

Photometric test report

Family
CITY-LIGHT 120 LED

Order number: 5XA5285JF14H
EAN: 4058352636275

LP number
57137_41



| | |
|--------------|---|
| Version | post-top- or mounting to wall arm |
| Optic | symmetric, wide distribution (PL1.2s) |
| Cover | cover transparent, PMMA |
| Lamps | LED 3000 K CRI ≥ 70 |
| Controlgear | ECG SITECO iQ |
| Rated values | Net luminous flux = 2970 lm Power consumption = 19.3 W Luminous efficacy = 153.9 lm/W |

serial
documentation
24.02.2023

siteco

Luminous intensity in cd/klm

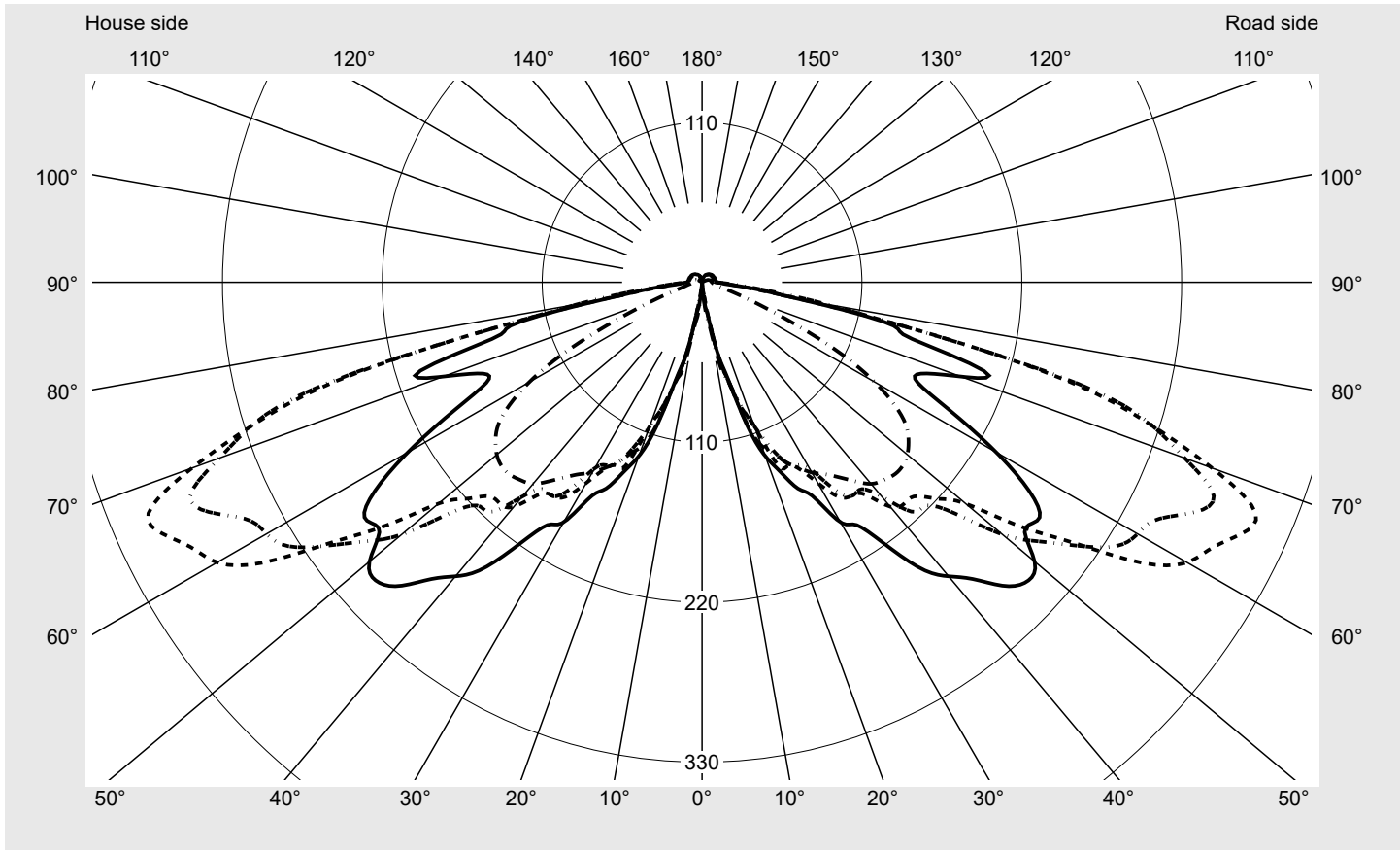
C180-0

C205-25

C210-30

C270-90

Imax: 412 cd/klm



Luminaire output ratios

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 95.7% |
| Eta 90° - 180° | 4.3% |

