

Photometric test report

Family
CITY-LIGHT ELEGANCE LED

Order number: **5XA5265AF14HP**
EAN: **4058352834794**

LP number
58720_20



Version post-top- or mounting to wall arm
Optic asymmetric, wide distribution (ST1.2a)
Cover cover transparent, PMMA
Lamps LED 2200 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 3730 lm
Power consumption = 33.6 W
Luminous efficacy = 111 lm/W

serial
documentation
24.05.2022

siteco

Luminous intensity in cd/klm

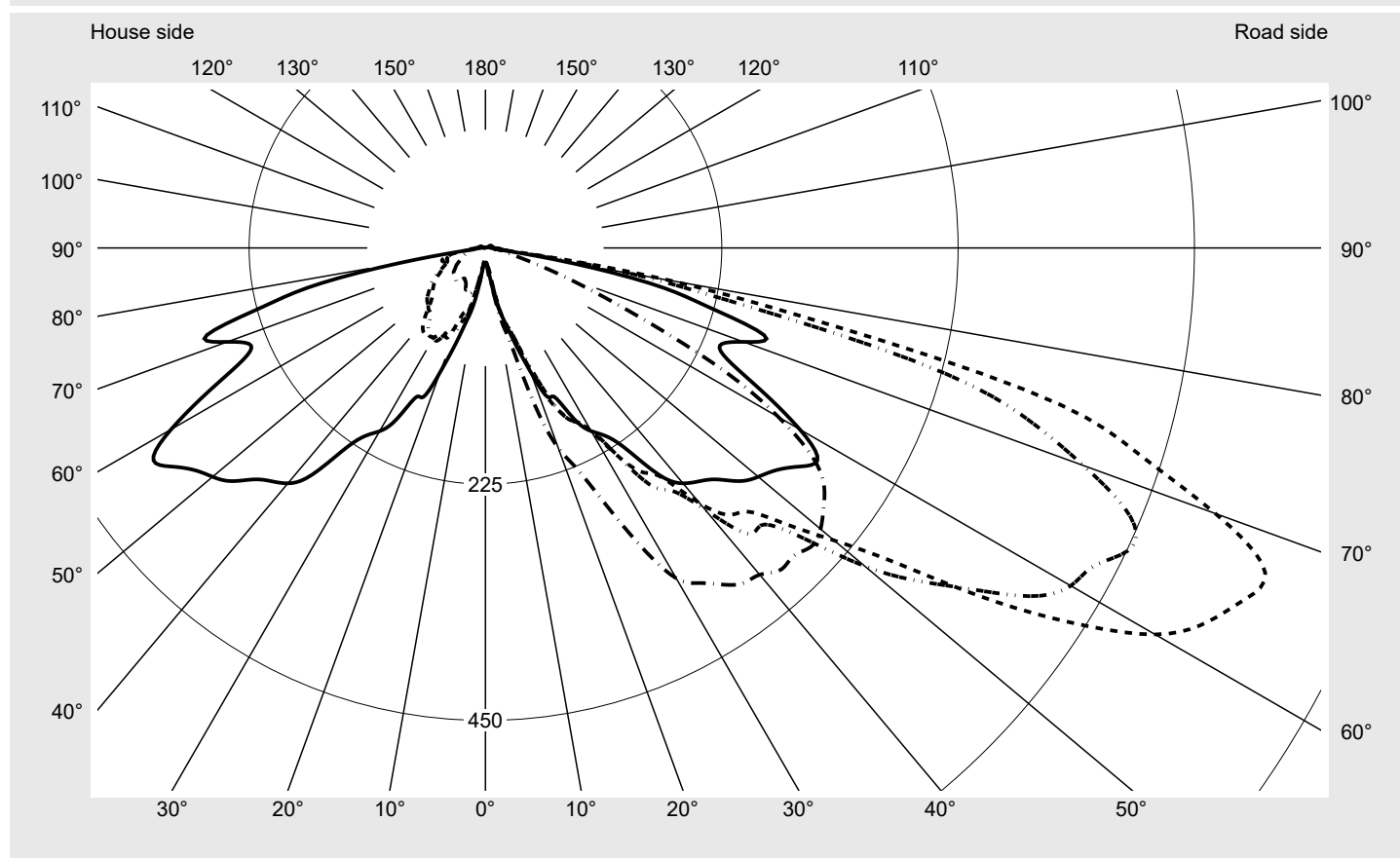
C180-0

C205-25

C210-30

C270-90

Imax: 803 cd/klm



Luminaire output ratios

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 98.3% |
| Eta 90° - 180° | 1.7% |

Luminous intensity class acc. to EN13201-2

| | |
|-----------|-------|
| Class: | G1 |
| Imax 70° | 739.6 |
| Imax 80° | 177.9 |
| Imax 90° | 9.6 |
| Imax >90° | 8.4 |
| Imax >95° | 7.0 |

