

Lichttechnischer Prüfbefund

Familie
CITY-LIGHT ELEGANCE LED

Bestell-Nr.: 5XA5265EF14H
EAN: 4058352636015

LP-Nummer
57133_32



Ausführung Mastaufsatz- oder Montage am Wandausleger
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 3000 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1470 lm
 Systemleistung = 10.5 W
 Lichtausbeute = 140 lm/W

Seriendokumentation
07.07.2022

siteco

Lichtstärke in cd/klm

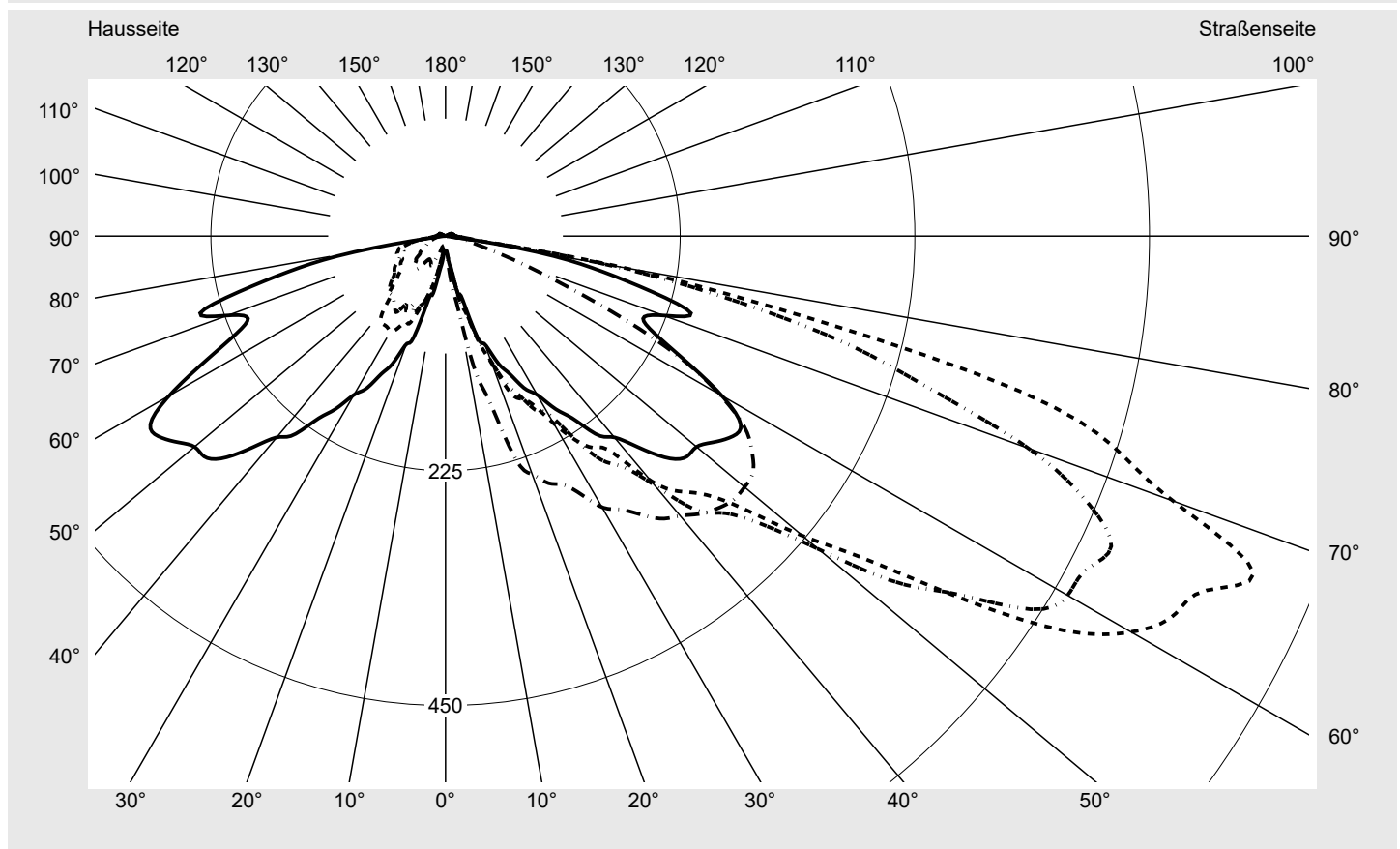
C180-0

C205-25

C210-30

C270-90

Imax: 838 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 97.9% |
| Eta 90° - 180° | 2.1% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G1 |
| Imax 70° | 742.0 |
| Imax 80° | 184.9 |
| Imax 90° | 10.2 |
| Imax >90° | 9.5 |
| Imax >95° | 8.5 |