Luminous intensity class acc. to EN13201-2

| | |
|-----------|-------|
| Class: | G3 |
| Imax 70° | 373.5 |
| Imax 80° | 89.1 |
| Imax 90° | 10.5 |
| Imax >90° | 9.8 |
| Imax >95° | 9.4 |

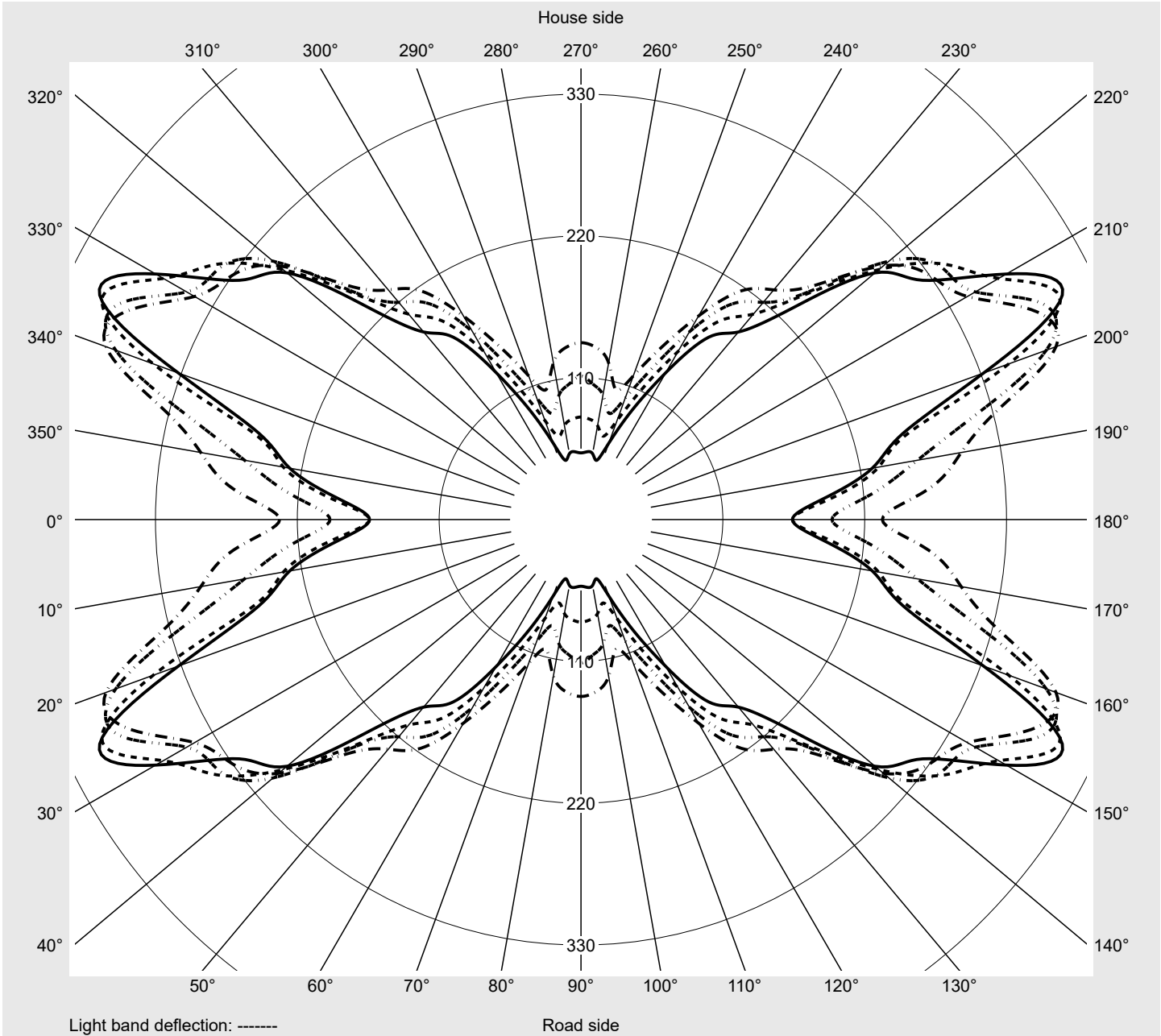
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

