

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT 400 LED

Bestell-Nr.: 5XA5305KF14H + 5XA54000XSA
EAN: 4058352835951 + 4058352161326

LP-Nummer
59087_99



Ausführung Mastaufsatz- oder Montage am Wandausleger, Spreader-Element, amber
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 4000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1080 lm
Systemleistung = 10.0 W
Lichtausbeute = 108 lm/W

Seriendokumentation
08.07.2022



siteco

Lichtstärke in cd/klm

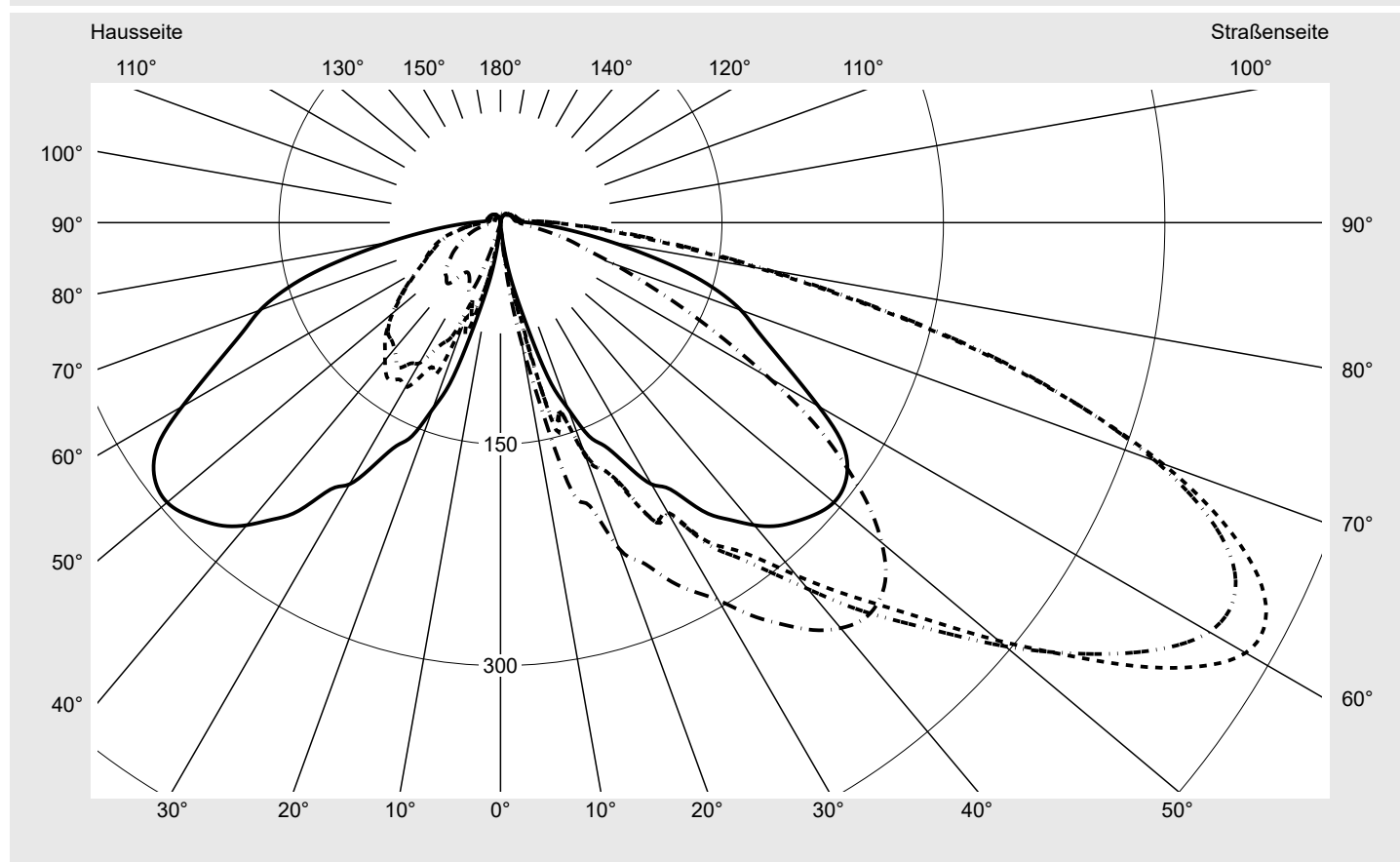
C180-0

C205-25

C210-30

C270-90

Imax: 584 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 95.0% |
| Eta 90° - 180° | 5.0% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G1 |
| Imax 70° | 477.4 |
| Imax 80° | 183.2 |
| Imax 90° | 37.8 |
| Imax >90° | 25.1 |
| Imax >95° | 16.1 |

