

Photometric test report

Family
CITY-LIGHT PLUS LED

Order number: **5XA5275OF14H**
EAN: **4058352835418**

LP number
57132_29



Version post-top- or mounting to wall arm
Optic direct, symmetric wide distribution
C120007
Cover cover transparent, PMMA
Lamps LED 2700 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 2840 lm
Power consumption = 21.8 W
Luminous efficacy = 130.3 lm/W

serial
documentation
24.02.2023

siteco

Luminous intensity in cd/klm

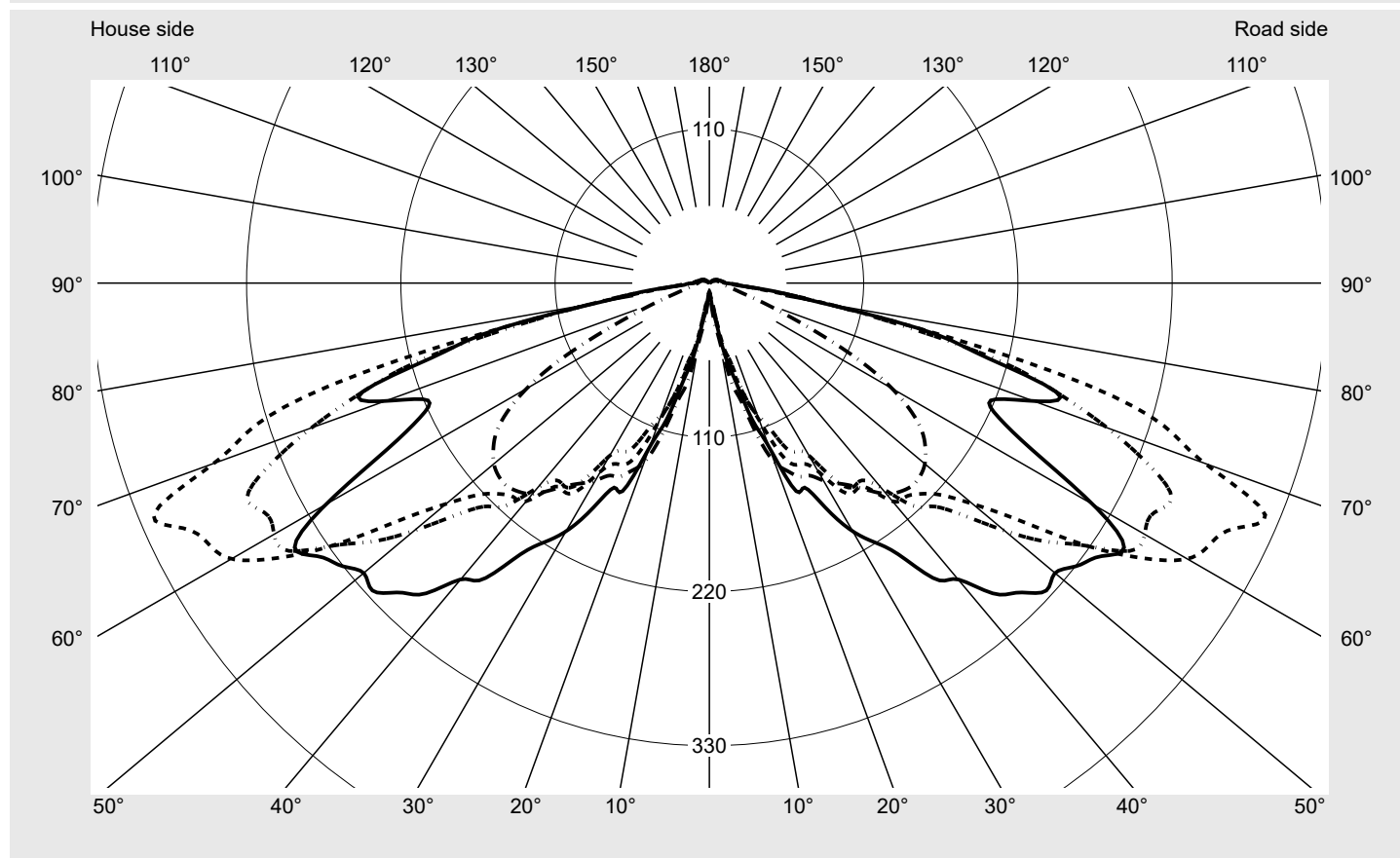
C180-0

C205-25

C210-30

C270-90

Imax: 428 cd/klm