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|--|--|-------------------------------------|
| Family CITY-LIGHT 120 LED | Order number: 5XA5285JF14H EAN: 4058352636275 | LP number 57137_41 |
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Envelope curve in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°** **siteco**



Photometric test report

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| Family CITY-LIGHT 120 LED | Order number: 5XA5285JF14H EAN: 4058352636275 | LP number 57137_41 |
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Table of values for luminous intensities Maximum luminous intensity


| 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° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 2,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 2.0 | 2.0 | 2.1 |
| 5,0° | 3.7 | 3.8 | 3.8 | 3.8 | 4.1 | 4.3 | 4.6 | 4.6 | 4.9 | 5.4 |
| 7,5° | 16.8 | 15.1 | 13.9 | 11.7 | 9.6 | 8.2 | 7.6 | 7.4 | 8.1 | 9.4 |
| 10,0° | 23.9 | 24.6 | 25.0 | 26.2 | 25.1 | 22.6 | 19.7 | 20.0 | 23.0 | 26.6 |
| 12,5° | 50.9 | 46.4 | 46.8 | 46.8 | 45.2 | 51.7 | 51.5 | 51.2 | 46.5 | 43.4 |
| 15,0° | 68.7 | 57.0 | 68.0 | 68.3 | 70.4 | 71.1 | 70.4 | 68.1 | 67.6 | 67.4 |
| 17,5° | 103.4 | 89.4 | 90.2 | 84.7 | 88.1 | 91.2 | 89.2 | 85.9 | 84.8 | 81.8 |
| 20,0° | 127.2 | 117.4 | 119.9 | 117.7 | 113.5 | 105.4 | 105.6 | 95.7 | 95.2 | 96.9 |
| 22,5° | 141.3 | 136.0 | 150.3 | 147.3 | 146.5 | 135.8 | 122.7 | 113.2 | 102.2 | 96.5 |
| 25,0° | 156.6 | 147.9 | 140.6 | 138.4 | 146.5 | 139.2 | 136.6 | 129.2 | 113.2 | 106.9 |
| 27,5° | 166.6 | 162.5 | 158.9 | 150.9 | 151.3 | 144.5 | 141.9 | 138.6 | 133.6 | 123.1 |
| 30,0° | 190.5 | 184.5 | 179.4 | 169.2 | 172.1 | 159.4 | 147.6 | 141.4 | 137.7 | 141.0 |
| 32,5° | 197.9 | 193.0 | 189.2 | 185.3 | 185.1 | 174.9 | 168.4 | 155.2 | 154.8 | 162.3 |
| 35,0° | 220.4 | 217.7 | 205.2 | 189.8 | 187.3 | 179.2 | 179.5 | 179.0 | 182.2 | 179.3 |
| 37,5° | 248.6 | 242.9 | 228.2 | 209.5 | 205.1 | 183.8 | 179.4 | 194.0 | 205.2 | 200.4 |
| 40,0° | 263.9 | 250.5 | 234.3 | 220.2 | 225.7 | 201.5 | 192.3 | 200.7 | 217.6 | 221.1 |
| 42,5° | 277.0 | 267.0 | 248.5 | 232.8 | 229.2 | 206.2 | 214.1 | 223.1 | 224.0 | 232.8 |