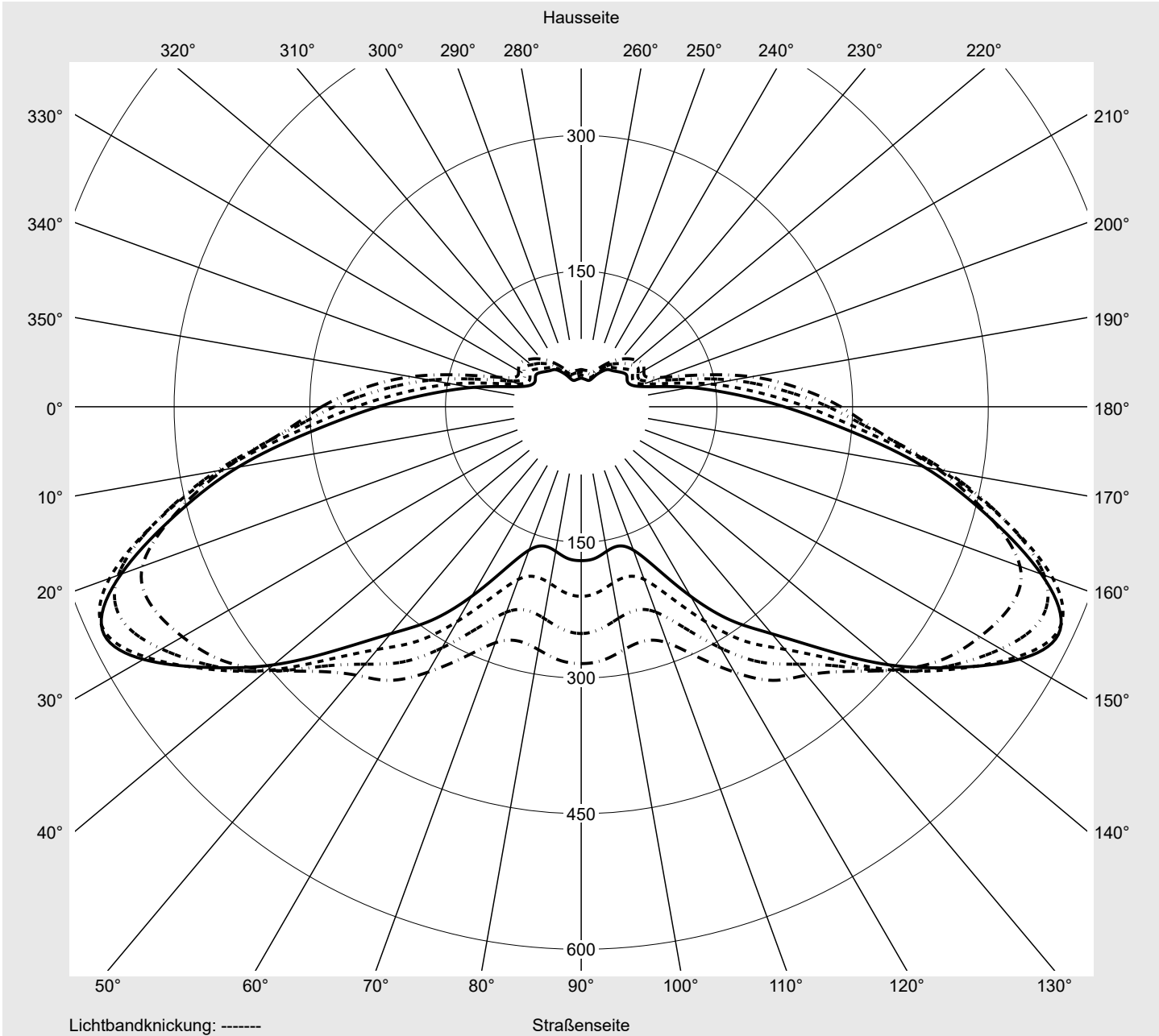
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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|--------------------------------------|---|------------------------------|
| Familie CITY-LIGHT 400 LED | Bestell-Nr.: 5XA5305KF14H + 5XA54000XSA EAN: 4058352835951 + 4058352161326 | LP-Nummer 59087_99 |
|--------------------------------------|---|------------------------------|