Luminaire output ratios

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 97.5% |
| Eta 90° - 180° | 2.5% |

Luminous intensity class acc. to EN13201-2

| | |
|-----------|-------|
| Class: | G3 |
| Imax 70° | 375.9 |
| Imax 80° | 93.9 |
| Imax 90° | 12.3 |
| Imax >90° | 11.5 |
| Imax >95° | 9.8 |

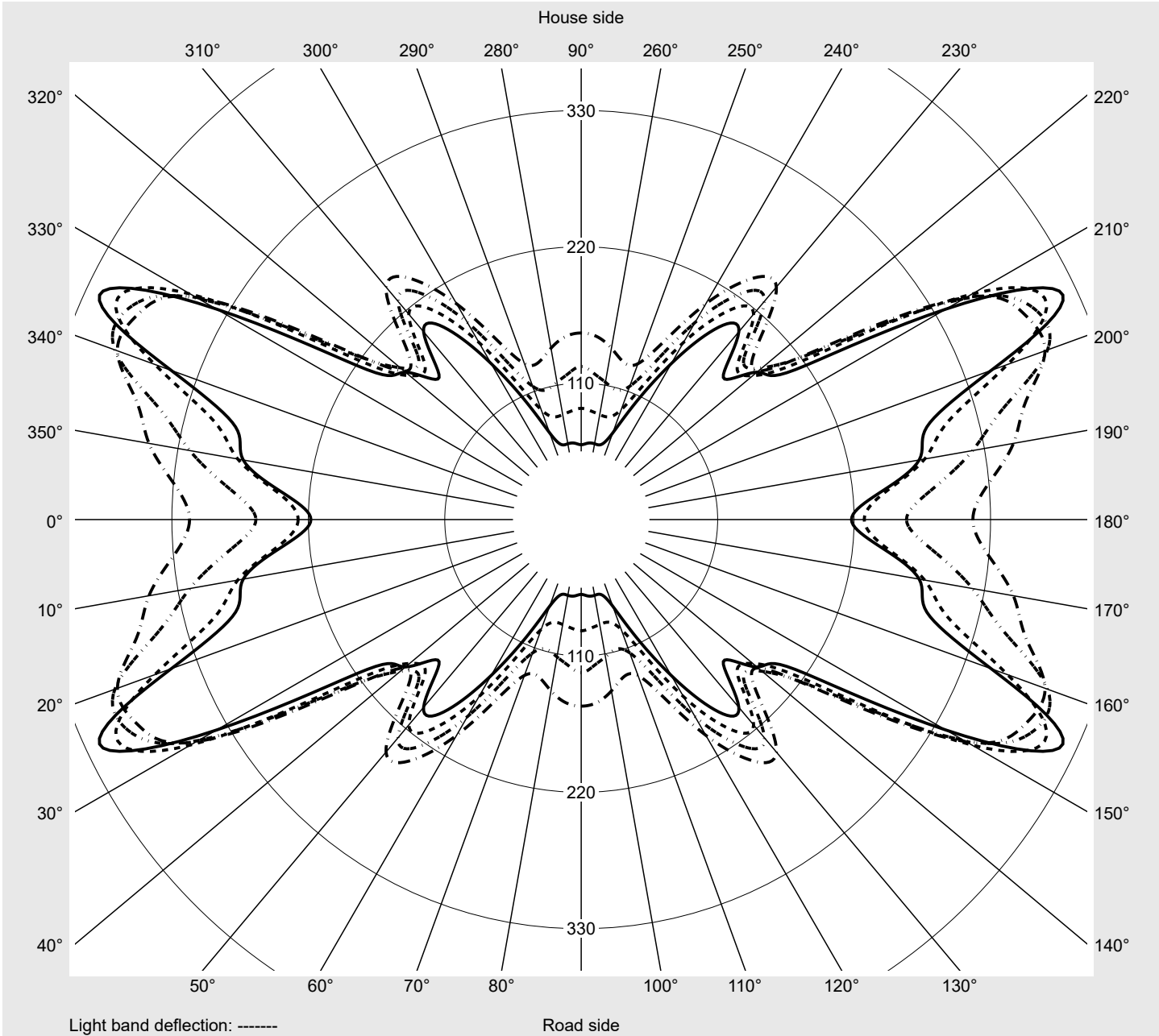
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family CITY-LIGHT PLUS LED | Order number: 5XA5275OF14H EAN: 4058352835418 | LP number 57132_29 |
|---|--|-------------------------------------|