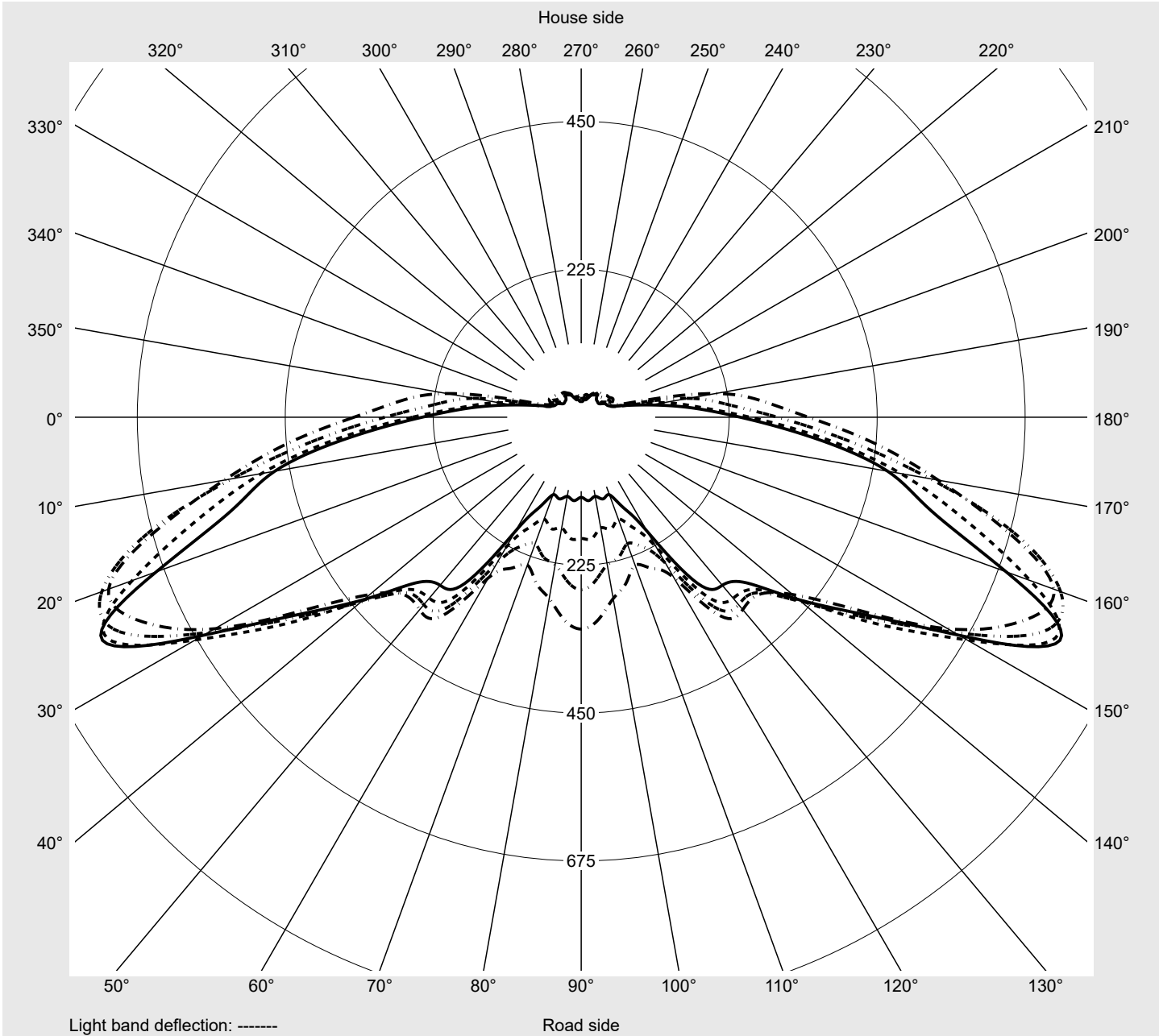
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|--|---|------------------------------|
| Family CITY-LIGHT ELEGANCE LED | Order number: 5XA5265AF14HP EAN: 4058352834794 | LP number 58720_20 |
|--|---|------------------------------|

Envelope curve in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°** **siteco**