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.: 5XA5305KF14H + 5XA54000XSA EAN: 4058352835951 + 4058352161326 | LP-Nummer 59087_99 |
| 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° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 2,5° | 1.1 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.0 | 2.0 | 2.0 | 2.0 |
| 5,0° | 3.4 | 4.2 | 4.8 | 5.6 | 6.2 | 7.0 | 7.6 | 8.2 | 8.5 | 8.7 | 9.3 | 9.6 | 10.1 |
| 7,5° | 16.1 | 19.2 | 21.7 | 23.7 | 25.4 | 26.8 | 27.9 | 28.5 | 29.6 | 30.2 | 31.6 | 32.7 | 34.7 |
| 10,0° | 34.7 | 36.1 | 37.5 | 38.6 | 44.5 | 44.5 | 47.9 | 51.3 | 55.2 | 58.9 | 64.0 | 68.2 | 71.6 |
| 12,5° | 53.3 | 63.1 | 67.9 | 65.9 | 71.0 | 78.1 | 85.7 | 95.0 | 101.7 | 102.0 | 103.7 | 104.5 | 106.8 |
| 15,0° | 80.0 | 90.2 | 109.9 | 122.9 | 146.0 | 145.4 | 139.2 | 132.7 | 129.6 | 128.8 | 134.4 | 137.0 | 142.9 |
| 17,5° | 114.4 | 111.9 | 120.3 | 130.2 | 139.5 | 133.6 | 134.7 | 143.2 | 148.5 | 149.1 | 158.1 | 162.9 | 171.0 |
| 20,0° | 134.4 | 151.6 | 155.0 | 157.2 | 163.4 | 168.8 | 165.7 | 164.0 | 168.2 | 170.5 | 177.8 | 181.2 | 180.3 |
| 22,5° | 156.4 | 153.9 | 166.5 | 184.3 | 184.6 | 180.6 | 181.8 | 184.6 | 184.3 | 178.1 | 182.0 | 192.5 | 204.3 |
| 25,0° | 166.8 | 178.9 | 195.6 | 192.5 | 198.4 | 201.2 | 198.4 | 201.8 | 203.5 | 204.9 | 212.5 | 222.6 | 221.8 |
| 27,5° | 184.9 | 199.8 | 207.4 | 202.6 | 213.6 | 227.4 | 229.1 | 232.5 | 233.6 | 231.1 | 235.0 | 245.2 | 248.0 |
| 30,0° | 204.6 | 214.2 | 218.7 | 215.3 | 221.2 | 226.6 | 228.5 | 239.2 | 252.2 | 254.5 | 260.4 | 271.6 | 276.4 |
| 32,5° | 214.2 | 219.0 | 231.6 | 232.5 | 242.3 | 253.1 | 255.9 | 268.0 | 280.9 | 282.9 | 291.7 | 305.5 | 308.0 |
| 35,0° | 238.1 | 243.2 | 257.3 | 252.2 | 260.7 | 269.1 | 275.6 | 290.2 | 303.8 | 309.7 | 322.1 | 334.5 | 332.0 |
| 37,5° | 253.3 | 259.3 | 270.2 | 269.7 | 278.1 | 286.6 | 297.3 | 311.4 | 326.3 | 334.2 | 347.7 | 359.6 | 356.5 |
| 40,0° | 267.4 | 271.9 | 285.5 | 298.4 | 307.7 | 311.9 | 323.8 | 337.6 | 353.4 | 359.0 | 370.8 | 382.1 | 378.7 |
| 42,5° | 278.4 | 287.1 | 305.5 | 322.9 | 333.4 | 339.3 | 353.9 | 366.0 | 378.2 | 383.5 | 392.3 | 400.4 | 393.4 |
| 45,0° | 285.5 | 300.7 | 324.1 | 345.5 | 363.0 | 367.5 | 381.8 | 394.2 | 400.7 | 400.1 | 404.7 | 408.6 | 398.2 |
| 47,5° | 291.4 | 312.8 | 344.6 | 374.2 | 396.2 | 401.0 | 412.3 | 421.0 | 420.7 | 410.6 | 408.9 | 408.6 | 396.5 |
| 50,0° | 294.8 | 323.8 | 367.5 | 407.2 | 434.2 | 440.4 | 446.4 | 448.3 | 437.6 | 417.1 | 407.8 | 402.7 | 386.1 |
| 52,5° | 293.3 | 330.5 | 386.6 | 437.6 | 474.3 | 480.5 | 478.5 | 470.0 | 448.6 | 417.6 | 400.7 | 389.4 | 366.9 |