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



Photometric test report

| | | |
|---|--|-------------------------------------|
| Family CITY-LIGHT PLUS LED | Order number: 5XA5275OF14H EAN: 4058352835418 | LP number 57132_29 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 0° 180° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|------------------------------|------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | 175° 185° 355° | 170° 190° 350° | 165° 195° 345° | 160° 200° 340° | 155° 205° 335° | 150° 210° 330° | 145° 215° 325° | 140° 220° 320° | 135° 225° 315° |
| Luminous intensity in cd/klm | | | | | | | | | | |
| γ | | | | | | | | | | |
| 0,0° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 2,5° | 7.3 | 7.3 | 7.6 | 7.5 | 7.6 | 7.7 | 7.7 | 7.7 | 7.7 | 7.8 |
| 5,0° | 9.0 | 8.9 | 9.2 | 9.3 | 9.6 | 9.8 | 10.2 | 10.3 | 10.9 | 11.5 |
| 7,5° | 21.0 | 20.3 | 19.1 | 17.3 | 14.8 | 12.8 | 11.8 | 11.8 | 13.1 | 15.6 |
| 10,0° | 29.8 | 29.6 | 31.1 | 31.4 | 28.8 | 24.5 | 21.0 | 21.1 | 25.9 | 31.6 |
| 12,5° | 55.4 | 53.4 | 56.1 | 46.7 | 47.2 | 46.5 | 47.4 | 46.8 | 46.2 | 46.0 |
| 15,0° | 72.8 | 68.3 | 66.0 | 69.3 | 72.1 | 65.5 | 57.8 | 56.1 | 62.4 | 75.2 |
| 17,5° | 103.0 | 98.8 | 101.6 | 92.5 | 91.5 | 85.2 | 85.3 | 82.1 | 74.0 | 81.8 |
| 20,0° | 124.4 | 134.5 | 140.6 | 118.0 | 114.1 | 104.4 | 100.2 | 92.9 | 85.1 | 93.4 |
| 22,5° | 159.9 | 153.9 | 153.6 | 146.0 | 141.9 | 130.6 | 111.6 | 103.0 | 84.8 | 95.4 |
| 25,0° | 161.0 | 155.4 | 157.7 | 147.4 | 146.0 | 142.9 | 130.2 | 119.9 | 87.0 | 101.5 |
| 27,5° | 182.2 | 180.9 | 174.3 | 163.7 | 152.1 | 145.4 | 135.1 | 127.7 | 92.2 | 116.6 |
| 30,0° | 204.4 | 210.4 | 201.8 | 182.0 | 166.4 | 155.0 | 142.1 | 128.2 | 97.1 | 131.4 |
| 32,5° | 219.2 | 212.1 | 204.3 | 194.2 | 181.6 | 176.1 | 166.5 | 150.0 | 110.4 | 157.7 |
| 35,0° | 237.4 | 236.8 | 221.9 | 199.3 | 185.1 | 181.1 | 177.9 | 166.8 | 127.1 | 171.0 |
| 37,5° | 266.7 | 261.4 | 245.2 | 213.1 | 199.4 | 183.7 | 177.6 | 172.1 | 134.4 | 192.8 |
| 40,0° | 275.9 | 273.9 | 251.9 | 228.9 | 217.4 | 203.2 | 190.3 | 180.0 | 140.9 | 207.0 |
| 42,5° | 300.6 | 290.7 | 267.8 | 243.4 | 222.3 | 206.9 | 215.7 | 190.2 | 146.2 | 226.3 |
| 45,0° | 312.1 | 315.3 | 292.4 | 266.3 | 236.2 | 212.7 | 225.2 | 197.4 | 158.1 | 225.7 |
