 13.8 | 14.4 | 15.0 | 15.5 | 15.7 | 15.9 | 16.0 | 16.1 | 16.2 | 16.0 | 16.0 | 15.9 | 15.8 |
| 97,5° | 13.3 | 13.8 | 14.2 | 14.5 | 14.7 | 14.9 | 14.9 | 15.0 | 15.2 | 15.3 | 15.4 | 15.4 | 15.5 |
| 100,0° | 13.2 | 13.7 | 14.0 | 14.3 | 14.5 | 14.7 | 14.8 | 14.9 | 15.0 | 15.1 | 15.3 | 15.3 | 15.4 |
| 102,5° | 13.1 | 13.5 | 13.9 | 14.1 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 15.0 | 15.1 | 15.2 | 15.3 |
| 105,0° | 12.9 | 13.3 | 13.7 | 14.0 | 14.2 | 14.4 | 14.5 | 14.6 | 14.8 | 14.8 | 15.0 | 15.1 | 15.1 |
| 107,5° | 12.7 | 13.2 | 13.5 | 13.8 | 14.0 | 14.1 | 14.3 | 14.4 | 14.6 | 14.7 | 14.8 | 14.9 | 15.0 |
| 110,0° | 12.6 | 13.1 | 13.3 | 13.7 | 13.9 | 14.0 | 14.2 | 14.3 | 14.4 | 14.6 | 14.7 | 14.8 | 14.9 |
| 112,5° | 12.5 | 13.0 | 13.2 | 13.5 | 13.7 | 13.9 | 14.0 | 14.1 | 14.3 | 14.5 | 14.6 | 14.7 | 14.8 |

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| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
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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° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2,5° | 2.3 | 2.4 | 2.6 | 2.7 | 2.8 | 2.8 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.4 |
| 5,0° | 5.5 | 5.6 | 5.8 | 5.9 | 5.9 | 5.9 | 2.9 | 2.6 | 2.4 | 2.2 | 2.1 | 2.0 | 2.0 |
| 7,5° | 26.5 | 25.1 | 23.7 | 22.0 | 21.2 | 20.4 | 8.9 | 7.3 | 6.0 | 5.0 | 4.2 | 3.7 | 3.3 |
| 10,0° | 99.1 | 96.0 | 99.0 | 99.1 | 102.0 | 99.9 | 69.0 | 55.2 | 42.4 | 32.4 | 23.7 | 16.7 | 11.2 |
| 12,5° | 224.6 | 221.2 | 233.0 | 239.5 | 243.1 | 243.0 | 91.7 | 86.4 | 84.0 | 75.3 | 71.7 | 69.6 | 55.0 |
| 15,0° | 307.3 | 306.9 | 320.9 | 323.9 | 321.7 | 317.8 | 136.4 | 134.8 | 123.5 | 105.7 | 86.5 | 77.4 | 70.8 |
| 17,5° | 361.7 | 342.1 | 348.7 | 348.6 | 346.7 | 337.2 | 167.6 | 159.8 | 157.8 | 137.5 | 124.4 | 105.6 | 85.6 |
| 20,0° | 379.3 | 372.6 | 379.0 | 370.2 | 359.2 | 353.1 | 204.9 | 171.8 | 149.6 | 125.2 | 106.3 | 93.8 | 80.8 |
| 22,5° | 388.4 | 380.4 | 386.5 | 385.6 | 382.0 | 377.6 | 253.2 | 220.0 | 195.9 | 169.2 | 139.0 | 112.3 | 88.1 |
| 25,0° | 387.4 | 380.0 | 384.2 | 384.0 | 382.8 | 379.3 | 259.8 | 217.0 | 191.1 | 166.2 | 136.1 | 111.7 | 91.6 |
| 27,5° | 371.5 | 364.7 | 367.6 | 365.4 | 364.2 | 359.5 | 275.6 | 234.5 | 207.4 | 169.6 | 142.3 | 116.5 | 96.7 |
| 30,0° | 345.6 | 339.2 | 345.2 | 348.4 | 350.7 | 348.7 | 297.6 | 264.5 | 232.0 | 187.2 | 149.5 | 122.9 | 104.2 |
| 32,5° | 316.4 | 313.8 | 321.1 | 325.2 | 330.4 | 329.0 | 292.8 | 257.4 | 223.9 | 189.3 | 156.9 | 130.8 | 121.4 |