| 55,0° | 286.9 | 332.2 | 401.3 | 466.6 | 516.2 | 523.3 | 508.9 | 487.5 | 452.8 | 414.0 | 387.5 | 369.4 | 339.0 |
| 57,5° | 273.1 | 329.1 | 409.2 | 485.0 | 544.7 | 559.6 | 535.7 | 499.1 | 455.7 | 406.1 | 371.7 | 344.6 | 308.0 |
| 60,0° | 248.8 | 315.6 | 403.5 | 484.4 | 554.9 | 582.7 | 554.3 | 505.5 | 453.7 | 395.4 | 350.3 | 316.7 | 274.2 |
| 62,5° | 224.3 | 295.6 | 385.5 | 465.0 | 541.3 | 584.2 | 558.8 | 502.7 | 444.1 | 379.9 | 327.7 | 288.3 | 242.1 |
| 65,0° | 203.5 | 275.3 | 360.4 | 433.7 | 510.0 | 566.1 | 547.5 | 487.8 | 426.1 | 360.4 | 304.1 | 259.8 | 211.9 |
| 67,5° | 186.8 | 258.7 | 334.5 | 397.9 | 467.5 | 529.5 | 518.5 | 456.5 | 395.6 | 332.8 | 278.4 | 230.5 | 182.3 |
| 70,0° | 173.3 | 242.3 | 309.7 | 361.8 | 420.2 | 477.4 | 472.3 | 413.4 | 355.9 | 299.3 | 247.4 | 204.3 | 160.3 |
| 72,5° | 154.7 | 217.8 | 274.7 | 317.6 | 363.0 | 409.7 | 410.3 | 360.7 | 307.2 | 256.4 | 215.9 | 188.5 | 136.7 |
| 75,0° | 131.0 | 184.0 | 229.9 | 263.8 | 299.3 | 334.2 | 338.4 | 298.7 | 250.2 | 209.1 | 173.9 | 150.2 | 114.1 |
| 77,5° | 102.3 | 141.5 | 175.6 | 201.5 | 226.3 | 250.2 | 254.7 | 225.4 | 187.4 | 156.1 | 138.4 | 127.1 | 103.1 |
| 80,0° | 77.2 | 103.7 | 127.4 | 146.3 | 162.6 | 177.5 | 183.2 | 166.5 | 143.7 | 120.9 | 106.0 | 98.3 | 79.2 |
| 82,5° | 56.1 | 73.3 | 88.8 | 101.4 | 111.3 | 121.2 | 127.9 | 121.7 | 107.4 | 89.0 | 74.7 | 67.3 | 52.1 |
| 85,0° | 40.0 | 51.0 | 61.1 | 69.6 | 76.4 | 82.0 | 88.2 | 85.7 | 75.2 | 62.3 | 52.7 | 46.8 | 38.3 |
| 87,5° | 28.2 | 35.2 | 42.0 | 47.6 | 52.1 | 55.0 | 58.0 | 56.9 | 50.7 | 44.0 | 38.6 | 34.9 | 29.9 |
| 90,0° | 19.4 | 22.8 | 26.5 | 30.4 | 33.3 | 35.2 | 37.5 | 37.8 | 34.7 | 31.0 | 28.7 | 26.8 | 24.2 |
| 92,5° | 13.8 | 15.2 | 16.9 | 18.9 | 20.6 | 22.0 | 24.2 | 25.1 | 24.2 | 22.8 | 22.0 | 21.4 | 20.6 |
| 95,0° | 10.7 | 11.6 | 12.1 | 13.2 | 13.8 | 14.7 | 16.1 | 16.9 | 17.2 | 16.9 | 17.2 | 17.5 | 17.8 |
| 97,5° | 9.9 | 10.4 | 10.7 | 11.0 | 11.3 | 11.8 | 12.1 | 12.7 | 13.2 | 13.5 | 13.8 | 14.7 | 15.2 |
| 100,0° | 9.6 | 9.9 | 10.4 | 10.4 | 10.4 | 11.0 | 11.0 | 11.3 | 11.3 | 11.8 | 12.4 | 13.0 | 13.8 |
| 102,5° | 9.3 | 9.9 | 9.9 | 10.4 | 10.4 | 10.4 | 10.4 | 10.7 | 11.0 | 11.3 | 11.6 | 11.8 | 12.7 |
| 105,0° | 9.3 | 9.3 | 9.9 | 9.9 | 9.9 | 10.4 | 10.4 | 10.4 | 10.7 | 10.7 | 11.0 | 11.3 | 11.8 |
| 107,5° | 9.3 | 9.3 | 9.6 | 9.9 | 9.9 | 9.9 | 10.1 | 10.4 | 10.4 | 10.4 | 10.7 | 11.0 | 11.3 |
| 110,0° | 9.0 | 9.3 | 9.3 | 9.6 | 9.9 | 9.9 | 9.9 | 10.1 | 10.1 | 10.4 | 10.4 | 10.7 | 11.0 |
| 112,5° | 8.7 | 9.0 | 9.3 | 9.3 | 9.3 | 9.9 | 9.9 | 9.9 | 9.9 | 10.1 | 10.1 | 10.4 | 10.7 |