| 45,0° | 295.4 | 289.6 | 274.7 | 249.2 | 237.9 | 208.0 | 217.4 | 239.7 | 248.7 | 241.1 |
| 47,5° | 304.0 | 302.2 | 305.5 | 281.0 | 254.1 | 220.4 | 234.6 | 252.3 | 261.5 | 253.8 |
| 50,0° | 298.7 | 307.9 | 335.2 | 300.9 | 274.5 | 236.7 | 269.9 | 276.2 | 266.7 | 258.0 |
| 52,5° | 279.9 | 302.2 | 335.4 | 316.4 | 297.8 | 275.5 | 292.8 | 299.1 | 275.0 | 256.2 |
| 55,0° | 283.2 | 302.1 | 319.1 | 330.8 | 330.3 | 312.6 | 316.0 | 310.5 | 288.1 | 258.2 |
| 57,5° | 266.8 | 303.4 | 320.4 | 340.8 | 367.5 | 359.1 | 337.7 | 318.1 | 295.3 | 260.4 |
| 60,0° | 233.7 | 270.4 | 299.4 | 337.1 | 392.0 | 385.3 | 346.0 | 330.2 | 306.2 | 257.1 |
| 62,5° | 194.6 | 226.1 | 265.0 | 318.5 | 384.0 | 395.6 | 353.1 | 341.2 | 311.8 | 249.9 |
| 65,0° | 164.0 | 196.1 | 234.4 | 265.0 | 353.1 | 409.4 | 374.0 | 345.1 | 301.7 | 247.4 |
| 67,5° | 164.0 | 189.4 | 229.4 | 258.6 | 332.2 | 411.8 | 380.9 | 323.5 | 297.7 | 231.9 |
| 70,0° | 189.5 | 207.3 | 242.0 | 265.8 | 314.2 | 373.5 | 353.4 | 301.5 | 260.7 | 208.3 |
| 72,5° | 204.2 | 210.6 | 228.2 | 252.8 | 298.5 | 321.8 | 323.2 | 267.8 | 206.7 | 169.0 |
| 75,0° | 148.2 | 177.3 | 192.0 | 214.9 | 251.7 | 257.6 | 264.8 | 195.8 | 143.4 | 122.3 |
| 77,5° | 132.1 | 130.1 | 130.1 | 148.4 | 153.1 | 151.3 | 149.4 | 113.1 | 93.2 | 84.3 |
| 80,0° | 72.0 | 68.2 | 71.8 | 89.1 | 73.6 | 74.9 | 87.1 | 77.3 | 64.4 | 47.0 |
| 82,5° | 40.5 | 38.6 | 39.9 | 53.4 | 37.6 | 36.6 | 48.0 | 55.0 | 42.9 | 30.8 |
| 85,0° | 19.2 | 19.3 | 20.1 | 23.3 | 19.7 | 21.5 | 27.4 | 30.1 | 19.7 | 15.9 |
| 87,5° | 13.7 | 13.8 | 14.1 | 14.8 | 14.4 | 15.3 | 16.4 | 14.8 | 13.6 | 11.4 |
| 90,0° | 10.4 | 10.5 | 10.2 | 10.1 | 9.9 | 10.0 | 9.6 | 9.1 | 8.8 | 8.6 |
| 92,5° | 9.8 | 9.7 | 9.6 | 9.4 | 9.3 | 9.2 | 9.0 | 8.9 | 8.6 | 8.5 |
| 95,0° | 9.4 | 9.5 | 9.3 | 9.1 | 9.1 | 9.0 | 8.8 | 8.6 | 8.4 | 8.2 |
| 97,5° | 9.4 | 9.4 | 9.2 | 9.0 | 8.9 | 8.8 | 8.6 | 8.6 | 8.4 | 8.2 |
| 100,0° | 9.4 | 9.3 | 9.2 | 9.0 | 8.9 | 8.8 | 8.6 | 8.5 | 8.3 | 8.2 |
| 102,5° | 9.4 | 9.2 | 9.0 | 8.9 | 8.8 | 8.6 | 8.6 | 8.4 | 8.2 | 8.2 |
| 105,0° | 9.2 | 9.1 | 9.0 | 8.9 | 8.7 | 8.6 | 8.5 | 8.3 | 8.2 | 8.1 |
| 107,5° | 9.2 | 9.1 | 8.9 | 8.7 | 8.6 | 8.6 | 8.4 | 8.2 | 8.1 | 8.0 |
| 110,0° | 9.2 | 9.0 | 8.8 | 8.6 | 8.5 | 8.4 | 8.3 | 8.2 | 8.1 | 7.9 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family CITY-LIGHT 120 LED | Order number: 5XA5285JF14H EAN: 4058352636275 | LP number 57137_41 |