Photometric test report

| | | |
|---|---|-------------------------------------|
| Family CITY-LIGHT ELEGANCE LED | Order number: 5XA5265AF14HP EAN: 4058352834794 | LP number 58720_20 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 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 | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 0,0° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 2,5° | 14.3 | 14.1 | 14.3 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 13.9 |
| 5,0° | 15.0 | 14.8 | 15.4 | 15.4 | 15.7 | 15.5 | 16.3 | 15.7 | 16.3 | 15.7 | 16.6 | 16.1 | 17.3 |
| 7,5° | 20.5 | 20.4 | 22.3 | 20.2 | 19.8 | 18.4 | 17.7 | 17.7 | 18.0 | 19.7 | 22.0 | 23.4 | 26.1 |
| 10,0° | 39.5 | 37.5 | 37.7 | 32.3 | 34.5 | 25.5 | 25.7 | 21.3 | 26.8 | 28.4 | 34.8 | 34.7 | 37.0 |
| 12,5° | 60.0 | 52.9 | 55.4 | 48.8 | 54.0 | 54.7 | 58.2 | 56.8 | 59.5 | 55.7 | 56.6 | 48.9 | 47.3 |
| 15,0° | 75.4 | 74.7 | 69.1 | 81.8 | 82.4 | 75.4 | 72.4 | 59.5 | 67.4 | 70.2 | 82.2 | 82.0 | 84.9 |
| 17,5° | 97.9 | 106.5 | 114.7 | 97.5 | 99.3 | 87.4 | 88.8 | 100.0 | 99.7 | 101.7 | 114.7 | 103.8 | 107.5 |
| 20,0° | 125.6 | 131.5 | 142.7 | 122.6 | 139.7 | 121.3 | 113.8 | 110.8 | 103.1 | 108.4 | 124.7 | 141.1 | 132.4 |
| 22,5° | 153.3 | 163.8 | 173.1 | 172.6 | 180.1 | 153.8 | 147.7 | 125.8 | 121.1 | 128.6 | 149.0 | 150.1 | 154.7 |
| 25,0° | 157.0 | 159.2 | 165.8 | 176.3 | 178.3 | 175.1 | 175.8 | 157.7 | 141.1 | 145.8 | 153.1 | 162.4 | 175.1 |
| 27,5° | 184.7 | 188.7 | 187.8 | 190.4 | 192.4 | 186.7 | 186.9 | 182.9 | 162.2 | 180.8 | 182.0 | 178.8 | 189.5 |
| 30,0° | 201.5 | 217.4 | 231.2 | 223.5 | 224.6 | 201.9 | 198.8 | 186.5 | 170.8 | 212.4 | 206.9 | 191.0 | 205.6 |
| 32,5° | 212.1 | 218.3 | 228.3 | 247.4 | 243.7 | 235.5 | 235.6 | 201.7 | 188.3 | 230.1 | 249.4 | 223.3 | 225.6 |
| 35,0° | 233.8 | 240.8 | 249.4 | 257.3 | 253.3 | 260.8 | 277.1 | 240.3 | 211.5 | 251.2 | 272.1 | 267.4 | 263.3 |
| 37,5° | 273.3 | 285.7 | 294.1 | 294.4 | 291.6 | 275.1 | 291.4 | 266.4 | 236.2 | 272.8 | 283.2 | 293.3 | 284.8 |
| 40,0° | 292.6 | 303.7 | 307.1 | 318.9 | 326.4 | 317.5 | 325.1 | 275.1 | 250.6 | 301.4 | 303.9 | 301.7 | 298.9 |
| 42,5° | 301.4 | 309.2 | 318.0 | 323.7 | 335.9 | 344.8 | 369.3 | 300.5 | 265.6 | 323.5 | 329.4 | 312.3 | 309.4 |
| 45,0° | 311.7 | 322.3 | 346.0 | 354.8 | 360.5 | 355.3 | 372.8 | 330.9 | 295.5 | 333.7 | 346.6 | 323.4 | 315.5 |
| 47,5° | 328.7 | 349.4 | 400.5 | 402.1 | 403.0 | 390.2 | 407.7 | 352.1 | 323.7 | 355.9 | 363.9 | 343.9 | 323.2 |
| 50,0° | 339.1 | 378.4 | 451.3 | 452.5 | 461.8 | 433.4 | 471.6 | 384.3 | 334.2 | 371.8 | 380.7 | 355.0 | 320.1 |
| 52,5° | 348.0 | 392.7 | 471.4 | 501.6 | 527.0 | 492.5 | 521.5 | 430.9 | 346.6 | 369.6 | 387.8 | 367.5 | 317.1 |
| 55,0° | 363.2 | 406.1 | 486.3 | 555.2 | 608.5 | 581.9 | 567.2 | 466.4 | 375.3 | 372.8 | 395.9 | 380.2 | 317.3 |
| 57,5° | 375.0 | 430.7 | 514.7 | 617.8 | 694.0 | 665.6 | 617.2 | 487.3 | 399.5 | 382.7 | 391.6 | 381.4 | 306.9 |
| 60,0° | 345.5 | 446.1 | 551.3 | 670.1 | 764.6 | 736.2 | 643.5 | 510.0 | 419.6 | 381.6 | 382.1 | 368.9 | 282.1 |
| 62,5° | 298.7 | 406.8 | 538.8 | 682.4 | 775.7 | 773.2 | 654.6 | 532.2 | 436.8 | 377.7 | 372.3 | 352.3 | 256.4 |
| 65,0° | 256.7 | 370.7 | 493.6 | 604.7 | 726.6 | 795.3 | 677.6 | 547.6 | 433.6 | 370.3 | 359.4 | 332.3 | 227.8 |
| 67,5° | 241.9 | 353.0 | 473.2 | 551.5 | 687.6 | 803.2 | 663.3 | 522.5 | 431.6 | 356.6 | 333.7 | 308.7 | 200.3 |
| 70,0° | 261.5 | 366.8 | 472.7 | 544.7 | 628.7 | 739.6 | 605.8 | 486.5 | 391.1 | 329.2 | 302.3 | 280.7 | 169.7 |
| 72,5° | 279.2 | 378.9 | 443.8 | 523.3 | 609.2 | 651.7 | 540.0 | 431.4 | 331.0 | 281.7 | 248.7 | 234.0 | 140.2 |
| 75,0° | 223.5 | 348.0 | 388.6 | 455.7 | 524.9 | 550.8 | 437.3 | 316.9 | 231.2 | 197.6 | 193.7 | 196.2 | 121.8 |
| 77,5° | 170.8 | 235.5 | 252.1 | 304.4 | 320.3 | 330.7 | 253.5 | 182.6 | 139.0 | 135.6 | 152.7 | 170.1 | 104.7 |
| 80,0° | 84.9 | 116.8 | 132.2 | 176.3 | 155.1 | 177.9 | 140.4 | 112.0 | 91.5 | 82.5 | 78.1 | 89.1 | 49.3 |
| 82,5° | 17.9 | 28.0 | 19.8 | 45.6 | 20.4 | 34.7 | 22.5 | 39.1 | 18.9 | 24.3 | 13.6 | 17.5 | 14.1 |
| 85,0° | 13.6 | 14.1 | 14.3 | 15.2 | 13.9 | 13.9 | 12.9 | 12.5 | 10.7 | 9.5 | 8.9 | 10.4 | 10.5 |
| 87,5° | 11.1 | 11.3 | 11.4 | 12.0 | 11.3 | 11.1 | 10.4 | 10.2 | 8.8 | 7.9 | 7.5 | 8.6 | 8.9 |
| 90,0° | 8.8 | 8.9 | 9.3 | 9.6 | 9.1 | 8.9 | 8.4 | 8.0 | 7.3 | 6.6 | 6.4 | 7.5 | 7.9 |
| 92,5° | 7.7 | 7.9 | 8.0 | 8.4 | 7.9 | 7.7 | 7.3 | 7.1 | 6.4 | 6.1 | 5.9 | 6.8 | 7.1 |
| 95,0° | 7.0 | 7.1 | 7.1 | 7.3 | 7.0 | 7.0 | 6.6 | 6.4 | 5.9 | 5.7 | 5.5 | 6.3 | 6.8 |
| 97,5° | 6.1 | 6.4 | 6.4 | 6.6 | 6.3 | 6.3 | 6.1 | 5.9 | 5.5 | 5.5 | 5.5 | 6.1 | 6.3 |
| 100,0° | 5.9 | 5.9 | 6.1 | 6.1 | 5.9 | 5.7 | 5.5 | 5.5 | 5.4 | 5.4 | 5.2 | 5.7 | 6.1 |
| 102,5° | 5.4 | 5.7 | 5.7 | 5.7 | 5.5 | 5.5 | 5.4 | 5.2 | 5.0 | 5.0 | 5.2 | 5.5 | 5.9 |
| 105,0° | 5.2 | 5.2 | 5.4 | 5.5 | 5.2 | 5.2 | 5.2 | 5.2 | 5.0 | 5.0 | 5.0 | 5.4 | 5.7 |
| 107,5° | 5.0 | 5.0 | 5.4 | 5.4 | 5.0 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 5.2 | 5.2 | 5.5 |
| 110,0° | 4.6 | 5.0 | 5.0 | 5.0 | 4.8 | 4.8 | 4.6 | 4.8 | 4.8 | 5.0 | 5.2 | 5.0 | 5.4 |
| 112,5° | 4.3 | 4.6 | 4.8 | 4.8 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.8 | 5.0 | 5.0 | 5.2 |