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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° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 2,5° | 2.0 | 2.3 | 2.3 | 2.0 | 2.0 | 2.3 | 1.7 | 1.7 | 1.4 | 1.4 | 1.4 | 1.7 | 1.7 |
| 5,0° | 10.1 | 10.7 | 11.0 | 11.0 | 11.0 | 11.3 | 3.1 | 2.5 | 2.3 | 2.0 | 2.0 | 1.7 | 2.0 |
| 7,5° | 36.9 | 39.7 | 42.6 | 44.5 | 45.9 | 46.2 | 12.7 | 9.6 | 7.0 | 5.4 | 4.2 | 3.7 | 3.1 |
| 10,0° | 74.4 | 78.1 | 80.6 | 81.4 | 82.6 | 83.4 | 32.7 | 32.1 | 30.4 | 25.6 | 19.4 | 13.5 | 9.0 |
| 12,5° | 110.2 | 116.1 | 122.6 | 128.2 | 130.8 | 130.8 | 47.6 | 42.8 | 38.9 | 39.5 | 42.0 | 40.0 | 30.7 |
| 15,0° | 151.0 | 160.9 | 169.1 | 180.6 | 187.1 | 189.9 | 74.7 | 70.4 | 63.7 | 63.7 | 60.9 | 54.7 | 50.4 |
| 17,5° | 183.4 | 197.3 | 199.8 | 204.0 | 203.7 | 201.2 | 108.5 | 109.1 | 99.8 | 89.9 | 79.2 | 65.1 | 55.2 |
| 20,0° | 185.4 | 196.7 | 210.8 | 224.9 | 233.0 | 235.0 | 122.0 | 118.9 | 98.3 | 81.2 | 69.0 | 57.2 | 48.2 |
| 22,5° | 217.3 | 227.4 | 233.0 | 239.5 | 246.6 | 248.5 | 142.0 | 136.4 | 127.7 | 116.9 | 107.9 | 79.7 | 59.2 |
| 25,0° | 232.8 | 244.3 | 252.5 | 261.2 | 265.2 | 266.0 | 156.1 | 148.2 | 130.8 | 118.4 | 108.2 | 89.3 | 67.3 |
| 27,5° | 261.2 | 268.8 | 275.0 | 279.8 | 281.2 | 281.2 | 167.7 | 157.0 | 139.8 | 127.4 | 117.8 | 98.1 | 73.3 |
| 30,0° | 289.7 | 292.8 | 295.3 | 296.7 | 296.7 | 295.3 | 182.6 | 163.4 | 144.6 | 135.5 | 128.8 | 109.9 | 86.5 |
| 32,5° | 315.3 | 312.5 | 312.5 | 313.9 | 314.8 | 315.0 | 194.7 | 174.4 | 151.6 | 135.3 | 126.2 | 113.0 | 95.8 |
| 35,0° | 337.0 | 331.7 | 330.5 | 331.1 | 331.4 | 332.0 | 219.8 | 191.6 | 163.2 | 143.7 | 130.2 | 120.0 | 111.0 |
| 37,5° | 359.6 | 350.8 | 345.2 | 343.8 | 345.5 | 347.7 | 236.1 | 206.0 | 172.5 | 147.7 | 127.7 | 116.1 | 112.7 |
| 40,0° | 375.9 | 361.5 | 352.2 | 351.4 | 355.6 | 358.4 | 246.6 | 214.2 | 177.2 | 146.5 | 121.7 | 111.9 | 111.0 |
| 42,5° | 386.1 | 367.5 | 356.5 | 356.2 | 361.3 | 364.1 | 256.2 | 219.8 | 178.4 | 141.5 | 115.8 | 108.8 | 109.6 |
| 45,0° | 387.7 | 365.8 | 354.5 | 355.1 | 359.9 | 362.4 | 262.6 | 222.3 | 177.0 | 135.8 | 110.5 | 107.4 | 108.5 |
| 47,5° | 380.7 | 356.8 | 344.9 | 346.6 | 351.1 | 353.9 | 265.7 | 223.7 | 173.3 | 127.1 | 103.1 | 102.6 | 103.7 |
| 50,0° | 363.8 | 338.2 | 326.0 | 328.9 | 334.8 | 337.0 | 264.0 | 220.1 | 166.0 | 117.8 | 95.2 | 95.8 | 97.5 |
| 52,5° | 338.4 | 311.7 | 301.0 | 304.1 | 311.4 | 313.9 | 255.3 | 209.4 | 152.5 | 106.5 | 86.5 | 87.9 | 90.5 |
| 55,0° | 305.5 | 277.8 | 268.3 | 272.8 | 281.2 | 284.0 | 240.4 | 191.1 | 135.5 | 95.0 | 78.9 | 80.0 | 82.8 |
| 57,5° | 269.7 | 241.8 | 233.0 | 237.6 | 246.6 | 250.8 | 220.1 | 169.4 | 117.5 | 83.4 | 71.3 | 72.4 | 76.1 |
| 60,0° | 231.9 | 203.2 | 194.7 | 198.4 | 206.3 | 209.7 | 192.5 | 144.8 | 99.8 | 73.5 | 64.8 | 65.4 | 68.2 |
| 62,5° | 197.3 | 168.8 | 159.5 | 162.3 | 168.5 | 170.2 | 166.5 | 122.6 | 85.9 | 66.2 | 59.2 | 58.6 | 61.1 |
| 65,0° | 166.8 | 138.1 | 127.7 | 129.6 | 135.3 | 135.3 | 145.4 | 105.7 | 76.6 | 61.1 | 55.5 | 54.4 | 55.2 |
| 67,5° | 138.9 | 110.7 | 100.0 | 100.6 | 103.1 | 104.8 | 129.1 | 92.4 | 69.6 | 56.9 | 52.1 | 49.9 | 50.4 |
| 70,0° | 116.1 | 88.8 | 77.8 | 76.9 | 78.3 | 81.2 | 115.8 | 83.1 | 63.7 | 53.3 | 48.8 | 46.2 | 45.4 |
| 72,5° | 95.2 | 70.7 | 60.0 | 58.0 | 59.7 | 62.0 | 101.4 | 73.0 | 57.8 | 48.5 | 44.5 | 42.3 | 40.3 |
| 75,0° | 78.9 | 56.9 | 47.3 | 45.1 | 47.1 | 50.7 | 86.2 | 62.8 | 51.0 | 43.7 | 40.3 | 38.0 | 35.8 |
| 77,5° | 65.7 | 45.1 | 36.9 | 34.7 | 36.4 | 39.5 | 68.8 | 51.9 | 43.4 | 37.5 | 34.7 | 32.7 | 30.2 |
| 80,0° | 51.3 | 35.2 | 28.7 | 27.3 | 27.9 | 29.3 | 53.5 | 41.7 | 36.1 | 31.6 | 29.3 | 27.6 | 25.4 |
| 82,5° | 37.5 | 27.6 | 22.8 | 21.1 | 21.7 | 22.0 | 40.9 | 33.3 | 29.0 | 25.6 | 24.2 | 23.1 | 20.6 |
| 85,0° | 29.6 | 22.5 | 18.9 | 17.2 | 17.2 | 17.5 | 31.0 | 25.9 | 23.4 | 21.1 | 19.7 | 18.6 | 16.9 |
| 87,5° | 24.0 | 19.4 | 16.3 | 14.9 | 14.4 | 14.1 | 22.5 | 19.4 | 17.8 | 16.1 | 14.9 | 13.8 | 12.4 |
| 90,0° | 20.6 | 17.5 | 15.8 | 14.4 | 13.2 | 13.0 | 16.3 | 14.7 | 13.2 | 12.1 | 11.0 | 10.1 | 9.3 |
| 92,5° | 18.9 | 17.2 | 15.8 | 14.4 | 13.5 | 13.5 | 12.4 | 11.3 | 10.4 | 9.6 | 8.7 | 8.2 | 7.6 |
| 95,0° | 17.5 | 16.9 | 15.8 | 14.4 | 13.8 | 13.5 | 10.1 | 9.6 | 9.0 | 8.2 | 7.9 | 7.3 | 6.8 |
| 97,5° | 16.1 | 16.1 | 15.2 | 14.4 | 13.8 | 13.5 | 9.3 | 9.0 | 8.5 | 7.9 | 7.6 | 7.3 | 6.8 |
| 100,0° | 14.7 | 14.9 | 14.4 | 13.8 | 13.2 | 13.0 | 9.3 | 8.7 | 8.5 | 7.9 | 7.3 | 7.0 | 6.8 |
| 102,5° | 13.0 | 13.8 | 13.5 | 13.0 | 12.7 | 12.4 | 9.0 | 8.7 | 8.2 | 7.9 | 7.3 | 7.0 | 6.8 |
| 105,0° | 12.4 | 12.4 | 12.4 | 12.4 | 11.8 | 11.8 | 8.7 | 8.7 | 8.2 | 7.9 | 7.3 | 7.0 | 6.8 |
| 107,5° | 11.3 | 11.8 | 11.8 | 11.6 | 11.3 | 11.3 | 8.7 | 8.7 | 8.2 | 7.6 | 7.3 | 6.8 | 6.8 |
| 110,0° | 11.0 | 11.3 | 11.3 | 11.3 | 11.3 | 11.3 | 8.7 | 8.5 | 8.2 | 7.6 | 7.3 | 6.8 | 6.8 |
| 112,5° | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 8.7 | 8.2 | 8.2 | 7.6 | 7.3 | 6.8 | 6.8 |