| 35,0° | 286.8 | 286.7 | 293.7 | 295.9 | 300.0 | 299.0 | 313.8 | 276.4 | 235.5 | 193.5 | 157.9 | 137.7 | 129.6 |
| 37,5° | 257.0 | 256.8 | 261.6 | 261.2 | 263.3 | 261.1 | 320.0 | 285.6 | 242.6 | 196.1 | 159.8 | 137.7 | 131.2 |
| 40,0° | 224.9 | 223.4 | 224.2 | 219.9 | 219.4 | 218.0 | 331.7 | 290.0 | 239.8 | 191.3 | 152.0 | 130.6 | 123.1 |
| 42,5° | 195.9 | 190.8 | 187.7 | 179.6 | 175.7 | 173.1 | 341.7 | 293.1 | 234.3 | 180.8 | 142.8 | 121.8 | 117.2 |
| 45,0° | 168.7 | 159.9 | 153.0 | 142.2 | 136.1 | 133.4 | 342.8 | 289.1 | 222.6 | 164.8 | 129.3 | 112.9 | 111.4 |
| 47,5° | 144.8 | 133.8 | 124.2 | 112.6 | 105.7 | 102.9 | 338.7 | 277.4 | 207.6 | 149.4 | 117.9 | 105.3 | 106.4 |
| 50,0° | 122.0 | 108.9 | 98.4 | 87.6 | 81.3 | 79.0 | 336.8 | 264.8 | 191.0 | 133.6 | 105.5 | 96.9 | 99.4 |
| 52,5° | 103.1 | 89.6 | 79.1 | 69.7 | 64.2 | 62.2 | 333.3 | 255.0 | 178.0 | 124.0 | 98.0 | 90.4 | 92.2 |
| 55,0° | 88.0 | 74.6 | 64.7 | 56.7 | 52.4 | 51.1 | 331.8 | 245.2 | 167.9 | 115.7 | 93.7 | 87.6 | 88.6 |
| 57,5° | 75.9 | 62.9 | 54.0 | 47.6 | 44.3 | 43.5 | 331.9 | 237.0 | 158.8 | 110.5 | 92.2 | 86.3 | 85.9 |
| 60,0° | 66.3 | 53.7 | 46.3 | 41.4 | 39.1 | 38.6 | 329.6 | 224.0 | 147.5 | 103.7 | 89.5 | 85.5 | 84.4 |
| 62,5° | 57.4 | 46.5 | 40.4 | 36.8 | 35.1 | 34.9 | 322.2 | 209.9 | 133.3 | 95.3 | 85.0 | 83.3 | 83.6 |
| 65,0° | 50.0 | 40.7 | 36.1 | 33.4 | 32.1 | 32.1 | 314.2 | 196.4 | 120.1 | 86.5 | 79.9 | 80.4 | 81.4 |
| 67,5° | 43.5 | 36.0 | 32.4 | 30.3 | 29.5 | 29.5 | 305.0 | 182.5 | 109.5 | 78.6 | 73.8 | 75.4 | 77.1 |
| 70,0° | 38.0 | 32.0 | 29.3 | 27.9 | 27.3 | 27.4 | 291.4 | 170.0 | 99.1 | 70.6 | 66.8 | 69.2 | 71.1 |
| 72,5° | 33.0 | 28.5 | 26.5 | 25.5 | 25.0 | 25.1 | 268.7 | 157.7 | 91.2 | 63.2 | 59.9 | 62.5 | 64.2 |
| 75,0° | 28.8 | 25.6 | 24.0 | 23.3 | 23.0 | 23.0 | 235.9 | 139.1 | 79.5 | 55.6 | 53.1 | 56.1 | 57.3 |
| 77,5° | 25.5 | 23.0 | 21.8 | 21.4 | 21.1 | 21.0 | 195.3 | 120.8 | 69.5 | 48.4 | 45.7 | 48.1 | 48.2 |
| 80,0° | 22.7 | 20.8 | 20.0 | 19.6 | 19.4 | 19.4 | 153.3 | 98.1 | 58.3 | 40.9 | 38.9 | 40.6 | 40.0 |
| 82,5° | 20.7 | 19.3 | 18.7 | 18.3 | 18.1 | 18.1 | 116.3 | 78.5 | 49.5 | 35.5 | 33.4 | 34.1 | 32.8 |
| 85,0° | 19.2 | 18.1 | 17.6 | 17.3 | 17.1 | 17.0 | 84.9 | 60.8 | 40.1 | 29.6 | 27.6 | 27.8 | 26.2 |
| 87,5° | 18.0 | 17.2 | 16.8 | 16.4 | 16.3 | 16.3 | 59.9 | 45.3 | 31.4 | 23.3 | 20.9 | 20.1 | 18.6 |