Photometric test report

| | | |
|---|---|-------------------------------------|
| Family CITY-LIGHT ELEGANCE LED | Order number: 5XA5265AF14HP EAN: 4058352834794 | LP number 58720_20 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 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 | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 0,0° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 2,5° | 13.9 | 13.9 | 13.8 | 13.8 | 13.9 | 13.9 | 14.3 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 |
| 5,0° | 16.3 | 17.3 | 16.4 | 17.5 | 16.4 | 17.9 | 15.0 | 14.8 | 15.0 | 14.8 | 14.8 | 14.8 | 14.8 |
| 7,5° | 25.4 | 27.5 | 27.0 | 29.3 | 29.1 | 31.4 | 20.5 | 17.7 | 18.4 | 16.4 | 17.5 | 16.4 | 17.3 |
| 10,0° | 35.6 | 39.5 | 36.6 | 41.3 | 38.8 | 42.5 | 44.3 | 40.9 | 46.4 | 40.2 | 37.0 | 32.0 | 33.8 |
| 12,5° | 43.4 | 48.6 | 52.5 | 68.8 | 69.0 | 72.9 | 52.5 | 43.2 | 41.4 | 37.3 | 40.9 | 45.6 | 51.5 |
| 15,0° | 80.6 | 84.3 | 84.7 | 96.1 | 90.6 | 96.8 | 75.9 | 80.0 | 71.8 | 64.8 | 63.4 | 67.0 | 69.7 |
| 17,5° | 99.0 | 111.5 | 110.9 | 134.3 | 147.6 | 158.6 | 100.8 | 97.2 | 86.3 | 64.5 | 64.5 | 73.1 | 74.9 |
| 20,0° | 134.5 | 139.2 | 152.2 | 169.2 | 179.4 | 202.9 | 130.1 | 131.3 | 104.0 | 77.2 | 72.5 | 85.8 | 88.3 |
| 22,5° | 158.8 | 170.1 | 182.9 | 195.1 | 211.9 | 227.6 | 130.1 | 130.4 | 115.9 | 90.8 | 91.5 | 83.4 | 74.7 |
| 25,0° | 191.3 | 200.4 | 216.2 | 223.0 | 240.5 | 267.6 | 157.6 | 147.9 | 111.1 | 91.3 | 91.3 | 89.7 | 82.5 |
| 27,5° | 216.2 | 216.7 | 262.3 | 288.7 | 302.3 | 320.1 | 170.8 | 149.5 | 111.7 | 87.5 | 92.2 | 99.7 | 83.4 |
| 30,0° | 246.2 | 238.9 | 281.5 | 299.6 | 317.3 | 363.4 | 186.2 | 176.0 | 125.1 | 84.9 | 98.3 | 99.0 | 79.0 |
| 32,5° | 258.5 | 268.1 | 313.3 | 324.8 | 343.7 | 378.4 | 198.3 | 179.0 | 134.7 | 91.6 | 99.1 | 99.3 | 79.1 |
| 35,0° | 293.7 | 302.6 | 333.0 | 337.5 | 356.0 | 391.2 | 231.2 | 199.0 | 140.4 | 94.1 | 100.2 | 95.4 | 77.9 |
| 37,5° | 305.7 | 313.2 | 344.4 | 355.2 | 369.3 | 402.7 | 258.3 | 226.2 | 151.1 | 99.3 | 97.9 | 87.4 | 75.6 |
| 40,0° | 320.9 | 321.7 | 351.2 | 361.0 | 375.3 | 406.2 | 268.9 | 232.6 | 157.4 | 101.8 | 91.6 | 81.3 | 75.9 |
| 42,5° | 340.0 | 330.0 | 359.6 | 372.1 | 382.7 | 415.9 | 291.0 | 247.6 | 161.3 | 101.1 | 82.5 | 79.9 | 78.4 |
| 45,0° | 355.7 | 337.1 | 369.1 | 383.2 | 390.5 | 414.8 | 314.2 | 266.2 | 166.0 | 97.4 | 74.1 | 77.2 | 77.7 |
| 47,5° | 357.7 | 338.0 | 374.3 | 383.6 | 394.1 | 420.9 | 329.4 | 279.0 | 172.8 | 90.8 | 68.8 | 75.2 | 75.0 |
| 50,0° | 348.0 | 328.2 | 369.6 | 385.3 | 395.2 | 416.6 | 334.4 | 281.5 | 173.8 | 79.7 | 65.7 | 72.0 | 70.7 |