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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° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 0.0 | 0.0 |
| 2,5° | 1.7 | 1.7 | 2.0 | 2.0 | 2.0 | 2.0 | 1.7 | 1.7 | 1.7 | 2.0 | 1.7 | 0.0 | 0.0 |
| 5,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.7 | 1.7 | 2.0 | 1.7 | 1.7 | 0.1 | 0.1 |
| 7,5° | 2.5 | 2.5 | 2.5 | 2.3 | 2.3 | 2.0 | 2.3 | 2.0 | 2.0 | 2.0 | 1.7 | 0.6 | 0.8 |
| 10,0° | 5.9 | 4.5 | 3.4 | 3.1 | 2.8 | 2.5 | 2.3 | 2.3 | 2.3 | 2.0 | 2.3 | 1.7 | 2.5 |
| 12,5° | 21.4 | 15.5 | 9.3 | 5.4 | 4.2 | 3.4 | 2.8 | 2.8 | 2.5 | 2.5 | 2.3 | 3.5 | 6.0 |
| 15,0° | 49.0 | 44.0 | 33.5 | 26.2 | 18.0 | 9.3 | 5.9 | 4.5 | 3.9 | 3.7 | 3.4 | 6.3 | 12.3 |
| 17,5° | 49.0 | 42.8 | 42.0 | 38.0 | 29.3 | 26.5 | 23.7 | 18.3 | 12.4 | 9.9 | 9.6 | 8.7 | 21.1 |
| 20,0° | 43.4 | 41.4 | 39.5 | 34.7 | 34.9 | 34.7 | 32.1 | 32.1 | 31.8 | 31.8 | 31.0 | 11.1 | 32.2 |
| 22,5° | 46.2 | 40.3 | 34.9 | 34.4 | 34.1 | 33.8 | 33.5 | 39.5 | 43.4 | 47.3 | 49.0 | 14.0 | 46.2 |
| 25,0° | 53.5 | 40.0 | 35.2 | 33.8 | 34.1 | 36.1 | 37.2 | 40.9 | 44.2 | 50.4 | 50.7 | 16.9 | 63.0 |
| 27,5° | 57.8 | 43.4 | 37.5 | 36.1 | 38.0 | 40.9 | 43.1 | 44.2 | 44.2 | 46.8 | 45.7 | 20.2 | 83.2 |
| 30,0° | 75.2 | 61.4 | 51.0 | 45.4 | 42.8 | 43.7 | 43.7 | 41.7 | 42.0 | 43.4 | 42.3 | 23.5 | 106.7 |
| 32,5° | 84.5 | 71.6 | 60.9 | 53.3 | 50.4 | 49.3 | 46.5 | 42.3 | 40.6 | 41.4 | 40.6 | 27.3 | 133.9 |
| 35,0° | 103.1 | 87.6 | 72.7 | 62.6 | 55.8 | 52.4 | 47.9 | 43.7 | 41.7 | 42.3 | 41.1 | 31.6 | 165.5 |
| 37,5° | 108.8 | 95.5 | 82.0 | 73.0 | 65.7 | 60.3 | 53.3 | 48.5 | 46.5 | 47.3 | 46.2 | 35.7 | 201.2 |
| 40,0° | 107.4 | 95.0 | 82.6 | 73.8 | 67.3 | 62.6 | 56.9 | 54.1 | 53.0 | 54.4 | 53.5 | 39.6 | 240.7 |
| 42,5° | 105.7 | 95.0 | 82.6 | 74.1 | 66.8 | 61.4 | 55.5 | 53.8 | 52.7 | 54.7 | 54.1 | 43.2 | 284.0 |
| 45,0° | 105.1 | 95.0 | 83.4 | 74.4 | 66.2 | 60.0 | 54.1 | 52.1 | 50.7 | 52.1 | 51.9 | 46.4 | 330.4 |
| 47,5° | 100.9 | 91.6 | 81.7 | 73.5 | 65.1 | 58.0 | 52.4 | 50.4 | 49.0 | 50.4 | 50.7 | 49.1 | 379.5 |
| 50,0° | 94.1 | 87.1 | 78.1 | 69.6 | 62.0 | 54.7 | 49.3 | 47.6 | 46.5 | 47.3 | 47.9 | 51.3 | 430.8 |
| 52,5° | 87.6 | 81.4 | 73.5 | 65.4 | 57.8 | 50.7 | 45.7 | 44.2 | 43.7 | 44.0 | 44.5 | 52.6 | 483.4 |
| 55,0° | 80.0 | 75.0 | 68.8 | 62.0 | 54.4 | 47.3 | 42.0 | 40.6 | 40.6 | 40.6 | 41.1 | 53.1 | 536.5 |
| 57,5° | 72.1 | 67.6 | 62.3 | 57.2 | 50.4 | 44.5 | 38.9 | 37.2 | 37.8 | 37.5 | 38.3 | 52.7 | 589.2 |
| 60,0° | 64.8 | 60.0 | 56.4 | 53.3 | 47.3 | 41.1 | 35.5 | 33.5 | 33.8 | 34.1 | 34.9 | 51.2 | 640.4 |
| 62,5° | 58.9 | 55.2 | 52.4 | 50.2 | 44.8 | 38.6 | 32.4 | 30.2 | 30.4 | 31.0 | 31.6 | 48.9 | 689.3 |
| 65,0° | 53.8 | 51.0 | 48.5 | 47.1 | 42.8 | 36.6 | 29.9 | 26.8 | 27.3 | 27.9 | 28.7 | 46.0 | 735.4 |
| 67,5° | 49.0 | 46.2 | 44.5 | 44.0 | 40.3 | 34.1 | 27.3 | 24.0 | 24.2 | 24.5 | 25.4 | 42.5 | 777.9 |
| 70,0° | 44.2 | 41.4 | 40.0 | 39.7 | 37.5 | 31.6 | 25.1 | 21.7 | 21.7 | 22.0 | 22.5 | 38.7 | 816.6 |
| 72,5° | 39.2 | 36.6 | 35.8 | 35.2 | 33.0 | 27.9 | 22.8 | 19.7 | 18.9 | 19.2 | 19.7 | 34.1 | 850.7 |
| 75,0° | 34.1 | 31.8 | 31.0 | 30.4 | 27.9 | 23.4 | 19.2 | 17.2 | 16.3 | 16.3 | 16.9 | 28.6 | 879.3 |
| 77,5° | 27.9 | 26.2 | 25.1 | 24.5 | 22.5 | 18.9 | 15.8 | 13.8 | 13.5 | 13.5 | 13.5 | 22.6 | 901.9 |
| 80,0° | 22.8 | 21.4 | 20.3 | 19.4 | 17.8 | 15.5 | 13.0 | 11.6 | 11.0 | 11.0 | 11.3 | 17.2 | 919.1 |
| 82,5° | 18.6 | 16.9 | 16.1 | 15.5 | 13.8 | 12.4 | 10.4 | 9.3 | 8.7 | 8.7 | 9.0 | 12.6 | 931.6 |
| 85,0° | 14.9 | 13.8 | 12.7 | 12.1 | 11.0 | 9.3 | 8.5 | 7.6 | 7.0 | 6.8 | 6.8 | 9.2 | 940.8 |
| 87,5° | 11.0 | 9.9 | 9.0 | 8.2 | 7.9 | 7.0 | 6.5 | 5.9 | 5.4 | 5.4 | 5.1 | 6.6 | 947.4 |
| 90,0° | 8.5 | 7.6 | 7.0 | 6.5 | 5.9 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 | 4.8 | 952.2 |
| 92,5° | 7.0 | 6.5 | 6.2 | 5.6 | 5.4 | 5.1 | 4.5 | 4.5 | 3.9 | 4.2 | 3.9 | 3.6 | 955.8 |
| 95,0° | 6.5 | 6.2 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 3.9 | 3.9 | 3.9 | 3.0 | 958.8 |
| 97,5° | 6.5 | 6.2 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 4.2 | 3.9 | 3.9 | 2.7 | 961.4 |
| 100,0° | 6.5 | 6.2 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 3.9 | 3.9 | 3.9 | 2.5 | 963.9 |
| 102,5° | 6.5 | 6.2 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 4.2 | 3.9 | 3.9 | 2.4 | 966.3 |
| 105,0° | 6.2 | 5.9 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 3.9 | 3.9 | 3.9 | 2.3 | 968.6 |
| 107,5° | 6.5 | 5.9 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 3.9 | 3.9 | 3.9 | 2.2 | 970.8 |
| 110,0° | 6.2 | 5.9 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 4.2 | 4.2 | 3.9 | 2.1 | 972.9 |
| 112,5° | 6.5 | 6.2 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 4.2 | 4.2 | 3.9 | 2.1 | 975.0 |