| 90,0° | 17.0 | 16.5 | 16.2 | 16.1 | 16.0 | 15.9 | 32.4 | 26.4 | 20.5 | 16.8 | 15.3 | 14.2 | 13.1 |
| 92,5° | 16.3 | 16.0 | 15.8 | 15.9 | 15.9 | 15.9 | 16.9 | 15.0 | 13.3 | 12.0 | 11.1 | 10.3 | 9.5 |
| 95,0° | 15.7 | 15.6 | 15.6 | 15.7 | 15.8 | 15.8 | 13.1 | 12.3 | 11.6 | 10.9 | 10.1 | 9.4 | 8.8 |
| 97,5° | 15.5 | 15.5 | 15.5 | 15.6 | 15.6 | 15.7 | 12.7 | 12.1 | 11.4 | 10.7 | 10.0 | 9.3 | 8.7 |
| 100,0° | 15.4 | 15.4 | 15.4 | 15.5 | 15.5 | 15.6 | 12.6 | 12.0 | 11.4 | 10.7 | 10.0 | 9.3 | 8.7 |
| 102,5° | 15.3 | 15.3 | 15.3 | 15.4 | 15.5 | 15.5 | 12.5 | 11.9 | 11.3 | 10.7 | 10.0 | 9.3 | 8.8 |
| 105,0° | 15.2 | 15.2 | 15.3 | 15.4 | 15.4 | 15.4 | 12.4 | 11.9 | 11.3 | 10.7 | 10.0 | 9.3 | 8.7 |
| 107,5° | 15.1 | 15.1 | 15.1 | 15.2 | 15.3 | 15.3 | 12.3 | 11.7 | 11.2 | 10.6 | 9.9 | 9.3 | 8.7 |
| 110,0° | 15.0 | 15.0 | 15.1 | 15.1 | 15.2 | 15.2 | 12.2 | 11.7 | 11.1 | 10.5 | 9.9 | 9.3 | 8.7 |
| 112,5° | 14.8 | 14.9 | 14.9 | 15.0 | 15.1 | 15.1 | 12.1 | 11.6 | 11.1 | 10.5 | 9.9 | 9.3 | 8.7 |

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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° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 2,5° | 1.4 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.1 | 2.2 | 2.2 | 2.3 | 0.0 | 0.0 |
| 5,0° | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.3 | 2.2 | 2.3 | 0.1 | 0.1 |
| 7,5° | 3.1 | 2.9 | 2.7 | 2.6 | 2.6 | 2.5 | 2.5 | 2.4 | 2.4 | 2.3 | 2.3 | 0.5 | 0.6 |
| 10,0° | 7.9 | 5.7 | 4.4 | 3.8 | 3.4 | 3.1 | 3.0 | 2.8 | 2.7 | 2.6 | 2.6 | 2.8 | 3.5 |
| 12,5° | 36.3 | 26.8 | 20.2 | 15.0 | 10.5 | 6.1 | 4.3 | 3.7 | 3.3 | 3.1 | 3.1 | 6.5 | 10.0 |
| 15,0° | 74.6 | 63.7 | 54.6 | 42.7 | 30.2 | 22.9 | 15.8 | 13.4 | 10.1 | 6.6 | 5.3 | 11.6 | 21.6 |
| 17,5° | 82.4 | 59.2 | 51.5 | 51.9 | 44.6 | 41.3 | 39.6 | 35.1 | 29.3 | 26.7 | 26.3 | 16.1 | 37.7 |
| 20,0° | 75.0 | 65.9 | 56.7 | 52.8 | 54.2 | 53.4 | 48.6 | 38.9 | 41.5 | 50.1 | 50.5 | 20.9 | 58.6 |
| 22,5° | 76.9 | 64.9 | 56.0 | 50.0 | 49.7 | 49.5 | 49.4 | 43.3 | 49.0 | 51.3 | 49.8 | 24.6 | 83.2 |
| 25,0° | 78.3 | 59.9 | 52.5 | 49.8 | 51.1 | 51.0 | 47.0 | 38.7 | 45.8 | 50.1 | 50.4 | 27.2 | 110.5 |
| 27,5° | 77.4 | 60.6 | 51.8 | 48.2 | 51.1 | 53.6 | 48.2 | 40.5 | 44.7 | 45.9 | 45.2 | 30.1 | 140.6 |
| 30,0° | 85.9 | 72.0 | 64.5 | 56.3 | 53.7 | 53.8 | 45.9 | 40.3 | 44.4 | 46.0 | 45.2 | 32.8 | 173.4 |
| 32,5° | 92.3 | 77.7 | 70.0 | 63.8 | 61.3 | 58.1 | 50.1 | 41.3 | 43.2 | 42.5 | 43.4 | 34.8 | 208.2 |