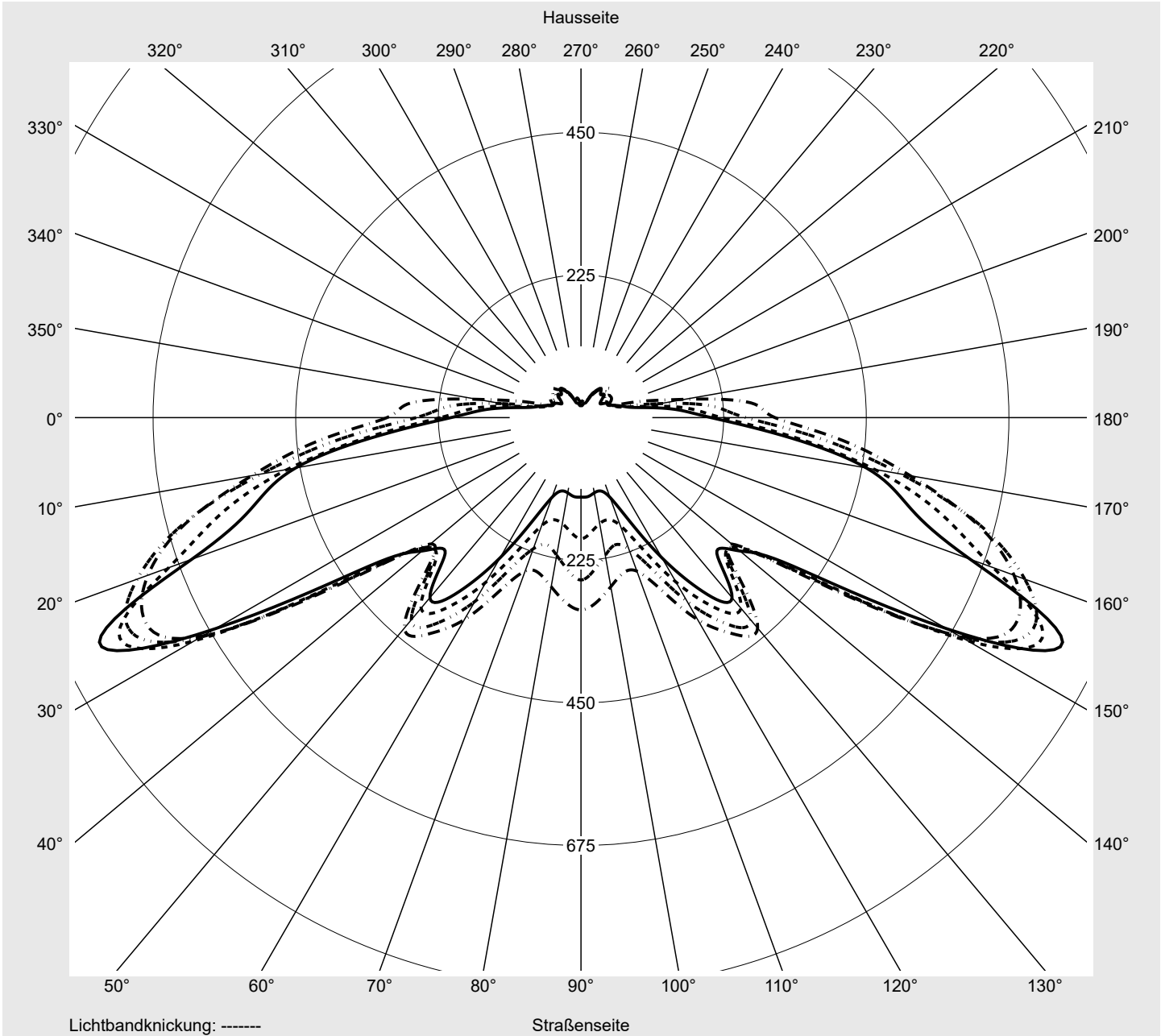
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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|---|---|------------------------------|
| Familie CITY-LIGHT ELEGANCE LED | Bestell-Nr.: 5XA5265EF14H EAN: 4058352636015 | LP-Nummer 57133_32 |
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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