| 52,5° | 327.6 | 311.2 | 358.2 | 375.0 | 386.9 | 405.9 | 338.9 | 279.9 | 170.3 | 70.2 | 62.9 | 67.7 | 66.3 |
| 55,0° | 303.9 | 287.3 | 334.8 | 354.4 | 373.9 | 393.4 | 344.1 | 274.6 | 160.4 | 64.1 | 59.8 | 64.0 | 62.0 |
| 57,5° | 278.7 | 265.1 | 305.3 | 325.1 | 347.5 | 368.4 | 331.7 | 252.6 | 128.6 | 60.7 | 56.8 | 60.4 | 57.7 |
| 60,0° | 253.7 | 239.4 | 262.1 | 280.1 | 308.2 | 322.3 | 277.6 | 207.6 | 98.6 | 55.6 | 51.8 | 55.7 | 52.5 |
| 62,5° | 216.7 | 204.9 | 220.6 | 228.0 | 249.6 | 262.6 | 223.1 | 165.4 | 78.1 | 50.4 | 47.5 | 50.2 | 46.3 |
| 65,0° | 184.7 | 164.9 | 175.6 | 171.0 | 185.3 | 184.4 | 178.8 | 127.7 | 69.0 | 48.2 | 44.5 | 45.2 | 40.2 |
| 67,5° | 151.9 | 125.6 | 128.6 | 122.2 | 127.4 | 121.8 | 166.7 | 107.2 | 69.0 | 49.7 | 43.4 | 41.3 | 35.6 |
| 70,0° | 125.2 | 98.4 | 87.2 | 77.2 | 82.9 | 79.7 | 181.7 | 112.4 | 71.3 | 46.4 | 41.4 | 38.8 | 31.6 |
| 72,5° | 97.7 | 77.7 | 57.5 | 49.1 | 48.9 | 49.3 | 180.8 | 112.7 | 67.0 | 43.8 | 42.7 | 38.1 | 29.1 |
| 75,0° | 75.9 | 55.9 | 41.8 | 33.8 | 31.8 | 30.4 | 119.3 | 80.0 | 57.9 | 41.4 | 42.2 | 37.9 | 28.4 |
| 77,5° | 51.6 | 33.2 | 29.8 | 24.7 | 22.9 | 22.2 | 92.4 | 64.7 | 48.8 | 39.8 | 37.7 | 35.6 | 27.9 |
| 80,0° | 29.8 | 21.1 | 20.5 | 18.8 | 18.4 | 17.5 | 61.1 | 53.6 | 43.2 | 37.5 | 33.9 | 32.3 | 25.9 |
| 82,5° | 14.5 | 14.1 | 13.9 | 12.7 | 12.7 | 12.1 | 16.3 | 20.4 | 16.3 | 21.3 | 17.5 | 21.4 | 16.8 |
| 85,0° | 10.7 | 10.5 | 10.7 | 10.2 | 9.8 | 9.6 | 13.6 | 14.3 | 13.9 | 14.1 | 13.6 | 13.8 | 12.5 |
| 87,5° | 9.3 | 9.1 | 9.3 | 8.9 | 8.8 | 8.6 | 10.7 | 11.6 | 10.9 | 11.1 | 10.4 | 10.7 | 9.5 |
| 90,0° | 7.9 | 8.2 | 8.2 | 8.0 | 7.9 | 7.5 | 8.6 | 8.9 | 8.6 | 8.6 | 8.2 | 8.2 | 7.3 |
| 92,5° | 7.3 | 7.5 | 7.7 | 7.5 | 7.5 | 7.1 | 7.5 | 7.7 | 7.3 | 7.1 | 6.8 | 6.8 | 5.9 |
| 95,0° | 7.0 | 7.1 | 7.3 | 7.1 | 7.1 | 7.1 | 6.8 | 6.8 | 6.4 | 6.4 | 6.1 | 5.7 | 5.2 |
| 97,5° | 6.6 | 6.8 | 7.0 | 7.0 | 6.8 | 6.8 | 6.1 | 6.3 | 5.9 | 5.7 | 5.5 | 5.2 | 4.8 |
| 100,0° | 6.3 | 6.4 | 6.6 | 6.6 | 6.6 | 6.8 | 5.7 | 5.7 | 5.5 | 5.4 | 5.0 | 4.6 | 4.5 |
| 102,5° | 6.3 | 6.3 | 6.4 | 6.4 | 6.4 | 6.4 | 5.4 | 5.4 | 5.2 | 5.0 | 4.6 | 4.5 | 4.1 |
| 105,0° | 5.9 | 6.1 | 6.4 | 6.4 | 6.4 | 6.1 | 5.0 | 5.0 | 4.8 | 4.6 | 4.5 | 4.1 | 3.8 |
| 107,5° | 5.7 | 5.9 | 6.1 | 6.1 | 6.1 | 6.1 | 4.8 | 4.6 | 4.5 | 4.3 | 4.1 | 3.9 | 3.6 |
| 110,0° | 5.7 | 5.7 | 6.1 | 6.1 | 6.1 | 6.1 | 4.6 | 4.5 | 4.1 | 4.3 | 3.9 | 3.6 | 3.4 |
| 112,5° | 5.4 | 5.4 | 5.7 | 5.7 | 5.7 | 5.7 | 4.3 | 4.3 | 3.6 | 3.9 | 3.6 | 3.4 | 3.2 |