| 35,0° | 106.5 | 92.5 | 80.2 | 71.0 | 64.7 | 60.0 | 50.0 | 42.2 | 43.5 | 41.9 | 41.5 | 36.9 | 245.1 |
| 37,5° | 110.3 | 98.6 | 86.5 | 75.6 | 68.3 | 62.3 | 52.1 | 43.3 | 43.4 | 41.9 | 42.7 | 38.2 | 283.3 |
| 40,0° | 105.8 | 95.0 | 84.3 | 74.3 | 66.2 | 59.6 | 50.8 | 43.4 | 45.0 | 43.7 | 44.5 | 38.9 | 322.2 |
| 42,5° | 103.3 | 93.7 | 81.8 | 71.9 | 64.0 | 57.1 | 48.0 | 42.0 | 43.4 | 41.6 | 42.9 | 39.3 | 361.6 |
| 45,0° | 101.7 | 93.1 | 81.3 | 70.8 | 61.2 | 53.2 | 44.3 | 38.6 | 39.2 | 37.5 | 39.0 | 39.3 | 400.8 |
| 47,5° | 98.7 | 91.8 | 80.1 | 67.6 | 56.9 | 49.1 | 40.9 | 35.5 | 35.8 | 34.1 | 35.5 | 39.2 | 440.0 |
| 50,0° | 94.8 | 88.9 | 78.0 | 64.4 | 52.7 | 44.3 | 37.2 | 33.1 | 32.8 | 31.3 | 32.4 | 39.0 | 479.0 |
| 52,5° | 89.0 | 84.3 | 75.1 | 60.7 | 49.0 | 41.2 | 34.1 | 30.2 | 29.9 | 28.3 | 29.3 | 39.2 | 518.2 |
| 55,0° | 85.0 | 81.0 | 72.6 | 57.3 | 45.4 | 38.1 | 31.6 | 27.9 | 27.1 | 25.7 | 26.3 | 39.9 | 558.1 |
| 57,5° | 81.7 | 77.3 | 69.5 | 53.9 | 42.1 | 35.7 | 29.4 | 25.9 | 24.7 | 23.5 | 23.8 | 40.8 | 598.9 |
| 60,0° | 78.9 | 74.3 | 66.5 | 50.5 | 38.9 | 32.8 | 27.5 | 24.2 | 22.6 | 21.6 | 21.4 | 41.5 | 640.4 |
| 62,5° | 78.4 | 72.5 | 63.3 | 48.3 | 35.6 | 30.2 | 25.5 | 22.5 | 20.9 | 19.6 | 19.5 | 41.7 | 682.1 |
| 65,0° | 77.5 | 70.5 | 61.0 | 46.7 | 33.1 | 27.5 | 23.5 | 20.8 | 19.2 | 18.0 | 17.5 | 41.2 | 723.3 |
| 67,5° | 73.8 | 66.8 | 57.7 | 44.8 | 30.8 | 25.2 | 21.6 | 19.1 | 17.5 | 16.3 | 15.8 | 39.6 | 763.0 |
| 70,0° | 67.7 | 60.6 | 52.5 | 42.0 | 28.6 | 22.6 | 19.6 | 17.4 | 15.8 | 14.8 | 14.1 | 36.9 | 799.8 |
| 72,5° | 60.6 | 53.6 | 46.8 | 37.8 | 25.7 | 20.1 | 17.5 | 15.6 | 14.0 | 13.2 | 12.6 | 32.6 | 832.4 |
| 75,0° | 52.6 | 45.8 | 40.0 | 32.0 | 22.5 | 17.6 | 15.5 | 13.8 | 12.4 | 11.6 | 11.0 | 27.6 | 860.0 |
| 77,5° | 43.6 | 37.6 | 32.8 | 26.5 | 19.2 | 15.4 | 13.5 | 11.9 | 10.7 | 10.0 | 9.5 | 22.2 | 882.3 |
| 80,0° | 35.5 | 30.3 | 26.4 | 21.4 | 16.2 | 13.2 | 11.6 | 10.2 | 9.1 | 8.5 | 8.0 | 17.3 | 899.6 |
| 82,5° | 28.7 | 24.4 | 21.4 | 17.9 | 13.9 | 11.4 | 9.9 | 8.7 | 7.8 | 7.1 | 6.8 | 13.4 | 913.0 |
| 85,0° | 22.7 | 19.5 | 17.2 | 14.8 | 11.7 | 9.7 | 8.5 | 7.4 | 6.6 | 6.1 | 5.7 | 10.3 | 923.3 |
| 87,5° | 16.3 | 14.1 | 12.5 | 10.9 | 9.3 | 8.2 | 7.2 | 6.3 | 5.6 | 5.3 | 5.1 | 7.8 | 931.1 |
| 90,0° | 11.7 | 10.4 | 9.3 | 8.5 | 7.7 | 6.8 | 6.1 | 5.4 | 4.9 | 4.7 | 4.5 | 5.3 | 936.4 |
| 92,5° | 8.7 | 8.1 | 7.5 | 7.0 | 6.3 | 5.7 | 5.2 | 4.8 | 4.6 | 4.5 | 4.3 | 3.7 | 940.1 |
| 95,0° | 8.2 | 7.6 | 7.0 | 6.5 | 6.0 | 5.5 | 5.1 | 4.8 | 4.6 | 4.4 | 4.2 | 3.2 | 943.4 |