Lichttechnischer Prüfbefund

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|--|---|-------------------------------------|
| Familie CITY-LIGHT ELEGANCE LED | Bestell-Nr.: 5XA5265EF14H EAN: 4058352636015 | LP-Nummer 57133_32 |
| 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° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 2,5° | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 |
| 5,0° | 15.8 | 16.1 | 16.4 | 16.4 | 17.1 | 17.4 | 18.1 | 18.1 | 18.4 | 19.0 | 19.7 | 20.4 | 21.3 |
| 7,5° | 26.3 | 27.9 | 29.2 | 27.3 | 24.3 | 22.7 | 21.7 | 21.7 | 23.0 | 26.3 | 30.9 | 35.1 | 39.1 |
| 10,0° | 36.8 | 34.5 | 36.1 | 36.8 | 35.5 | 32.5 | 28.6 | 31.5 | 40.1 | 51.2 | 60.4 | 64.4 | 69.6 |
| 12,5° | 57.5 | 65.7 | 65.0 | 79.8 | 68.6 | 64.4 | 62.4 | 62.7 | 66.0 | 70.6 | 79.5 | 86.0 | 97.2 |
| 15,0° | 62.4 | 66.3 | 75.8 | 84.1 | 83.4 | 76.8 | 75.8 | 77.5 | 84.4 | 103.8 | 112.6 | 125.4 | 141.8 |
| 17,5° | 102.1 | 116.2 | 100.5 | 102.4 | 98.2 | 106.7 | 103.1 | 103.4 | 100.5 | 122.8 | 142.2 | 138.6 | 156.3 |
| 20,0° | 110.3 | 130.0 | 136.6 | 141.2 | 138.6 | 130.3 | 127.4 | 119.2 | 109.7 | 139.2 | 152.0 | 156.3 | 186.5 |
| 22,5° | 132.0 | 174.3 | 180.3 | 175.7 | 178.0 | 162.2 | 154.3 | 150.0 | 116.2 | 146.1 | 170.7 | 171.4 | 201.3 |
| 25,0° | 145.8 | 169.1 | 167.8 | 182.9 | 172.0 | 172.0 | 169.1 | 162.2 | 122.1 | 158.6 | 181.6 | 178.3 | 220.3 |
| 27,5° | 164.8 | 185.5 | 184.9 | 187.2 | 183.5 | 182.6 | 188.5 | 183.2 | 124.8 | 172.4 | 197.3 | 191.1 | 233.4 |
| 30,0° | 175.7 | 203.2 | 206.5 | 229.5 | 221.6 | 207.2 | 196.3 | 184.5 | 134.3 | 194.4 | 227.9 | 222.6 | 268.6 |
| 32,5° | 196.7 | 236.7 | 238.4 | 251.5 | 241.3 | 231.8 | 230.2 | 217.0 | 142.5 | 231.8 | 284.7 | 265.6 | 284.7 |
| 35,0° | 214.1 | 251.8 | 241.7 | 249.2 | 237.7 | 247.6 | 262.7 | 238.0 | 158.6 | 248.9 | 304.4 | 295.5 | 317.2 |
| 37,5° | 240.7 | 281.7 | 278.1 | 279.7 | 266.9 | 260.0 | 278.4 | 262.3 | 168.1 | 286.6 | 328.7 | 333.6 | 361.8 |
| 40,0° | 251.8 | 291.6 | 285.7 | 303.1 | 296.8 | 306.0 | 311.6 | 264.3 | 187.8 | 301.4 | 360.2 | 357.6 | 380.2 |
| 42,5° | 275.1 | 302.4 | 305.4 | 319.5 | 312.2 | 331.9 | 356.6 | 299.8 | 188.1 | 349.7 | 396.3 | 374.0 | 399.3 |
| 45,0° | 300.8 | 319.5 | 334.6 | 353.6 | 341.8 | 350.0 | 375.3 | 306.3 | 210.8 | 348.7 | 418.0 | 401.6 | 410.7 |
| 47,5° | 313.2 | 337.2 | 381.5 | 409.4 | 393.3 | 386.1 | 406.8 | 329.6 | 231.5 | 382.8 | 434.7 | 419.3 | 425.5 |
| 50,0° | 314.2 | 363.1 | 433.7 | 455.4 | 446.2 | 446.9 | 466.9 | 371.0 | 264.0 | 379.9 | 444.9 | 429.8 | 424.5 |