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| | | |
|---|---|-------------------------------------|
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| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-zone | Total Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | Luminous flux in lm/klm | |
| 0,0° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 0.0 | 0.0 |
| 2,5° | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 0.2 | 0.2 |
| 5,0° | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.6 | 14.6 | 14.6 | 14.6 | 0.4 | 0.6 |
| 7,5° | 16.1 | 17.0 | 16.1 | 16.3 | 15.7 | 16.1 | 15.7 | 15.7 | 15.5 | 15.7 | 15.7 | 0.7 | 1.3 |
| 10,0° | 28.6 | 23.4 | 22.3 | 21.4 | 22.0 | 24.8 | 23.4 | 25.2 | 21.1 | 22.3 | 19.3 | 1.5 | 2.8 |
| 12,5° | 38.4 | 29.3 | 19.3 | 21.4 | 23.9 | 30.4 | 30.4 | 33.8 | 34.8 | 37.2 | 40.4 | 2.7 | 5.5 |
| 15,0° | 64.8 | 53.4 | 39.8 | 40.6 | 38.9 | 39.8 | 38.1 | 34.3 | 36.4 | 42.2 | 42.2 | 4.7 | 10.3 |
| 17,5° | 62.5 | 54.1 | 38.6 | 35.4 | 43.6 | 42.9 | 37.2 | 35.7 | 38.1 | 42.3 | 44.3 | 6.9 | 17.2 |
| 20,0° | 70.6 | 56.6 | 44.7 | 42.9 | 46.4 | 44.1 | 39.7 | 41.1 | 44.3 | 45.0 | 44.3 | 9.6 | 26.7 |
| 22,5° | 65.0 | 48.6 | 40.7 | 41.1 | 45.0 | 42.9 | 39.3 | 42.9 | 41.8 | 41.3 | 41.8 | 12.2 | 39.0 |
| 25,0° | 63.2 | 44.1 | 37.5 | 38.2 | 41.6 | 39.8 | 37.7 | 40.0 | 38.4 | 42.5 | 43.9 | 14.6 | 53.6 |
| 27,5° | 61.1 | 45.0 | 37.7 | 38.9 | 41.1 | 40.4 | 39.5 | 38.4 | 36.6 | 39.1 | 40.4 | 17.8 | 71.4 |
| 30,0° | 55.4 | 43.6 | 39.8 | 40.0 | 40.9 | 39.7 | 37.3 | 38.8 | 38.2 | 37.7 | 37.5 | 21.0 | 92.4 |
| 32,5° | 64.7 | 53.8 | 44.8 | 44.1 | 41.1 | 39.3 | 38.1 | 38.2 | 37.0 | 35.2 | 36.1 | 24.4 | 116.9 |
| 35,0° | 72.5 | 61.8 | 52.9 | 50.6 | 47.0 | 42.3 | 37.2 | 39.8 | 37.9 | 35.6 | 35.4 | 28.5 | 145.4 |
| 37,5° | 74.7 | 62.5 | 55.0 | 52.2 | 48.4 | 42.9 | 40.0 | 43.1 | 41.3 | 39.1 | 38.9 | 32.7 | 178.0 |
| 40,0° | 76.3 | 64.1 | 55.2 | 52.3 | 48.6 | 43.6 | 41.3 | 43.8 | 44.1 | 42.0 | 42.2 | 36.2 | 214.3 |
| 42,5° | 77.4 | 65.4 | 57.5 | 54.3 | 48.9 | 44.8 | 41.6 | 43.9 | 43.9 | 41.1 | 41.4 | 39.7 | 254.0 |
| 45,0° | 77.9 | 65.6 | 58.8 | 55.2 | 48.6 | 45.9 | 42.7 | 44.8 | 43.9 | 40.6 | 40.4 | 43.2 | 297.2 |
| 47,5° | 76.1 | 64.3 | 57.9 | 54.3 | 48.2 | 46.1 | 43.1 | 45.0 | 43.8 | 40.0 | 40.4 | 47.3 | 344.5 |
| 50,0° | 71.6 | 62.3 | 56.1 | 53.2 | 47.7 | 45.6 | 42.2 | 44.3 | 42.9 | 38.9 | 38.9 | 51.2 | 395.7 |
| 52,5° | 67.0 | 60.0 | 54.7 | 51.8 | 46.4 | 44.3 | 41.1 | 42.5 | 41.4 | 38.1 | 38.2 | 54.4 | 450.1 |
| 55,0° | 61.6 | 57.7 | 52.9 | 50.4 | 45.4 | 42.7 | 39.1 | 40.7 | 39.5 | 36.1 | 35.7 | 57.6 | 507.7 |
| 57,5° | 56.6 | 53.6 | 50.4 | 48.1 | 43.9 | 40.9 | 36.6 | 38.4 | 37.2 | 34.1 | 33.6 | 60.2 | 567.9 |
| 60,0° | 51.1 | 48.1 | 46.6 | 46.1 | 42.5 | 39.3 | 34.5 | 35.4 | 34.5 | 31.6 | 31.4 | 60.9 | 628.8 |
| 62,5° | 44.5 | 43.1 | 42.0 | 44.3 | 41.4 | 38.6 | 32.7 | 32.2 | 31.6 | 28.9 | 28.6 | 59.2 | 688.0 |
| 65,0° | 38.6 | 39.3 | 38.6 | 42.9 | 40.9 | 37.7 | 32.3 | 29.5 | 29.5 | 26.6 | 26.4 | 55.8 | 743.8 |
| 67,5° | 33.6 | 34.5 | 35.9 | 40.6 | 39.1 | 37.0 | 31.8 | 27.5 | 27.2 | 24.3 | 23.9 | 52.8 | 796.6 |
| 70,0° | 30.0 | 29.7 | 33.6 | 37.2 | 37.5 | 33.9 | 29.8 | 25.7 | 25.0 | 22.2 | 21.8 | 49.6 | 846.2 |
| 72,5° | 26.4 | 27.2 | 30.5 | 33.6 | 35.4 | 29.8 | 28.0 | 25.4 | 23.0 | 20.2 | 20.4 | 45.4 | 891.6 |
| 75,0° | 23.6 | 24.5 | 27.2 | 29.8 | 29.3 | 24.5 | 24.1 | 23.2 | 21.1 | 18.6 | 18.6 | 37.5 | 929.1 |
| 77,5° | 21.6 | 19.1 | 21.4 | 24.8 | 23.2 | 20.4 | 20.5 | 19.8 | 19.1 | 17.0 | 16.8 | 25.9 | 955.0 |
| 80,0° | 18.9 | 15.4 | 17.0 | 20.0 | 20.2 | 18.9 | 19.1 | 18.0 | 17.2 | 15.4 | 15.0 | 15.6 | 970.6 |
| 82,5° | 14.3 | 10.7 | 13.4 | 15.9 | 17.2 | 16.6 | 17.0 | 16.1 | 15.0 | 13.6 | 12.9 | 5.1 | 975.7 |
| 85,0° | 10.0 | 7.5 | 9.5 | 12.1 | 13.2 | 12.7 | 13.2 | 12.7 | 12.5 | 10.9 | 10.7 | 3.3 | 979.0 |
| 87,5° | 7.7 | 5.9 | 7.1 | 8.6 | 9.6 | 9.1 | 9.6 | 9.1 | 9.1 | 7.9 | 7.9 | 2.6 | 981.6 |
| 90,0° | 5.9 | 4.8 | 5.4 | 6.3 | 7.0 | 6.8 | 7.1 | 6.8 | 6.6 | 5.9 | 5.7 | 2.1 | 983.7 |
| 92,5° | 5.0 | 4.3 | 4.5 | 5.2 | 5.7 | 5.5 | 5.7 | 5.5 | 5.5 | 4.8 | 4.6 | 1.8 | 985.5 |
| 95,0° | 4.5 | 3.9 | 3.8 | 4.5 | 4.6 | 4.6 | 5.0 | 4.6 | 4.6 | 4.1 | 3.9 | 1.6 | 987.2 |
| 97,5° | 4.1 | 3.8 | 3.6 | 3.9 | 4.1 | 4.1 | 4.3 | 4.3 | 4.1 | 3.8 | 3.6 | 1.5 | 988.6 |
| 100,0° | 3.8 | 3.4 | 3.2 | 3.4 | 3.6 | 3.6 | 3.9 | 3.9 | 3.8 | 3.4 | 3.2 | 1.4 | 990.0 |
| 102,5° | 3.8 | 3.4 | 3.2 | 3.2 | 3.2 | 3.2 | 3.6 | 3.6 | 3.4 | 3.0 | 2.9 | 1.3 | 991.3 |
| 105,0° | 3.4 | 3.2 | 3.0 | 2.9 | 3.0 | 3.2 | 3.2 | 3.2 | 3.2 | 3.0 | 2.9 | 1.2 | 992.6 |
| 107,5° | 3.4 | 3.2 | 2.9 | 2.9 | 2.9 | 2.9 | 3.0 | 3.2 | 3.2 | 2.9 | 2.9 | 1.2 | 993.7 |
| 110,0° | 3.2 | 3.0 | 2.9 | 2.9 | 2.7 | 2.9 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 1.1 | 994.8 |
| 112,5° | 3.0 | 2.9 | 2.7 | 2.5 | 2.5 | 2.7 | 2.9 | 3.0 | 3.0 | 3.0 | 3.2 | 1.0 | 995.9 |