| 97,5° | 8.2 | 7.6 | 7.0 | 6.5 | 6.0 | 5.6 | 5.2 | 4.8 | 4.6 | 4.4 | 4.2 | 3.1 | 946.5 |
| 100,0° | 8.2 | 7.7 | 7.1 | 6.6 | 6.1 | 5.6 | 5.2 | 4.9 | 4.7 | 4.4 | 4.2 | 3.1 | 949.6 |
| 102,5° | 8.2 | 7.7 | 7.1 | 6.6 | 6.1 | 5.7 | 5.3 | 4.9 | 4.7 | 4.5 | 4.3 | 3.0 | 952.6 |
| 105,0° | 8.2 | 7.7 | 7.1 | 6.6 | 6.2 | 5.7 | 5.4 | 5.0 | 4.7 | 4.6 | 4.3 | 3.0 | 955.6 |
| 107,5° | 8.2 | 7.7 | 7.1 | 6.7 | 6.2 | 5.7 | 5.4 | 5.0 | 4.8 | 4.6 | 4.4 | 2.9 | 958.6 |
| 110,0° | 8.2 | 7.7 | 7.1 | 6.7 | 6.2 | 5.8 | 5.4 | 5.1 | 4.9 | 4.7 | 4.5 | 2.9 | 961.5 |
| 112,5° | 8.2 | 7.7 | 7.2 | 6.7 | 6.2 | 5.8 | 5.5 | 5.2 | 5.0 | 4.8 | 4.6 | 2.8 | 964.3 |

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT 400 LED | Bestell-Nr.: 5XA5305LF14H + 5XA54000XS EAN: 4058352835999 + 4050737730073 | LP-Nummer 59278_72 |
| 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° | 12.4 | 12.8 | 13.2 | 13.4 | 13.6 | 13.8 | 13.9 | 14.0 | 14.2 | 14.3 | 14.5 | 14.6 | 14.7 |
| 117,5° | 12.4 | 12.8 | 13.1 | 13.3 | 13.5 | 13.7 | 13.8 | 13.9 | 14.0 | 14.2 | 14.3 | 14.4 | 14.5 |
| 120,0° | 12.3 | 12.6 | 12.9 | 13.2 | 13.4 | 13.5 | 13.6 | 13.8 | 13.9 | 14.0 | 14.2 | 14.3 | 14.4 |
| 122,5° | 12.1 | 12.4 | 12.7 | 13.0 | 13.2 | 13.3 | 13.4 | 13.6 | 13.7 | 13.9 | 14.0 | 14.1 | 14.2 |
| 125,0° | 12.0 | 12.3 | 12.6 | 12.8 | 13.0 | 13.2 | 13.2 | 13.4 | 13.5 | 13.7 | 13.8 | 13.9 | 14.0 |
| 127,5° | 11.8 | 12.2 | 12.4 | 12.7 | 12.9 | 13.0 | 13.1 | 13.2 | 13.4 | 13.5 | 13.7 | 13.8 | 13.8 |
| 130,0° | 11.7 | 11.9 | 12.2 | 12.4 | 12.6 | 12.8 | 12.9 | 13.0 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 |
| 132,5° | 11.3 | 11.7 | 11.9 | 12.2 | 12.4 | 12.5 | 12.6 | 12.8 | 12.9 | 13.1 | 13.2 | 13.2 | 13.3 |
| 135,0° | 11.0 | 11.3 | 11.7 | 11.9 | 12.1 | 12.2 | 12.4 | 12.5 | 12.6 | 12.7 | 12.9 | 13.0 | 13.1 |
| 137,5° | 10.6 | 10.9 | 11.2 | 11.5 | 11.7 | 11.8 | 12.0 | 12.1 | 12.3 | 12.4 | 12.6 | 12.7 | 12.7 |
| 140,0° | 10.3 | 10.6 | 10.9 | 11.1 | 11.3 | 11.5 | 11.7 | 11.8 | 12.0 | 12.1 | 12.2 | 12.4 | 12.4 |
| 142,5° | 10.0 | 10.3 | 10.6 | 10.8 | 11.0 | 11.2 | 11.3 | 11.5 | 11.7 | 11.8 | 11.9 | 12.0 | 12.1 |
| 145,0° | 9.8 | 10.0 | 10.3 | 10.6 | 10.8 | 10.9 | 11.1 | 11.2 | 11.4 | 11.6 | 11.6 | 11.7 | 11.8 |
| 147,5° | 9.6 | 9.8 | 10.1 | 10.3 | 10.5 | 10.7 | 10.8 | 11.0 | 11.1 | 11.2 | 11.3 | 11.4 | 11.5 |
| 150,0° | 9.3 | 9.5 | 9.8 | 10.0 | 10.2 | 10.4 | 10.5 | 10.7 | 10.8 | 10.9 | 10.9 | 11.1 | 11.1 |