| 52,5° | 324.4 | 371.0 | 455.4 | 482.7 | 507.6 | 509.6 | 545.4 | 408.8 | 265.0 | 379.6 | 448.2 | 441.3 | 419.6 |
| 55,0° | 335.2 | 393.3 | 461.6 | 515.2 | 577.5 | 607.4 | 598.2 | 436.7 | 297.1 | 366.4 | 454.4 | 446.2 | 410.7 |
| 57,5° | 335.6 | 412.1 | 482.0 | 591.0 | 673.1 | 704.0 | 665.9 | 445.2 | 297.5 | 365.8 | 458.4 | 446.9 | 399.3 |
| 60,0° | 306.0 | 414.7 | 527.3 | 645.8 | 726.9 | 759.1 | 688.8 | 446.5 | 310.3 | 348.4 | 433.4 | 416.0 | 368.1 |
| 62,5° | 260.0 | 378.9 | 512.5 | 650.1 | 745.0 | 787.3 | 692.5 | 439.0 | 318.8 | 336.2 | 416.3 | 396.0 | 334.9 |
| 65,0° | 221.6 | 330.6 | 470.2 | 588.7 | 692.1 | 804.1 | 704.3 | 429.5 | 318.5 | 326.7 | 392.4 | 364.8 | 299.4 |
| 67,5° | 205.2 | 317.2 | 457.0 | 533.5 | 653.4 | 838.2 | 665.9 | 408.8 | 327.4 | 303.1 | 370.7 | 334.9 | 255.4 |
| 70,0° | 222.3 | 337.2 | 460.7 | 517.1 | 643.9 | 742.0 | 595.3 | 370.7 | 309.3 | 267.3 | 327.0 | 295.5 | 213.1 |
| 72,5° | 246.9 | 370.0 | 443.3 | 504.3 | 597.2 | 671.8 | 487.9 | 333.9 | 264.0 | 202.6 | 276.1 | 250.2 | 174.0 |
| 75,0° | 203.2 | 311.9 | 388.4 | 450.5 | 536.8 | 562.8 | 398.3 | 267.6 | 173.0 | 114.9 | 210.1 | 202.9 | 149.7 |
| 77,5° | 149.7 | 223.3 | 271.9 | 316.2 | 361.5 | 341.1 | 280.1 | 152.7 | 65.7 | 80.1 | 181.6 | 187.5 | 134.9 |
| 80,0° | 92.6 | 110.6 | 147.8 | 179.6 | 184.9 | 172.0 | 156.6 | 79.1 | 59.1 | 69.0 | 96.5 | 97.8 | 61.4 |
| 82,5° | 18.7 | 17.4 | 17.1 | 17.1 | 16.4 | 15.8 | 15.1 | 14.1 | 12.5 | 11.2 | 11.8 | 13.8 | 13.8 |
| 85,0° | 12.5 | 12.8 | 13.1 | 13.8 | 13.5 | 13.5 | 12.8 | 11.8 | 10.8 | 9.2 | 9.9 | 11.8 | 12.1 |
| 87,5° | 11.2 | 11.2 | 11.8 | 12.1 | 12.1 | 11.5 | 11.2 | 10.5 | 9.2 | 8.2 | 8.9 | 10.5 | 10.8 |
| 90,0° | 9.5 | 9.9 | 10.2 | 10.2 | 10.2 | 10.2 | 9.9 | 9.2 | 8.2 | 7.2 | 7.9 | 9.2 | 9.5 |
| 92,5° | 8.5 | 8.9 | 9.5 | 9.5 | 9.2 | 9.2 | 8.9 | 8.5 | 7.9 | 6.9 | 6.9 | 8.2 | 8.9 |
| 95,0° | 8.2 | 8.2 | 8.9 | 8.9 | 8.5 | 8.2 | 8.2 | 7.9 | 7.2 | 6.6 | 6.9 | 7.6 | 8.2 |
| 97,5° | 7.6 | 7.6 | 8.2 | 8.2 | 7.9 | 7.6 | 7.6 | 7.2 | 6.6 | 6.6 | 6.2 | 7.2 | 7.6 |
| 100,0° | 6.9 | 6.9 | 7.6 | 7.6 | 7.2 | 7.2 | 7.2 | 6.6 | 6.6 | 5.9 | 6.2 | 6.9 | 7.2 |
| 102,5° | 6.6 | 6.9 | 6.9 | 6.9 | 6.9 | 6.6 | 6.6 | 6.2 | 5.9 | 5.9 | 5.9 | 6.2 | 6.9 |
| 105,0° | 6.2 | 6.2 | 6.2 | 6.6 | 6.6 | 6.2 | 6.2 | 5.9 | 5.9 | 5.6 | 5.6 | 6.2 | 6.6 |
| 107,5° | 5.6 | 6.2 | 6.2 | 6.2 | 5.9 | 5.9 | 5.9 | 5.6 | 5.6 | 5.3 | 5.6 | 5.9 | 6.2 |
| 110,0° | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.6 | 5.9 |
| 112,5° | 5.9 | 5.3 | 5.3 | 5.6 | 5.3 | 4.9 | 4.9 | 4.9 | 4.9 | 5.3 | 5.3 | 5.3 | 5.6 |