| 47,5° | 325.2 | 329.0 | 322.3 | 296.6 | 251.4 | 223.6 | 244.8 | 205.4 | 166.5 | 238.3 |
| 50,0° | 321.7 | 338.1 | 345.7 | 318.1 | 270.3 | 245.0 | 274.7 | 223.5 | 173.3 | 235.6 |
| 52,5° | 331.2 | 337.7 | 349.8 | 332.6 | 294.2 | 277.4 | 302.9 | 238.4 | 175.4 | 232.3 |
| 55,0° | 339.9 | 347.0 | 348.8 | 351.5 | 329.1 | 325.1 | 326.2 | 246.9 | 182.9 | 223.7 |
| 57,5° | 350.6 | 355.7 | 354.0 | 364.2 | 368.7 | 364.9 | 355.6 | 248.0 | 186.8 | 215.8 |
| 60,0° | 315.8 | 329.5 | 353.9 | 371.4 | 398.0 | 393.5 | 358.5 | 248.4 | 186.1 | 202.1 |
| 62,5° | 262.2 | 284.5 | 320.4 | 353.9 | 400.1 | 402.8 | 356.3 | 243.1 | 190.4 | 186.0 |
| 65,0° | 228.2 | 245.0 | 281.2 | 306.4 | 365.8 | 413.8 | 363.7 | 232.4 | 180.6 | 178.6 |
| 67,5° | 217.9 | 240.5 | 276.7 | 288.5 | 351.7 | 428.5 | 339.5 | 210.9 | 185.0 | 162.1 |
| 70,0° | 246.0 | 264.9 | 279.5 | 294.0 | 328.2 | 375.9 | 302.1 | 190.2 | 159.9 | 140.1 |
| 72,5° | 260.1 | 265.2 | 264.1 | 283.3 | 320.1 | 340.7 | 260.4 | 166.2 | 136.7 | 101.6 |
| 75,0° | 203.8 | 207.5 | 223.5 | 241.2 | 274.4 | 275.6 | 214.3 | 127.2 | 87.1 | 64.1 |
| 77,5° | 160.1 | 152.5 | 151.2 | 164.9 | 175.6 | 164.3 | 143.0 | 72.9 | 41.3 | 48.6 |
| 80,0° | 81.8 | 75.0 | 83.5 | 93.9 | 91.0 | 85.1 | 86.4 | 40.6 | 39.0 | 37.2 |
| 82,5° | 49.7 | 45.3 | 47.4 | 57.6 | 49.7 | 42.7 | 48.3 | 29.1 | 33.0 | 25.9 |
| 85,0° | 22.0 | 22.9 | 24.9 | 27.1 | 25.2 | 24.3 | 24.6 | 18.6 | 21.1 | 15.4 |
| 87,5° | 16.6 | 16.9 | 18.2 | 19.1 | 18.6 | 18.2 | 18.4 | 15.1 | 14.7 | 11.8 |
| 90,0° | 11.3 | 11.4 | 12.1 | 12.3 | 12.0 | 11.6 | 11.3 | 10.6 | 8.9 | 7.9 |
| 92,5° | 10.6 | 10.7 | 11.3 | 11.5 | 11.2 | 10.8 | 10.5 | 9.9 | 8.4 | 7.5 |
| 95,0° | 10.0 | 10.1 | 10.5 | 10.7 | 10.4 | 10.0 | 9.7 | 9.2 | 7.9 | 7.0 |
| 97,5° | 9.3 | 9.4 | 9.8 | 9.8 | 9.6 | 9.2 | 8.9 | 8.4 | 7.4 | 6.6 |
| 100,0° | 8.7 | 8.7 | 9.0 | 9.0 | 8.7 | 8.4 | 8.2 | 7.7 | 6.9 | 6.2 |
| 102,5° | 8.0 | 8.0 | 8.2 | 8.2 | 7.9 | 7.6 | 7.4 | 7.0 | 6.3 | 5.8 |
| 105,0° | 7.4 | 7.4 | 7.4 | 7.3 | 7.1 | 6.8 | 6.6 | 6.2 | 5.8 | 5.4 |
| 107,5° | 6.9 | 6.9 | 6.9 | 6.8 | 6.5 | 6.3 | 6.1 | 5.8 | 5.5 | 5.1 |