Photometric test report

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| Family CITY-LIGHT ELEGANCE LED | Order number: 5XA5265AF14HP EAN: 4058352834794 | LP number 58720_20 |
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| Table of values for luminous intensities | Maximum luminous intensity | siteco |
|---|-----------------------------------|---------------|

| C-planes | 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 | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 115,0° | 3.9 | 4.3 | 4.5 | 4.5 | 4.1 | 4.1 | 4.1 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.8 |
| 117,5° | 3.2 | 3.6 | 3.6 | 3.9 | 3.4 | 3.4 | 3.6 | 4.1 | 4.1 | 4.3 | 4.1 | 4.3 | 4.3 |
| 120,0° | 2.1 | 2.7 | 2.7 | 2.9 | 2.5 | 2.5 | 2.7 | 3.0 | 3.2 | 3.4 | 3.2 | 3.2 | 3.0 |
| 122,5° | 1.3 | 1.6 | 1.6 | 1.8 | 1.6 | 1.8 | 2.0 | 2.1 | 2.3 | 2.3 | 2.1 | 2.1 | 2.0 |
| 125,0° | 1.1 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.6 | 1.8 | 2.0 | 2.0 | 1.8 | 1.8 | 1.6 |
| 127,5° | 0.7 | 0.9 | 1.1 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.6 | 1.8 | 1.6 | 1.6 | 1.6 |
| 130,0° | 0.7 | 0.9 | 0.9 | 1.1 | 1.1 | 0.9 | 1.3 | 1.3 | 1.6 | 1.6 | 1.6 | 1.4 | 1.3 |
| 132,5° | 0.4 | 0.5 | 0.5 | 0.9 | 0.9 | 0.9 | 0.9 | 1.1 | 1.4 | 1.4 | 1.3 | 1.3 | 1.1 |
| 135,0° | 0.2 | 0.4 | 0.5 | 0.7 | 0.7 | 0.7 | 0.9 | 1.1 | 1.1 | 1.4 | 1.3 | 1.1 | 0.9 |
| 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 |