| 152,5° | 8.9 | 9.2 | 9.4 | 9.6 | 9.8 | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 |
| 155,0° | 8.4 | 8.6 | 8.8 | 9.0 | 9.2 | 9.4 | 9.5 | 9.6 | 9.8 | 9.9 | 10.0 | 10.1 | 10.1 |
| 157,5° | 7.7 | 7.9 | 8.1 | 8.3 | 8.5 | 8.6 | 8.8 | 8.9 | 9.0 | 9.1 | 9.2 | 9.3 | 9.4 |
| 160,0° | 6.9 | 7.0 | 7.2 | 7.4 | 7.6 | 7.7 | 7.8 | 7.9 | 8.1 | 8.1 | 8.3 | 8.3 | 8.4 |
| 162,5° | 5.6 | 5.9 | 6.2 | 6.3 | 6.5 | 6.7 | 6.8 | 6.8 | 6.9 | 7.0 | 7.0 | 7.1 | 7.2 |
| 165,0° | 4.7 | 4.8 | 5.1 | 5.3 | 5.4 | 5.5 | 5.6 | 5.6 | 5.7 | 5.8 | 5.8 | 5.8 | 5.9 |
| 167,5° | 3.7 | 3.9 | 4.1 | 4.3 | 4.4 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 170,0° | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 | 3.4 | 3.3 | 3.3 | 3.3 |
| 172,5° | 2.6 | 2.8 | 2.9 | 2.9 | 2.9 | 2.9 | 2.8 | 2.8 | 2.8 | 2.7 | 2.7 | 2.7 | 2.6 |
| 175,0° | 2.2 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.1 |
| 177,5° | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 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 400 LED | Bestell-Nr.: 5XA5305LF14H + 5XA54000XS EAN: 4058352835999 + 4050737730073 | LP-Nummer 59278_72 |
| 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° | 14.8 | 14.8 | 14.8 | 14.9 | 15.0 | 14.9 | 12.1 | 11.6 | 11.1 | 10.6 | 10.0 | 9.4 | 8.8 |
| 117,5° | 14.6 | 14.7 | 14.7 | 14.8 | 14.8 | 14.8 | 12.0 | 11.6 | 11.1 | 10.6 | 10.0 | 9.4 | 8.8 |
| 120,0° | 14.5 | 14.5 | 14.6 | 14.7 | 14.6 | 14.7 | 11.9 | 11.5 | 11.0 | 10.6 | 10.0 | 9.4 | 8.9 |
| 122,5° | 14.3 | 14.3 | 14.4 | 14.5 | 14.4 | 14.5 | 11.8 | 11.3 | 10.9 | 10.4 | 10.0 | 9.4 | 8.9 |
| 125,0° | 14.1 | 14.1 | 14.2 | 14.3 | 14.3 | 14.3 | 11.6 | 11.2 | 10.8 | 10.3 | 9.9 | 9.3 | 8.9 |
| 127,5° | 14.0 | 14.0 | 14.0 | 14.1 | 14.1 | 14.1 | 11.5 | 11.1 | 10.7 | 10.3 | 9.8 | 9.3 | 8.9 |
| 130,0° | 13.7 | 13.8 | 13.8 | 13.9 | 13.9 | 13.9 | 11.3 | 10.9 | 10.6 | 10.2 | 9.7 | 9.3 | 8.8 |
| 132,5° | 13.4 | 13.5 | 13.6 | 13.7 | 13.6 | 13.6 | 11.0 | 10.7 | 10.4 | 10.0 | 9.5 | 9.2 | 8.7 |
| 135,0° | 13.2 | 13.2 | 13.2 | 13.3 | 13.3 | 13.3 | 10.8 | 10.4 | 10.1 | 9.7 | 9.3 | 8.9 | 8.6 |
| 137,5° | 12.8 | 12.9 | 13.0 | 13.0 | 13.0 | 13.0 | 10.4 | 10.1 | 9.8 | 9.4 | 9.0 | 8.6 | 8.3 |
| 140,0° | 12.5 | 12.5 | 12.6 | 12.6 | 12.6 | 12.7 | 10.0 | 9.7 | 9.4 | 9.1 | 8.7 | 8.3 | 8.0 |
| 142,5° | 12.2 | 12.2 | 12.3 | 12.3 | 12.3 | 12.3 | 9.7 | 9.4 | 9.2 | 8.9 | 8.5 | 8.2 | 7.8 |
| 145,0° | 11.9 | 11.9 | 11.9 | 12.0 | 12.0 | 12.0 | 9.5 | 9.3 | 9.0 | 8.6 | 8.4 | 8.1 | 7.8 |