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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° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 2,5° | 14.8 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 |
| 5,0° | 22.3 | 22.7 | 23.0 | 23.3 | 24.0 | 23.6 | 15.8 | 15.4 | 15.1 | 15.1 | 15.1 | 14.8 | 14.8 |
| 7,5° | 41.0 | 42.7 | 45.3 | 47.6 | 49.3 | 49.9 | 23.3 | 21.0 | 19.4 | 17.1 | 16.4 | 15.4 | 15.4 |
| 10,0° | 70.3 | 69.6 | 71.6 | 73.9 | 74.9 | 73.5 | 37.4 | 35.5 | 34.5 | 29.9 | 26.6 | 21.3 | 17.1 |
| 12,5° | 106.1 | 114.6 | 123.5 | 126.1 | 133.3 | 134.0 | 52.9 | 43.0 | 35.5 | 33.2 | 36.4 | 36.1 | 36.8 |
| 15,0° | 151.4 | 154.6 | 156.6 | 160.2 | 165.5 | 165.5 | 63.7 | 93.2 | 74.5 | 56.5 | 52.2 | 47.9 | 42.7 |
| 17,5° | 170.4 | 188.8 | 207.2 | 215.1 | 225.2 | 224.6 | 90.9 | 86.7 | 85.7 | 72.2 | 64.4 | 65.7 | 50.9 |
| 20,0° | 202.6 | 209.8 | 219.3 | 228.2 | 241.3 | 243.0 | 125.4 | 117.5 | 98.2 | 87.7 | 76.2 | 71.6 | 64.7 |
| 22,5° | 209.5 | 218.0 | 231.8 | 241.0 | 252.5 | 256.1 | 130.3 | 138.2 | 125.1 | 103.8 | 90.6 | 81.1 | 67.6 |
| 25,0° | 237.1 | 246.6 | 247.2 | 251.5 | 262.0 | 262.7 | 150.0 | 125.1 | 120.2 | 108.7 | 90.6 | 71.6 | 58.4 |
| 27,5° | 257.1 | 263.7 | 268.9 | 271.2 | 276.8 | 277.8 | 167.5 | 145.8 | 116.9 | 105.4 | 99.8 | 80.8 | 60.4 |
| 30,0° | 288.3 | 292.5 | 289.3 | 287.6 | 297.8 | 300.1 | 206.9 | 148.4 | 128.7 | 110.0 | 105.1 | 75.8 | 58.8 |
| 32,5° | 303.1 | 311.3 | 309.0 | 306.0 | 308.6 | 310.6 | 186.2 | 170.4 | 141.8 | 124.4 | 103.8 | 86.0 | 68.0 |
| 35,0° | 333.6 | 339.8 | 327.4 | 316.2 | 323.1 | 325.7 | 234.4 | 178.3 | 154.6 | 126.1 | 103.4 | 84.4 | 80.4 |
| 37,5° | 357.6 | 354.6 | 338.2 | 330.3 | 336.5 | 341.5 | 245.6 | 199.0 | 156.3 | 128.4 | 102.1 | 80.8 | 83.4 |
| 40,0° | 376.6 | 360.8 | 348.0 | 341.1 | 347.7 | 350.0 | 265.0 | 206.5 | 168.1 | 133.6 | 92.6 | 77.8 | 84.1 |
| 42,5° | 392.0 | 369.0 | 352.3 | 351.0 | 356.2 | 361.2 | 285.7 | 218.3 | 178.6 | 125.8 | 78.5 | 76.2 | 84.1 |
| 45,0° | 408.4 | 377.9 | 359.9 | 357.9 | 366.4 | 369.0 | 322.4 | 224.3 | 179.6 | 118.2 | 76.2 | 76.2 | 84.1 |
| 47,5° | 412.4 | 375.9 | 363.5 | 365.1 | 372.0 | 374.3 | 328.7 | 234.4 | 180.3 | 98.8 | 64.7 | 72.6 | 79.1 |
| 50,0° | 401.9 | 371.7 | 360.5 | 363.5 | 372.0 | 374.3 | 335.9 | 234.1 | 174.0 | 88.0 | 59.8 | 68.0 | 73.9 |
| 52,5° | 383.8 | 351.0 | 348.0 | 355.6 | 365.8 | 371.7 | 330.0 | 234.1 | 164.8 | 67.0 | 54.2 | 62.4 | 68.3 |