Photometric test report

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| Family CITY-LIGHT ELEGANCE LED | Order number: 5XA5265AF14HP EAN: 4058352834794 | LP number 58720_20 |
| | | siteco |

| C-planes | 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 | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 115,0° | 5.0 | 5.0 | 5.4 | 5.2 | 5.4 | 5.4 | 3.9 | 3.9 | 3.4 | 3.6 | 3.2 | 3.0 | 2.9 |
| 117,5° | 4.1 | 4.3 | 4.5 | 4.5 | 4.6 | 4.6 | 3.2 | 3.2 | 2.9 | 2.9 | 2.5 | 2.5 | 2.5 |
| 120,0° | 3.2 | 3.0 | 3.2 | 3.2 | 3.2 | 3.2 | 2.3 | 2.1 | 2.0 | 2.1 | 1.8 | 1.8 | 1.8 |
| 122,5° | 2.1 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.4 | 1.3 | 0.9 | 1.3 | 1.1 | 1.1 | 1.1 |
| 125,0° | 1.6 | 1.6 | 1.4 | 1.4 | 1.4 | 1.4 | 1.1 | 1.1 | 0.7 | 0.9 | 0.9 | 1.1 | 0.9 |
| 127,5° | 1.4 | 1.3 | 1.3 | 1.3 | 1.1 | 1.1 | 0.9 | 0.9 | 0.4 | 0.9 | 0.7 | 0.7 | 0.7 |
| 130,0° | 1.1 | 1.1 | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.7 | 0.4 | 0.7 | 0.5 | 0.7 | 0.5 |
| 132,5° | 0.9 | 0.7 | 0.5 | 0.5 | 0.5 | 0.7 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 |
| 135,0° | 0.7 | 0.7 | 0.5 | 0.4 | 0.4 | 0.4 | 0.2 | 0.2 | 0.4 | 0.2 | 0.2 | 0.4 | 0.2 |
| 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-planes | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-zone | Total Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | Luminous flux in lm/klm | |
| 115,0° | 2.9 | 2.7 | 2.5 | 2.1 | 2.3 | 2.5 | 2.7 | 2.7 | 2.9 | 2.9 | 3.2 | 0.9 | 996.8 |
| 117,5° | 2.3 | 2.1 | 2.1 | 2.0 | 2.1 | 2.1 | 2.3 | 2.5 | 2.5 | 2.9 | 3.2 | 0.8 | 997.6 |
| 120,0° | 1.6 | 1.4 | 1.6 | 1.4 | 1.8 | 1.8 | 2.0 | 2.0 | 2.3 | 2.5 | 2.9 | 0.6 | 998.2 |
| 122,5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.3 | 1.6 | 1.6 | 1.6 | 2.0 | 2.5 | 2.5 | 0.4 | 998.6 |
| 125,0° | 0.9 | 0.9 | 0.9 | 1.1 | 1.3 | 1.4 | 1.6 | 1.8 | 2.1 | 2.3 | 2.9 | 0.3 | 998.9 |
| 127,5° | 0.7 | 0.7 | 0.7 | 0.7 | 1.1 | 1.4 | 1.4 | 1.6 | 2.0 | 2.3 | 2.5 | 0.3 | 999.2 |
| 130,0° | 0.5 | 0.5 | 0.5 | 0.7 | 1.1 | 1.3 | 1.3 | 1.6 | 2.0 | 2.3 | 2.5 | 0.2 | 999.4 |
| 132,5° | 0.4 | 0.4 | 0.5 | 0.5 | 0.9 | 0.9 | 1.1 | 1.4 | 1.8 | 2.1 | 2.5 | 0.2 | 999.6 |
| 135,0° | 0.2 | 0.2 | 0.4 | 0.4 | 0.9 | 0.9 | 1.1 | 1.4 | 1.8 | 2.1 | 2.5 | 0.5 | 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 |

Photometric test report

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| Family CITY-LIGHT ELEGANCE LED | Order number: 5XA5265AF14HP EAN: 4058352834794 | LP number 58720_20 |
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| Dimming levels table | environmental temperature: 25°C | siteco |
|-----------------------------|---------------------------------|---------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average |
|-----------------|----------------------|---------------------------|--------------------|---|---------------------------------------|-------------------------------|
| 100 | 254 | 254 | 3730 | 33.6 | 35.9 | 34.8 |
| 95 | 241 | 252 | 3539 | 31.3 | 33.5 | 32.4 |
| 90 | 229 | 250 | 3363 | 29.4 | 31.4 | 30.4 |
| 85 | 216 | 248 | 3172 | 27.3 | 29.2 | 28.2 |
| 80 | 203 | 246 | 2981 | 25.4 | 27.1 | 26.2 |
| 75 | 190 | 243 | 2790 | 23.5 | 25.1 | 24.3 |
| 70 | 178 | 241 | 2614 | 21.9 | 23.3 | 22.6 |
| 65 | 165 | 238 | 2423 | 20.1 | 21.4 | 20.8 |
| 60 | 152 | 235 | 2232 | 18.4 | 19.5 | 19.0 |
| 55 | 140 | 232 | 2056 | 16.8 | 17.9 | 17.4 |
| 50 | 127 | 229 | 1865 | 15.2 | 16.2 | 15.7 |
| 45 | 114 | 225 | 1674 | 13.6 | 14.5 | 14.0 |
| 40 | 102 | 221 | 1498 | 12.2 | 13.0 | 12.6 |
| 35 | 89 | 216 | 1307 | 10.7 | 11.3 | 11.0 |
| 30 | 76 | 210 | 1116 | 9.2 | 9.7 | 9.4 |
| 25 | 63 | 203 | 925 | 7.8 | 8.2 | 8.0 |
| 20 | 51 | 195 | 749 | 6.6 | 6.9 | 6.8 |
| 15 | 38 | 184 | 558 | 5.2 | 5.4 | 5.3 |
| 11 | 28 | 173 | 411 | 4.1 | 4.3 | 4.2 |