| 110,0° | 6.4 | 6.4 | 6.4 | 6.3 | 6.0 | 5.8 | 5.6 | 5.3 | 5.2 | 4.8 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family CITY-LIGHT PLUS LED | Order number: 5XA5275OF14H EAN: 4058352835418 | LP number 57132_29 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes γ | 50° 130° 230° 310° | 55° 125° 235° 305° | 60° 120° 240° 300° | 65° 115° 245° 295° | 70° 110° 250° 290° | 75° 105° 255° 285° | 80° 100° 260° 280° | 85° 95° 265° 275° | 90° 270° | Phi-zone | Total Phi-zone |
|----------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-------------|-------------------------|-------------------|
| | Luminous intensity in cd/klm | | | | | | | | | Luminous flux in lm/klm | |
| 0,0° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 0.0 | 0.0 |
| 2,5° | 7.8 | 7.9 | 7.9 | 8.1 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | 0.1 | 0.1 |
| 5,0° | 12.1 | 12.8 | 13.4 | 13.6 | 13.8 | 13.9 | 13.9 | 14.0 | 13.9 | 0.3 | 0.4 |
| 7,5° | 18.6 | 21.4 | 23.5 | 24.8 | 26.8 | 28.0 | 28.8 | 29.1 | 28.9 | 0.7 | 1.1 |
| 10,0° | 37.1 | 40.1 | 42.1 | 41.9 | 42.1 | 42.3 | 41.6 | 42.3 | 41.5 | 1.6 | 2.7 |
| 12,5° | 47.3 | 49.2 | 54.5 | 61.2 | 67.9 | 68.9 | 70.6 | 71.5 | 71.9 | 3.3 | 6.0 |
| 15,0° | 79.3 | 77.3 | 80.6 | 81.3 | 84.0 | 86.3 | 86.6 | 86.5 | 86.5 | 5.3 | 11.2 |
| 17,5° | 87.8 | 80.2 | 92.1 | 98.5 | 105.0 | 112.7 | 114.6 | 114.7 | 114.5 | 7.8 | 19.1 |
| 20,0° | 101.6 | 102.0 | 110.1 | 111.9 | 113.1 | 123.1 | 131.0 | 135.0 | 136.1 | 10.6 | 29.7 |
| 22,5° | 103.4 | 105.1 | 120.4 | 125.2 | 126.6 | 136.7 | 143.0 | 144.6 | 144.9 | 13.3 | 43.0 |
| 25,0° | 107.8 | 113.5 | 131.4 | 136.9 | 137.2 | 144.2 | 151.0 | 152.0 | 152.4 | 15.6 | 58.5 |
| 27,5° | 119.2 | 118.9 | 141.1 | 152.0 | 152.8 | 156.1 | 155.8 | 154.7 | 154.8 | 18.3 | 76.9 |
| 30,0° | 141.6 | 136.5 | 152.1 | 163.6 | 164.3 | 163.8 | 164.0 | 162.8 | 162.7 | 21.7 | 98.5 |
| 32,5° | 167.2 | 155.1 | 164.2 | 176.4 | 175.9 | 171.9 | 170.0 | 169.3 | 169.3 | 25.3 | 123.9 |
| 35,0° | 187.7 | 185.9 | 186.0 | 188.4 | 187.2 | 180.5 | 177.6 | 176.5 | 176.4 | 29.2 | 153.1 |
| 37,5° | 200.2 | 206.6 | 207.6 | 198.7 | 196.1 | 188.5 | 186.0 | 186.0 | 186.2 | 33.2 | 186.2 |
| 40,0° | 217.3 | 218.2 | 222.6 | 210.5 | 203.2 | 196.1 | 196.1 | 196.2 | 196.3 | 37.1 | 223.3 |
| 42,5° | 239.3 | 228.8 | 234.7 | 221.6 | 205.7 | 200.9 | 201.0 | 201.5 | 201.7 | 41.1 | 264.4 |
| 45,0° | 251.9 | 242.1 | 238.9 | 228.5 | 207.8 | 203.6 | 204.0 | 204.5 | 204.4 | 44.9 | 309.3 |