| 147,5° | 11.5 | 11.6 | 11.6 | 11.6 | 11.7 | 11.7 | 9.3 | 9.1 | 8.8 | 8.5 | 8.2 | 7.9 | 7.7 |
| 150,0° | 11.2 | 11.2 | 11.3 | 11.3 | 11.3 | 11.3 | 9.1 | 8.8 | 8.6 | 8.4 | 8.1 | 7.8 | 7.6 |
| 152,5° | 10.7 | 10.8 | 10.9 | 10.9 | 10.9 | 10.9 | 8.7 | 8.6 | 8.3 | 8.1 | 7.9 | 7.7 | 7.5 |
| 155,0° | 10.2 | 10.2 | 10.3 | 10.3 | 10.3 | 10.3 | 8.3 | 8.1 | 7.9 | 7.7 | 7.4 | 7.2 | 7.1 |
| 157,5° | 9.4 | 9.5 | 9.5 | 9.5 | 9.6 | 9.6 | 7.6 | 7.3 | 7.2 | 7.0 | 6.9 | 6.7 | 6.6 |
| 160,0° | 8.5 | 8.5 | 8.6 | 8.6 | 8.6 | 8.6 | 6.6 | 6.4 | 6.3 | 6.2 | 6.1 | 6.0 | 5.9 |
| 162,5° | 7.3 | 7.3 | 7.4 | 7.4 | 7.4 | 7.4 | 5.5 | 5.4 | 5.2 | 5.0 | 5.0 | 5.0 | 4.9 |
| 165,0° | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 4.4 | 4.2 | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 |
| 167,5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 3.5 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 |
| 170,0° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 2.9 | 2.7 | 2.5 | 2.5 | 2.4 | 2.5 | 2.5 |
| 172,5° | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.4 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 |
| 175,0° | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.0 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 |
| 177,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 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 400 LED | Bestell-Nr.: 5XA5305LF14H + 5XA54000XS EAN: 4058352835999 + 4050737730073 | LP-Nummer 59278_72 |
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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 | |
| 115,0° | 8.3 | 7.8 | 7.3 | 6.8 | 6.3 | 5.9 | 5.6 | 5.3 | 5.1 | 4.9 | 4.7 | 2.8 | 967.1 |
| 117,5° | 8.3 | 7.8 | 7.3 | 6.9 | 6.4 | 6.0 | 5.7 | 5.4 | 5.2 | 5.0 | 4.9 | 2.7 | 969.7 |
| 120,0° | 8.4 | 7.8 | 7.4 | 6.9 | 6.5 | 6.1 | 5.8 | 5.5 | 5.3 | 5.2 | 5.0 | 2.6 | 972.4 |
| 122,5° | 8.4 | 7.9 | 7.4 | 7.0 | 6.5 | 6.2 | 5.8 | 5.5 | 5.4 | 5.2 | 5.1 | 2.5 | 974.9 |
| 125,0° | 8.4 | 7.9 | 7.4 | 7.0 | 6.6 | 6.2 | 5.9 | 5.6 | 5.5 | 5.4 | 5.2 | 2.4 | 977.3 |
| 127,5° | 8.5 | 7.9 | 7.5 | 7.1 | 6.7 | 6.3 | 6.0 | 5.7 | 5.6 | 5.5 | 5.4 | 2.3 | 979.7 |
| 130,0° | 8.4 | 8.0 | 7.6 | 7.1 | 6.8 | 6.4 | 6.1 | 5.8 | 5.8 | 5.6 | 5.5 | 2.2 | 981.9 |
| 132,5° | 8.4 | 7.9 | 7.5 | 7.1 | 6.8 | 6.5 | 6.2 | 5.9 | 5.9 | 5.7 | 5.6 | 2.1 | 984.0 |
| 135,0° | 8.2 | 7.8 | 7.4 | 7.0 | 6.7 | 6.4 | 6.2 | 5.9 | 5.9 | 5.7 | 5.6 | 2.0 | 986.0 |