| 55,0° | 360.2 | 327.7 | 326.7 | 337.2 | 351.6 | 358.5 | 338.8 | 231.5 | 148.1 | 65.3 | 51.5 | 59.8 | 66.3 |
| 57,5° | 330.3 | 290.6 | 294.8 | 309.9 | 327.4 | 339.5 | 320.5 | 206.5 | 118.2 | 55.8 | 50.9 | 58.1 | 61.4 |
| 60,0° | 300.1 | 257.7 | 254.5 | 270.9 | 291.6 | 303.4 | 268.6 | 166.1 | 99.8 | 57.5 | 49.3 | 55.2 | 57.5 |
| 62,5° | 262.3 | 220.3 | 207.8 | 220.6 | 241.0 | 256.1 | 207.8 | 127.4 | 71.2 | 55.5 | 46.6 | 50.6 | 50.2 |
| 65,0° | 227.2 | 181.2 | 166.8 | 169.7 | 181.6 | 191.1 | 169.1 | 102.8 | 64.7 | 54.8 | 48.3 | 48.3 | 44.7 |
| 67,5° | 178.6 | 134.0 | 119.8 | 120.5 | 125.1 | 125.4 | 149.1 | 91.6 | 69.0 | 56.5 | 48.3 | 45.3 | 37.8 |
| 70,0° | 144.8 | 104.1 | 82.7 | 77.5 | 79.8 | 80.8 | 158.9 | 101.5 | 76.2 | 59.1 | 49.6 | 42.7 | 34.1 |
| 72,5° | 118.2 | 78.8 | 50.9 | 47.0 | 47.6 | 49.3 | 157.6 | 98.2 | 73.9 | 57.5 | 47.6 | 43.7 | 31.2 |
| 75,0° | 96.2 | 58.8 | 37.1 | 32.8 | 31.5 | 31.5 | 115.9 | 75.8 | 60.7 | 50.2 | 46.3 | 43.7 | 32.5 |
| 77,5° | 69.6 | 35.5 | 27.6 | 25.0 | 23.3 | 23.0 | 87.0 | 60.7 | 52.9 | 43.7 | 41.4 | 38.1 | 28.2 |
| 80,0° | 35.5 | 22.0 | 20.4 | 19.7 | 19.4 | 19.0 | 59.4 | 48.3 | 46.0 | 39.4 | 35.8 | 31.5 | 26.3 |
| 82,5° | 13.5 | 13.5 | 13.8 | 13.8 | 13.1 | 13.1 | 21.7 | 23.0 | 25.3 | 23.6 | 22.7 | 22.0 | 18.4 |
| 85,0° | 12.1 | 12.1 | 12.1 | 12.1 | 11.8 | 11.8 | 12.8 | 13.1 | 12.8 | 12.8 | 12.1 | 11.8 | 11.5 |
| 87,5° | 10.8 | 10.8 | 11.2 | 11.2 | 11.2 | 11.2 | 11.5 | 11.2 | 11.2 | 10.8 | 10.2 | 9.9 | 9.2 |
| 90,0° | 9.9 | 10.2 | 10.2 | 9.9 | 9.9 | 9.9 | 9.9 | 9.5 | 9.2 | 8.9 | 8.2 | 8.2 | 7.6 |
| 92,5° | 9.2 | 9.2 | 9.5 | 9.2 | 9.2 | 9.2 | 8.9 | 8.2 | 8.2 | 7.6 | 7.6 | 6.9 | 6.6 |
| 95,0° | 8.5 | 8.5 | 8.9 | 8.5 | 8.5 | 8.5 | 7.9 | 7.6 | 7.6 | 6.9 | 6.9 | 6.2 | 5.9 |
| 97,5° | 7.9 | 7.9 | 8.2 | 8.5 | 7.9 | 7.9 | 7.6 | 6.9 | 6.9 | 6.2 | 6.2 | 5.9 | 5.6 |
| 100,0° | 7.6 | 7.6 | 7.9 | 7.9 | 7.9 | 7.9 | 6.9 | 6.9 | 6.2 | 6.2 | 5.6 | 5.6 | 4.9 |
| 102,5° | 7.2 | 7.2 | 7.6 | 7.9 | 7.2 | 7.2 | 6.2 | 6.2 | 5.9 | 5.6 | 5.6 | 4.9 | 4.9 |
| 105,0° | 6.9 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 6.2 | 5.6 | 5.6 | 5.3 | 4.9 | 4.9 | 4.3 |
| 107,5° | 6.6 | 6.6 | 6.9 | 7.2 | 7.2 | 7.2 | 5.6 | 5.6 | 4.9 | 4.9 | 4.6 | 4.3 | 4.3 |
| 110,0° | 6.2 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 4.9 | 4.9 | 4.9 | 4.6 | 4.3 | 4.3 | 3.9 |
| 112,5° | 5.9 | 6.2 | 6.6 | 6.6 | 6.6 | 5.9 | 5.9 | 5.9 | 5.3 | 5.3 | 4.9 | 4.9 | 3.6 |