| 47,5° | 259.0 | 250.6 | 241.5 | 226.4 | 203.9 | 203.2 | 203.5 | 204.0 | 203.8 | 48.7 | 358.0 |
| 50,0° | 263.2 | 252.9 | 237.4 | 218.2 | 198.4 | 197.9 | 200.0 | 200.3 | 200.6 | 52.0 | 410.0 |
| 52,5° | 264.9 | 256.1 | 234.0 | 205.8 | 184.7 | 188.3 | 192.3 | 194.1 | 194.2 | 54.7 | 464.6 |
| 55,0° | 263.6 | 256.7 | 226.7 | 191.7 | 170.1 | 173.7 | 179.9 | 183.7 | 185.4 | 57.3 | 521.9 |
| 57,5° | 255.8 | 250.7 | 216.7 | 175.0 | 152.1 | 155.1 | 163.6 | 168.9 | 170.8 | 59.2 | 581.1 |
| 60,0° | 244.8 | 236.5 | 200.9 | 158.9 | 133.8 | 131.5 | 140.3 | 148.0 | 150.5 | 58.9 | 640.1 |
| 62,5° | 229.8 | 221.8 | 183.6 | 139.3 | 114.4 | 108.3 | 112.5 | 118.3 | 123.5 | 56.2 | 696.3 |
| 65,0° | 216.2 | 205.0 | 164.9 | 120.8 | 94.3 | 85.7 | 85.9 | 88.0 | 89.7 | 52.3 | 748.5 |
| 67,5° | 197.7 | 187.1 | 145.2 | 104.4 | 74.4 | 62.7 | 62.1 | 61.9 | 60.4 | 49.5 | 798.0 |
| 70,0° | 176.3 | 165.9 | 124.1 | 87.9 | 60.6 | 44.6 | 40.9 | 40.2 | 40.7 | 46.1 | 844.1 |
| 72,5° | 140.3 | 136.0 | 105.0 | 72.1 | 49.1 | 32.8 | 28.0 | 26.5 | 26.8 | 41.7 | 885.8 |
| 75,0° | 114.2 | 117.4 | 88.8 | 55.3 | 36.1 | 26.1 | 21.9 | 19.9 | 19.9 | 33.9 | 919.7 |
| 77,5° | 91.3 | 94.6 | 71.2 | 38.7 | 22.6 | 19.7 | 17.6 | 16.1 | 15.6 | 23.4 | 943.1 |
| 80,0° | 45.0 | 48.7 | 34.9 | 22.4 | 16.8 | 15.6 | 14.6 | 13.4 | 13.1 | 13.4 | 956.5 |
| 82,5° | 22.9 | 19.7 | 17.1 | 15.3 | 14.7 | 13.6 | 12.4 | 11.7 | 11.1 | 8.1 | 964.6 |
| 85,0° | 12.1 | 13.2 | 13.4 | 12.7 | 12.3 | 12.0 | 11.1 | 10.4 | 10.3 | 4.8 | 969.4 |
| 87,5° | 10.0 | 11.2 | 11.3 | 11.1 | 10.9 | 10.7 | 10.1 | 9.3 | 9.1 | 3.8 | 973.2 |
| 90,0° | 8.0 | 9.4 | 9.8 | 9.7 | 9.7 | 9.6 | 9.1 | 8.4 | 8.1 | 2.8 | 976.0 |
| 92,5° | 7.5 | 8.7 | 9.1 | 9.0 | 8.7 | 8.7 | 8.3 | 7.6 | 7.7 | 2.6 | 978.5 |
| 95,0° | 7.0 | 8.1 | 8.5 | 8.4 | 7.8 | 7.9 | 7.5 | 7.0 | 7.3 | 2.4 | 980.9 |
| 97,5° | 6.5 | 7.4 | 7.8 | 7.8 | 7.1 | 7.2 | 6.9 | 6.5 | 6.9 | 2.2 | 983.1 |
| 100,0° | 6.0 | 6.8 | 7.1 | 7.1 | 6.5 | 6.7 | 6.5 | 6.1 | 6.5 | 2.0 | 985.1 |
| 102,5° | 5.5 | 6.1 | 6.4 | 6.5 | 6.2 | 6.3 | 6.1 | 5.9 | 6.2 | 1.8 | 986.9 |
| 105,0° | 5.0 | 5.4 | 5.8 | 5.8 | 5.9 | 6.0 | 5.9 | 5.8 | 5.8 | 1.7 | 988.5 |
| 107,5° | 4.9 | 5.0 | 5.3 | 5.4 | 5.5 | 5.6 | 5.5 | 5.4 | 5.2 | 1.5 | 990.0 |
| 110,0° | 4.7 | 4.7 | 5.0 | 5.0 | 5.1 | 5.2 | 5.2 | 5.0 | 4.7 | 1.4 | 991.4 |