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT 400 LED | Bestell-Nr.: 5XA5305KF14H + 5XA54000XSA EAN: 4058352835951 + 4058352161326 | LP-Nummer 59087_99 |
| 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° | 8.7 | 9.0 | 9.0 | 9.3 | 9.3 | 9.6 | 9.6 | 9.6 | 9.9 | 9.9 | 10.1 | 10.1 | 10.1 |
| 117,5° | 8.7 | 8.7 | 9.0 | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.6 | 9.6 | 9.9 | 9.9 | 10.1 |
| 120,0° | 8.5 | 8.7 | 8.7 | 9.0 | 9.0 | 9.0 | 9.3 | 9.3 | 9.3 | 9.3 | 9.6 | 9.6 | 9.9 |
| 122,5° | 8.5 | 8.5 | 8.7 | 8.7 | 8.7 | 9.0 | 9.0 | 9.0 | 9.0 | 9.3 | 9.3 | 9.6 | 9.6 |
| 125,0° | 8.2 | 8.5 | 8.5 | 8.7 | 8.7 | 8.7 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.3 | 9.3 |
| 127,5° | 8.2 | 8.2 | 8.5 | 8.5 | 8.5 | 8.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.0 | 9.0 | 9.0 |
| 130,0° | 7.9 | 7.9 | 8.2 | 8.5 | 8.2 | 8.5 | 8.5 | 8.5 | 8.5 | 8.7 | 8.7 | 8.7 | 9.0 |
| 132,5° | 7.9 | 7.9 | 7.9 | 8.2 | 8.2 | 8.2 | 8.2 | 8.5 | 8.5 | 8.5 | 8.5 | 8.7 | 8.7 |
| 135,0° | 7.3 | 7.6 | 7.9 | 7.9 | 7.9 | 7.9 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.5 | 8.5 |
| 137,5° | 7.3 | 7.3 | 7.3 | 7.6 | 7.6 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 8.2 | 8.2 | 8.5 |
| 140,0° | 6.8 | 7.0 | 7.3 | 7.3 | 7.3 | 7.6 | 7.6 | 7.6 | 7.6 | 7.9 | 7.9 | 7.9 | 7.9 |
| 142,5° | 6.8 | 6.8 | 7.0 | 7.0 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.6 | 7.9 | 7.9 |
| 145,0° | 6.8 | 6.8 | 6.8 | 6.8 | 7.0 | 7.0 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.6 |
| 147,5° | 6.2 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 7.0 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 |
| 150,0° | 6.2 | 6.2 | 6.2 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 7.0 | 7.0 | 7.3 |
| 152,5° | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 155,0° | 5.6 | 5.6 | 5.6 | 5.9 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.5 | 6.8 |
| 157,5° | 5.1 | 5.1 | 5.4 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 6.2 | 6.2 | 6.2 |
| 160,0° | 4.5 | 4.8 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.6 | 5.6 | 5.6 |
| 162,5° | 3.9 | 3.9 | 4.2 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.8 | 5.1 |
| 165,0° | 3.4 | 3.4 | 3.4 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 167,5° | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.4 | 3.4 | 3.4 |
| 170,0° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.5 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.5 | 2.3 |
| 172,5° | 2.3 | 2.0 | 2.3 | 2.3 | 2.3 | 2.0 | 2.3 | 2.3 | 2.0 | 2.0 | 2.3 | 2.3 | 2.3 |
| 175,0° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 177,5° | 1.4 | 1.1 | 1.4 | 1.4 | 1.4 | 1.1 | 1.4 | 1.1 | 1.1 | 1.1 | 1.4 | 1.7 | 1.7 |
| 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.: 5XA5305KF14H + 5XA54000XSA EAN: 4058352835951 + 4058352161326 | LP-Nummer 59087_99 |
| 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° | 10.1 | 10.4 | 10.4 | 10.1 | 10.7 | 10.7 | 8.7 | 8.2 | 7.9 | 7.6 | 7.3 | 7.0 | 6.8 |
| 117,5° | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 8.2 | 8.2 | 7.9 | 7.6 | 7.3 | 6.8 | 6.8 |
| 120,0° | 9.9 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 8.5 | 8.2 | 7.9 | 7.6 | 7.3 | 7.0 | 6.8 |
| 122,5° | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 8.2 | 8.2 | 7.9 | 7.3 | 7.3 | 7.0 | 6.8 |
| 125,0° | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 9.6 | 8.2 | 7.9 | 7.6 | 7.3 | 7.3 | 6.8 | 6.8 |
| 127,5° | 9.0 | 9.0 | 9.3 | 9.3 | 9.3 | 9.6 | 7.9 | 7.9 | 7.6 | 7.3 | 7.0 | 6.8 | 6.8 |
| 130,0° | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 7.9 | 7.6 | 7.6 | 7.3 | 7.0 | 6.8 | 6.5 |
| 132,5° | 8.7 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 7.6 | 7.3 | 7.3 | 7.0 | 6.8 | 6.8 | 6.2 |
| 135,0° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.3 | 7.3 | 7.0 | 6.8 | 6.8 | 6.5 | 6.2 |
| 137,5° | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 7.0 | 6.8 | 6.8 | 6.5 | 6.5 | 6.2 | 6.2 |
| 140,0° | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 6.8 | 6.8 | 6.5 | 6.2 | 6.2 | 5.9 | 5.6 |
| 142,5° | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 6.8 | 6.5 | 6.5 | 6.2 | 6.2 | 5.9 | 5.6 |
| 145,0° | 7.6 | 7.6 | 7.9 | 7.6 | 7.9 | 7.3 | 6.5 | 6.5 | 6.2 | 6.2 | 5.9 | 5.6 | 5.6 |
| 147,5° | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 6.2 | 6.2 | 6.2 | 6.2 | 5.9 | 5.6 | 5.6 |
| 150,0° | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 6.2 | 6.2 | 6.2 | 5.9 | 5.6 | 5.6 | 5.6 |