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| 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 | |
| 0,0° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 0.0 | 0.0 |
| 2,5° | 14.4 | 14.8 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | 14.8 | 14.8 | 14.8 | 15.1 | 0.2 | 0.2 |
| 5,0° | 14.8 | 15.1 | 15.1 | 14.8 | 15.1 | 15.1 | 14.8 | 14.8 | 14.8 | 14.8 | 14.4 | 0.4 | 0.6 |
| 7,5° | 15.1 | 15.1 | 14.8 | 14.4 | 14.4 | 14.4 | 14.4 | 14.4 | 14.1 | 14.1 | 13.8 | 0.9 | 1.5 |
| 10,0° | 15.8 | 14.8 | 14.1 | 13.8 | 13.8 | 13.8 | 13.8 | 13.1 | 12.8 | 12.8 | 12.5 | 1.7 | 3.2 |
| 12,5° | 29.9 | 22.3 | 17.1 | 14.1 | 13.8 | 13.5 | 13.1 | 12.5 | 12.1 | 11.8 | 11.8 | 3.4 | 6.6 |
| 15,0° | 37.1 | 37.8 | 34.1 | 28.2 | 21.7 | 14.1 | 13.8 | 12.5 | 11.5 | 11.5 | 11.2 | 5.3 | 11.9 |
| 17,5° | 38.4 | 30.2 | 25.9 | 25.6 | 27.3 | 26.6 | 21.7 | 18.4 | 13.1 | 12.1 | 11.8 | 7.7 | 19.6 |
| 20,0° | 44.7 | 38.1 | 33.2 | 30.2 | 28.2 | 21.3 | 15.1 | 19.0 | 23.3 | 22.3 | 19.0 | 10.2 | 29.8 |
| 22,5° | 42.7 | 31.2 | 30.5 | 28.2 | 30.9 | 25.3 | 18.4 | 26.3 | 28.6 | 24.0 | 21.7 | 12.9 | 42.7 |
| 25,0° | 39.1 | 31.8 | 28.2 | 26.9 | 27.6 | 24.3 | 19.4 | 25.6 | 27.9 | 29.2 | 30.2 | 14.8 | 57.5 |
| 27,5° | 43.3 | 34.5 | 29.6 | 28.9 | 29.9 | 29.6 | 23.3 | 30.5 | 30.9 | 26.6 | 30.2 | 17.4 | 75.0 |
| 30,0° | 46.3 | 42.0 | 36.8 | 32.8 | 30.2 | 26.6 | 24.3 | 28.2 | 32.2 | 28.6 | 28.2 | 20.8 | 95.7 |
| 32,5° | 60.1 | 51.2 | 38.4 | 32.5 | 33.5 | 32.5 | 29.6 | 29.9 | 30.5 | 27.6 | 27.6 | 24.6 | 120.3 |
| 35,0° | 80.4 | 70.9 | 56.8 | 49.3 | 45.6 | 37.4 | 28.6 | 31.5 | 29.9 | 26.9 | 26.9 | 28.4 | 148.7 |
| 37,5° | 88.3 | 77.5 | 65.3 | 59.8 | 50.6 | 41.4 | 33.5 | 38.7 | 36.8 | 32.8 | 30.9 | 32.7 | 181.4 |
| 40,0° | 86.0 | 77.8 | 67.0 | 60.7 | 52.9 | 40.7 | 35.8 | 43.0 | 44.0 | 39.7 | 39.4 | 36.4 | 217.8 |
| 42,5° | 87.0 | 77.2 | 66.7 | 62.1 | 54.5 | 43.0 | 38.7 | 44.3 | 46.6 | 42.7 | 42.0 | 40.3 | 258.2 |
| 45,0° | 85.0 | 78.5 | 68.0 | 63.0 | 55.2 | 44.3 | 37.4 | 41.7 | 45.3 | 41.7 | 40.7 | 44.1 | 302.2 |
| 47,5° | 82.4 | 75.5 | 65.3 | 62.1 | 52.9 | 43.0 | 37.1 | 41.7 | 41.7 | 38.7 | 40.1 | 48.0 | 350.2 |
| 50,0° | 76.5 | 74.5 | 64.0 | 61.1 | 51.9 | 42.0 | 36.8 | 39.1 | 41.0 | 37.4 | 36.8 | 51.8 | 402.0 |
| 52,5° | 73.2 | 72.2 | 63.0 | 61.7 | 51.5 | 40.4 | 36.1 | 38.7 | 37.1 | 34.8 | 35.5 | 54.7 | 456.7 |
| 55,0° | 69.0 | 71.2 | 62.1 | 58.8 | 49.9 | 39.4 | 33.8 | 35.1 | 35.8 | 30.9 | 30.2 | 57.7 | 514.4 |
| 57,5° | 63.7 | 69.0 | 61.4 | 57.5 | 48.9 | 38.1 | 31.5 | 32.8 | 32.8 | 28.2 | 28.9 | 60.0 | 574.4 |
| 60,0° | 58.1 | 64.4 | 57.8 | 54.5 | 47.3 | 37.8 | 30.2 | 30.2 | 31.2 | 26.3 | 25.6 | 60.2 | 634.6 |
| 62,5° | 50.6 | 57.1 | 53.5 | 56.1 | 47.9 | 38.7 | 28.6 | 27.9 | 27.3 | 23.0 | 23.0 | 57.9 | 692.5 |
| 65,0° | 45.0 | 51.5 | 49.3 | 55.5 | 50.2 | 41.0 | 28.6 | 25.6 | 25.3 | 21.3 | 20.4 | 54.5 | 747.0 |
| 67,5° | 41.7 | 49.9 | 47.9 | 54.5 | 48.6 | 41.7 | 27.9 | 23.6 | 22.0 | 19.0 | 19.0 | 51.3 | 798.4 |
| 70,0° | 36.8 | 45.6 | 47.3 | 51.5 | 47.0 | 39.7 | 27.9 | 22.3 | 20.7 | 17.4 | 16.4 | 48.1 | 846.4 |
| 72,5° | 31.2 | 40.7 | 42.4 | 48.9 | 45.3 | 34.1 | 28.6 | 22.0 | 16.7 | 15.8 | 16.4 | 43.8 | 890.2 |
| 75,0° | 28.6 | 37.1 | 36.4 | 38.7 | 34.5 | 26.6 | 24.0 | 21.3 | 16.4 | 13.8 | 13.1 | 36.4 | 926.7 |
| 77,5° | 24.0 | 27.9 | 27.3 | 29.2 | 24.0 | 19.4 | 17.7 | 16.4 | 12.8 | 11.5 | 11.8 | 26.1 | 952.7 |
| 80,0° | 20.7 | 19.7 | 18.7 | 21.3 | 18.7 | 17.7 | 15.4 | 14.1 | 11.2 | 10.2 | 9.9 | 15.7 | 968.4 |
| 82,5° | 15.1 | 14.1 | 12.8 | 15.4 | 15.4 | 15.8 | 14.4 | 12.8 | 9.2 | 8.9 | 8.5 | 4.3 | 972.7 |
| 85,0° | 9.5 | 8.2 | 7.2 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 7.6 | 6.9 | 6.6 | 3.0 | 975.7 |
| 87,5° | 7.6 | 6.6 | 5.6 | 7.2 | 7.2 | 7.6 | 7.2 | 6.9 | 5.6 | 5.6 | 5.3 | 2.6 | 978.3 |
| 90,0° | 6.6 | 5.3 | 4.6 | 5.3 | 5.6 | 5.6 | 5.3 | 5.3 | 4.6 | 4.3 | 3.9 | 2.2 | 980.6 |
| 92,5° | 5.6 | 4.9 | 3.9 | 4.6 | 4.9 | 4.6 | 4.6 | 4.6 | 3.9 | 3.9 | 3.9 | 2.0 | 982.6 |
| 95,0° | 5.3 | 4.6 | 3.9 | 4.3 | 4.6 | 4.3 | 4.3 | 3.9 | 3.9 | 3.6 | 3.3 | 1.9 | 984.4 |
| 97,5° | 4.9 | 4.3 | 3.3 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.6 | 3.3 | 3.3 | 1.7 | 986.1 |
| 100,0° | 4.9 | 4.3 | 3.6 | 3.6 | 3.9 | 3.9 | 3.6 | 3.9 | 3.3 | 3.3 | 3.3 | 1.6 | 987.7 |
| 102,5° | 4.3 | 3.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 1.5 | 989.2 |
| 105,0° | 4.3 | 3.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.0 | 2.6 | 2.6 | 1.4 | 990.6 |
| 107,5° | 3.9 | 3.6 | 3.3 | 3.3 | 3.0 | 3.0 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 1.3 | 991.9 |
| 110,0° | 3.6 | 3.6 | 3.0 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 1.2 | 993.1 |
| 112,5° | 3.6 | 3.3 | 3.0 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 1.2 | 994.3 |