Photometric test report

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

| C-planes | 0° 180° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|----------|------------|------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | 175° 185° 355° | 170° 190° 350° | 165° 195° 345° | 160° 200° 340° | 155° 205° 335° | 150° 210° 330° | 145° 215° 325° | 140° 220° 320° | 135° 225° 315° |
| | | Luminous intensity in cd/klm | | | | | | | | |
| γ | | | | | | | | | | |
| 112,5° | 6.4 | 6.4 | 6.4 | 6.3 | 6.1 | 5.8 | 5.7 | 5.5 | 5.3 | 5.1 |
| 115,0° | 6.0 | 6.0 | 6.0 | 5.9 | 5.7 | 5.5 | 5.3 | 5.2 | 5.0 | 4.9 |
| 117,5° | 5.5 | 5.5 | 5.5 | 5.4 | 5.2 | 5.0 | 4.9 | 4.8 | 4.7 | 4.6 |
| 120,0° | 5.1 | 5.0 | 5.1 | 5.0 | 4.8 | 4.6 | 4.5 | 4.4 | 4.4 | 4.3 |
| 122,5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.3 | 4.1 | 4.0 | 4.0 | 4.0 | 3.9 |
| 125,0° | 4.0 | 4.0 | 4.0 | 3.9 | 3.8 | 3.6 | 3.5 | 3.5 | 3.5 | 3.5 |
| 127,5° | 3.0 | 3.0 | 3.0 | 2.9 | 2.8 | 2.8 | 2.7 | 2.7 | 2.6 | 2.6 |
| 130,0° | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 |
| 132,5° | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 |
| 135,0° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 |
| 137,5° | 1.0 | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 140,0° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 142,5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 145,0° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 147,5° | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 150,0° | 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 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| C-planes | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° 270° | Phi-zone | Total Phi-zone | |
|----------|----------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------|----------|-------------------------|--|
| | 130° 230° 310° | 125° 235° 305° | 120° 240° 300° | 115° 245° 295° | 110° 250° 290° | 105° 255° 285° | 100° 260° 280° | 95° 265° 275° | | | | |
| | | Luminous intensity in cd/klm | | | | | | | | | Luminous flux in lm/klm | |
| γ | | | | | | | | | | | | |
| 112,5° | 4.6 | 5.0 | 5.1 | 5.2 | 5.3 | 5.5 | 5.5 | 4.7 | 3.7 | 1.4 | 992.8 | |
| 115,0° | 4.5 | 4.7 | 4.8 | 4.9 | 5.0 | 5.2 | 5.2 | 4.3 | 3.1 | 1.3 | 994.1 | |