| 137,5° | 7.9 | 7.6 | 7.2 | 6.9 | 6.6 | 6.3 | 6.1 | 5.9 | 5.8 | 5.7 | 5.6 | 1.9 | 987.9 |
| 140,0° | 7.7 | 7.4 | 7.0 | 6.8 | 6.5 | 6.2 | 6.0 | 5.8 | 5.7 | 5.6 | 5.5 | 1.7 | 989.6 |
| 142,5° | 7.6 | 7.2 | 6.9 | 6.7 | 6.4 | 6.2 | 6.0 | 5.8 | 5.7 | 5.6 | 5.6 | 1.6 | 991.2 |
| 145,0° | 7.5 | 7.2 | 6.9 | 6.6 | 6.4 | 6.2 | 6.0 | 5.8 | 5.8 | 5.7 | 5.6 | 1.5 | 992.6 |
| 147,5° | 7.4 | 7.1 | 6.9 | 6.7 | 6.4 | 6.2 | 6.1 | 5.9 | 5.8 | 5.8 | 5.7 | 1.3 | 994.0 |
| 150,0° | 7.4 | 7.1 | 6.9 | 6.7 | 6.4 | 6.2 | 6.0 | 5.9 | 5.8 | 5.8 | 5.8 | 1.2 | 995.2 |
| 152,5° | 7.3 | 7.0 | 6.8 | 6.6 | 6.3 | 6.1 | 5.9 | 5.8 | 5.7 | 5.7 | 5.7 | 1.1 | 996.3 |
| 155,0° | 7.0 | 6.8 | 6.5 | 6.3 | 6.0 | 5.8 | 5.6 | 5.5 | 5.4 | 5.4 | 5.4 | 1.0 | 997.3 |
| 157,5° | 6.5 | 6.3 | 6.0 | 5.7 | 5.5 | 5.3 | 5.2 | 5.0 | 4.9 | 4.9 | 4.9 | 0.8 | 998.1 |
| 160,0° | 5.7 | 5.6 | 5.3 | 5.1 | 4.9 | 4.7 | 4.6 | 4.5 | 4.4 | 4.4 | 4.3 | 0.6 | 998.7 |
| 162,5° | 4.7 | 4.5 | 4.3 | 4.2 | 4.1 | 4.0 | 3.9 | 3.9 | 3.8 | 3.8 | 3.8 | 0.5 | 999.2 |
| 165,0° | 3.9 | 3.8 | 3.6 | 3.5 | 3.4 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 | 3.1 | 0.3 | 999.5 |
| 167,5° | 3.1 | 3.1 | 3.0 | 2.9 | 2.9 | 2.8 | 2.7 | 2.6 | 2.5 | 2.5 | 2.5 | 0.2 | 999.7 |
| 170,0° | 2.5 | 2.5 | 2.4 | 2.4 | 2.3 | 2.3 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 0.1 | 999.9 |
| 172,5° | 2.1 | 2.1 | 2.1 | 2.0 | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 0.1 | 999.9 |
| 175,0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 0.0 | 1000.0 |
| 177,5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 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 400 LED | Bestell-Nr.: 5XA5305LF14H + 5XA54000XS EAN: 4058352835999 + 4050737730073 | LP-Nummer 59278_72 |
| 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 | 1430 | 10.0 | 10.4 | 10.2 |
| 95 | 241 | 252 | 1357 | 9.5 | 9.9 | 9.7 |
| 90 | 229 | 250 | 1289 | 9.0 | 9.3 | 9.2 |
| 85 | 216 | 248 | 1216 | 8.5 | 8.8 | 8.6 |
| 80 | 203 | 246 | 1143 | 8.0 | 8.3 | 8.2 |
| 75 | 190 | 243 | 1070 | 7.6 | 7.7 | 7.6 |
| 70 | 178 | 241 | 1002 | 7.1 | 7.3 | 7.2 |
| 65 | 165 | 238 | 929 | 6.6 | 6.8 | 6.7 |
| 60 | 152 | 235 | 856 | 6.1 | 6.4 | 6.2 |
| 55 | 140 | 232 | 788 | 5.7 | 5.9 | 5.8 |
| 50 | 127 | 229 | 715 | 5.3 | 5.5 | 5.4 |
| 45 | 114 | 225 | 642 | 4.8 | 5.0 | 4.9 |
| 40 | 102 | 221 | 574 | 4.4 | 4.6 | 4.5 |
| 35 | 89 | 216 | 501 | 4.0 | 4.1 | 4.0 |
| 30 | 76 | 210 | 428 | 3.6 | 3.7 | 3.6 |
| 30 | 75 | 209 | 422 | 3.5 | 3.7 | 3.6 |