Lichttechnischer Prüfbefund

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| Familie CITY-LIGHT ELEGANCE LED | Bestell-Nr.: 5XA5265EF14H EAN: 4058352636015 | LP-Nummer 57133_32 |
| 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° | 5.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.6 | 4.6 | 4.6 | 4.6 | 4.9 | 4.9 | 5.3 | 5.3 |
| 117,5° | 4.3 | 4.3 | 4.3 | 4.6 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.6 | 4.6 | 4.6 |
| 120,0° | 4.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.9 |
| 122,5° | 3.0 | 3.0 | 3.0 | 3.0 | 2.6 | 2.6 | 2.3 | 2.3 | 2.6 | 2.6 | 2.6 | 3.0 | 2.6 |
| 125,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 | 2.0 |
| 127,5° | 2.0 | 1.6 | 1.6 | 1.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 130,0° | 1.3 | 1.3 | 1.3 | 3.0 | 3.0 | 3.0 | 3.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 132,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 |
| 135,0° | 1.6 | 1.3 | 1.3 | 1.0 | 1.3 | 1.0 | 1.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 137,5° | 1.3 | 1.3 | 1.3 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 140,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 142,5° | 1.0 | 1.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 145,0° | 1.0 | 1.0 | 1.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 147,5° | 1.0 | 1.3 | 1.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 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 |
| 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 |
| 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 ELEGANCE LED | Bestell-Nr.: 5XA5265EF14H EAN: 4058352636015 | LP-Nummer 57133_32 |
| | | 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° | 5.6 | 5.9 | 5.9 | 5.9 | 5.9 | 3.9 | 4.6 | 4.3 | 4.3 | 4.3 | 3.6 | 3.6 | 3.6 |
| 117,5° | 4.9 | 5.3 | 5.6 | 5.6 | 4.3 | 2.0 | 4.3 | 4.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.3 |
| 120,0° | 3.9 | 4.3 | 4.6 | 4.6 | 3.3 | 2.0 | 3.6 | 3.6 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| 122,5° | 3.0 | 3.3 | 3.3 | 3.3 | 2.3 | 1.3 | 2.6 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 125,0° | 2.0 | 2.0 | 2.0 | 2.0 | 1.3 | 0.7 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 127,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.7 | 1.6 | 2.0 | 1.6 | 2.0 | 2.0 | 2.0 | 2.0 |
| 130,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 0.7 | 1.6 | 1.3 | 1.3 | 1.6 | 1.6 | 2.0 | 1.6 |
| 132,5° | 1.3 | 1.3 | 1.3 | 1.0 | 0.7 | 0.7 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 135,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 137,5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 140,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.0 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 142,5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 145,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| 147,5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.0 | 1.3 | 1.0 | 1.3 | 1.3 | 1.3 | 1.0 |
| 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 | 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 |
| 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 |

| 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° | 3.3 | 3.3 | 3.0 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 1.1 | 995.4 |
| 117,5° | 3.0 | 3.0 | 3.0 | 2.6 | 2.6 | 2.0 | 2.3 | 2.6 | 2.6 | 2.3 | 2.6 | 0.9 | 996.3 |
| 120,0° | 2.6 | 2.6 | 2.6 | 2.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.6 | 0.8 | 997.1 |
| 122,5° | 2.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 0.6 | 997.6 |
| 125,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.6 | 1.6 | 1.6 | 2.0 | 2.0 | 2.0 | 0.4 | 998.0 |
| 127,5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 | 0.3 | 998.4 |
| 130,0° | 1.6 | 1.6 | 1.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.6 | 1.3 | 1.3 | 1.3 | 0.3 | 998.7 |
| 132,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.2 | 999.0 |
| 135,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.2 | 999.2 |
| 137,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 0.2 | 999.4 |
| 140,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 1.3 | 1.3 | 0.7 | 1.3 | 1.3 | 0.2 | 999.5 |
| 142,5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 1.0 | 1.3 | 1.3 | 1.3 | 0.2 | 999.7 |
| 145,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 1.3 | 1.3 | 1.3 | 1.0 | 0.7 | 0.2 | 999.9 |
| 147,5° | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.7 | 1.0 | 1.3 | 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 |
| 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 |
| 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 ELEGANCE LED | Bestell-Nr.: 5XA5265EF14H EAN: 4058352636015 | LP-Nummer 57133_32 |
| Dimmstufen-Tabelle | | siteco |
| Umgebungstemperatur: 25°C | | |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100 | 254 | 254 | 1470 | 10.5 | 10.8 | 10.6 |
| 95 | 241 | 252 | 1395 | 10.0 | 10.3 | 10.2 |
| 90 | 229 | 250 | 1325 | 9.4 | 9.8 | 9.6 |
| 85 | 216 | 248 | 1250 | 8.9 | 9.2 | 9.0 |
| 80 | 203 | 246 | 1175 | 8.3 | 8.7 | 8.5 |
| 75 | 190 | 243 | 1100 | 7.8 | 8.1 | 8.0 |
| 70 | 178 | 241 | 1030 | 7.3 | 7.6 | 7.4 |
| 65 | 165 | 238 | 955 | 6.9 | 7.1 | 7.0 |
| 60 | 152 | 235 | 880 | 6.4 | 6.6 | 6.5 |
| 55 | 140 | 232 | 810 | 5.9 | 6.1 | 6.0 |
| 50 | 127 | 229 | 735 | 5.4 | 5.6 | 5.5 |
| 45 | 114 | 225 | 660 | 5.0 | 5.2 | 5.1 |
| 40 | 102 | 221 | 590 | 4.6 | 4.7 | 4.6 |
| 35 | 89 | 216 | 515 | 4.1 | 4.3 | 4.2 |
| 30 | 76 | 210 | 440 | 3.7 | 3.8 | 3.8 |
| 28 | 72 | 208 | 417 | 3.5 | 3.7 | 3.6 |