| 117,5° | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.9 | 4.9 | 3.9 | 2.6 | 1.2 | 995.3 | |
| 120,0° | 4.2 | 4.1 | 4.1 | 4.2 | 4.3 | 4.5 | 4.5 | 3.5 | 2.2 | 1.0 | 996.3 | |
| 122,5° | 3.7 | 3.7 | 3.7 | 3.8 | 3.9 | 4.1 | 4.1 | 3.1 | 1.8 | 0.9 | 997.2 | |
| 125,0° | 3.2 | 3.3 | 3.3 | 3.3 | 3.5 | 3.6 | 3.6 | 2.7 | 1.5 | 0.8 | 998.0 | |
| 127,5° | 2.5 | 2.5 | 2.4 | 2.5 | 2.5 | 2.6 | 2.8 | 2.1 | 1.5 | 0.6 | 998.6 | |
| 130,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.2 | 1.7 | 1.3 | 0.4 | 999.0 | |
| 132,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.3 | 1.1 | 0.3 | 999.4 | |
| 135,0° | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.0 | 0.9 | 0.2 | 999.6 | |
| 137,5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.7 | 0.8 | 0.2 | 999.8 | |
| 140,0° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.5 | 0.6 | 0.1 | 999.9 | |
| 142,5° | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 0.1 | 1000.0 | |
| 145,0° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.2 | 0.2 | 0.0 | 1000.0 | |
| 147,5° | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.0 | 1000.0 | |
| 150,0° | 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 | 1000.0 | |
| 180,0° | 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 PLUS LED | Order number: 5XA5275OF14H EAN: 4058352835418 | LP number 57132_29 |
|---|--|-------------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| 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 | 2840 | 21.8 | 23.2 | 22.5 |
| 95 | 241 | 252 | 2695 | 20.6 | 21.9 | 21.2 |
| 90 | 229 | 250 | 2560 | 19.4 | 20.7 | 20.0 |
| 85 | 216 | 248 | 2415 | 18.3 | 19.4 | 18.8 |
| 80 | 203 | 246 | 2270 | 17.1 | 18.2 | 17.6 |
| 75 | 190 | 243 | 2124 | 15.9 | 16.9 | 16.4 |
| 70 | 178 | 241 | 1990 | 14.9 | 15.8 | 15.4 |
| 65 | 165 | 238 | 1845 | 13.8 | 14.7 | 14.2 |
| 60 | 152 | 235 | 1700 | 12.7 | 13.5 | 13.1 |
| 55 | 140 | 232 | 1565 | 11.7 | 12.4 | 12.0 |
| 50 | 127 | 229 | 1420 | 10.7 | 11.3 | 11.0 |
| 45 | 114 | 225 | 1275 | 9.6 | 10.1 | 9.8 |
| 40 | 102 | 221 | 1140 | 8.7 | 9.2 | 9.0 |
| 35 | 89 | 216 | 995 | 7.7 | 8.1 | 7.9 |
| 30 | 76 | 210 | 850 | 6.8 | 7.1 | 7.0 |
| 25 | 63 | 203 | 704 | 5.8 | 6.1 | 5.9 |
| 20 | 51 | 195 | 570 | 5.0 | 5.2 | 5.1 |
| 15 | 39 | 185 | 436 | 4.0 | 4.3 | 4.2 |