| 152,5° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.2 | 5.9 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 155,0° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.4 | 5.4 |
| 157,5° | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.4 |
| 160,0° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.8 | 5.1 | 5.1 |
| 162,5° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 4.2 |
| 165,0° | 3.9 | 3.9 | 4.2 | 3.9 | 3.9 | 3.9 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| 167,5° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| 170,0° | 2.8 | 2.5 | 2.5 | 2.5 | 2.5 | 2.8 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 172,5° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 175,0° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 177,5° | 1.4 | 1.4 | 1.4 | 1.7 | 1.4 | 1.7 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 |
| 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.: 5XA5305KF14H + 5XA54000XSA EAN: 4058352835951 + 4058352161326 | LP-Nummer 59087_99 |
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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° | 6.5 | 6.2 | 5.6 | 5.6 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 2.0 | 977.0 |
| 117,5° | 6.5 | 6.2 | 5.9 | 5.6 | 5.1 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 | 4.5 | 1.9 | 978.9 |
| 120,0° | 6.5 | 6.2 | 5.6 | 5.6 | 5.4 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 | 4.5 | 1.9 | 980.7 |
| 122,5° | 6.5 | 6.2 | 5.9 | 5.6 | 5.1 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 | 4.5 | 1.8 | 982.5 |
| 125,0° | 6.5 | 6.2 | 5.9 | 5.6 | 5.1 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 1.7 | 984.2 |
| 127,5° | 6.2 | 6.2 | 5.6 | 5.6 | 5.4 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 1.6 | 985.9 |
| 130,0° | 6.2 | 5.9 | 5.6 | 5.6 | 5.4 | 5.1 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 | 1.5 | 987.4 |
| 132,5° | 6.2 | 5.9 | 5.6 | 5.6 | 5.4 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 1.5 | 988.9 |
| 135,0° | 5.9 | 5.9 | 5.6 | 5.4 | 5.1 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 1.4 | 990.2 |
| 137,5° | 5.6 | 5.6 | 5.4 | 5.1 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 1.3 | 991.5 |
| 140,0° | 5.6 | 5.4 | 5.4 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 1.2 | 992.7 |
| 142,5° | 5.6 | 5.4 | 5.1 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 1.1 | 993.8 |
| 145,0° | 5.6 | 5.4 | 5.1 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 1.0 | 994.8 |
| 147,5° | 5.6 | 5.4 | 5.1 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 0.9 | 995.7 |
| 150,0° | 5.6 | 5.4 | 5.1 | 5.1 | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 0.8 | 996.5 |
| 152,5° | 5.4 | 5.4 | 5.1 | 5.1 | 5.1 | 5.1 | 4.8 | 4.8 | 4.5 | 4.5 | 4.5 | 0.8 | 997.3 |
| 155,0° | 5.4 | 5.4 | 5.1 | 5.1 | 5.1 | 4.8 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 0.7 | 997.9 |
| 157,5° | 5.6 | 5.4 | 5.4 | 5.1 | 5.1 | 5.1 | 4.8 | 4.8 | 4.5 | 4.5 | 4.5 | 0.6 | 998.5 |
| 160,0° | 5.4 | 5.1 | 5.1 | 4.8 | 4.8 | 4.5 | 4.5 | 4.5 | 4.5 | 4.2 | 3.9 | 0.5 | 999.0 |
| 162,5° | 4.2 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 0.4 | 999.3 |
| 165,0° | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 0.3 | 999.6 |
| 167,5° | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.5 | 2.8 | 2.8 | 2.8 | 0.2 | 999.8 |
| 170,0° | 2.3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 0.1 | 999.9 |
| 172,5° | 2.0 | 2.0 | 2.0 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 0.1 | 999.9 |
| 175,0° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 0.0 | 1000.0 |
| 177,5° | 1.4 | 1.1 | 1.4 | 1.7 | 1.7 | 1.4 | 1.4 | 1.7 | 1.7 | 1.7 | 1.7 | 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.: 5XA5305KF14H + 5XA54000XSA EAN: 4058352835951 + 4058352161326 | LP-Nummer 59087_99 |
| 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 | 1080 | 10.0 | 10.4 | 10.2 |
| 95 | 241 | 252 | 1025 | 9.5 | 9.9 | 9.7 |
| 90 | 229 | 250 | 974 | 9.0 | 9.3 | 9.2 |
| 85 | 216 | 248 | 918 | 8.5 | 8.8 | 8.6 |
| 80 | 203 | 246 | 863 | 8.0 | 8.3 | 8.2 |
| 75 | 190 | 243 | 808 | 7.6 | 7.7 | 7.6 |
| 70 | 178 | 241 | 757 | 7.1 | 7.3 | 7.2 |
| 65 | 165 | 238 | 702 | 6.6 | 6.8 | 6.7 |
| 60 | 152 | 235 | 646 | 6.1 | 6.4 | 6.2 |
| 55 | 140 | 232 | 595 | 5.7 | 5.9 | 5.8 |
| 50 | 127 | 229 | 540 | 5.3 | 5.5 | 5.4 |
| 45 | 114 | 225 | 485 | 4.8 | 5.0 | 4.9 |
| 40 | 102 | 221 | 434 | 4.4 | 4.6 | 4.5 |
| 35 | 89 | 216 | 378 | 4.0 | 4.1 | 4.0 |
| 30 | 76 | 210 | 323 | 3.6 | 3.7 | 3.6 |
| 30 | 75 | 209 | 319 | 3.5 | 3.7 | 3.6 |