| 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° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 0.0 | 0.0 |
| 2,5° | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.2 | 2.2 | 2.2 | 0.0 | 0.0 |
| 5,0° | 5.9 | 6.4 | 7.0 | 7.3 | 7.6 | 7.9 | 7.9 | 8.0 | 8.0 | 0.1 | 0.2 |
| 7,5° | 11.1 | 14.3 | 16.0 | 17.1 | 18.7 | 20.0 | 21.3 | 22.5 | 23.3 | 0.5 | 0.7 |
| 10,0° | 28.9 | 30.3 | 31.6 | 31.0 | 30.2 | 30.0 | 29.7 | 30.8 | 32.5 | 1.3 | 1.9 |
| 12,5° | 39.6 | 39.8 | 40.3 | 42.8 | 46.8 | 49.4 | 52.6 | 56.1 | 61.1 | 2.8 | 4.8 |
| 15,0° | 71.5 | 66.2 | 62.2 | 60.8 | 62.0 | 67.4 | 71.6 | 70.9 | 71.4 | 4.8 | 9.5 |
| 17,5° | 80.6 | 76.6 | 76.9 | 77.3 | 79.6 | 87.1 | 95.1 | 99.3 | 101.0 | 7.1 | 16.7 |
| 20,0° | 97.3 | 95.2 | 94.8 | 91.6 | 90.6 | 95.2 | 109.4 | 116.2 | 119.6 | 9.8 | 26.5 |
| 22,5° | 99.5 | 104.4 | 108.7 | 104.5 | 107.4 | 107.7 | 120.2 | 125.9 | 127.0 | 12.6 | 39.1 |
| 25,0° | 107.3 | 113.5 | 118.9 | 119.0 | 119.3 | 119.3 | 126.0 | 133.0 | 136.6 | 14.8 | 53.9 |
| 27,5° | 116.3 | 118.7 | 129.9 | 133.8 | 133.4 | 132.9 | 133.8 | 141.1 | 143.7 | 17.6 | 71.5 |
| 30,0° | 138.7 | 138.7 | 144.1 | 148.1 | 143.9 | 139.8 | 141.2 | 150.0 | 151.1 | 20.9 | 92.4 |
| 32,5° | 164.6 | 159.2 | 155.0 | 158.5 | 154.9 | 147.1 | 151.4 | 155.7 | 156.4 | 24.5 | 116.9 |
| 35,0° | 183.9 | 186.0 | 175.6 | 173.1 | 166.3 | 153.6 | 156.6 | 162.2 | 163.6 | 28.4 | 145.2 |
| 37,5° | 197.9 | 208.0 | 199.9 | 187.1 | 175.3 | 159.0 | 166.6 | 170.8 | 172.3 | 32.7 | 177.9 |
| 40,0° | 210.6 | 215.3 | 213.2 | 196.7 | 180.5 | 165.0 | 173.3 | 179.7 | 180.9 | 36.4 | 214.3 |
| 42,5° | 228.6 | 221.5 | 220.8 | 206.1 | 182.0 | 165.7 | 178.0 | 183.2 | 184.6 | 40.1 | 254.4 |
| 45,0° | 239.8 | 231.5 | 223.5 | 212.2 | 181.2 | 167.6 | 179.1 | 186.0 | 187.1 | 43.8 | 298.2 |
| 47,5° | 246.6 | 239.6 | 225.6 | 210.3 | 180.1 | 165.8 | 180.9 | 186.0 | 187.1 | 47.7 | 345.9 |
| 50,0° | 251.4 | 241.0 | 222.6 | 204.2 | 173.4 | 161.7 | 176.6 | 183.6 | 184.4 | 51.1 | 397.0 |
| 52,5° | 252.2 | 243.5 | 219.6 | 193.1 | 165.2 | 152.8 | 171.5 | 177.8 | 179.1 | 53.8 | 450.8 |
| 55,0° | 250.7 | 241.7 | 212.5 | 180.1 | 151.8 | 141.4 | 160.0 | 168.9 | 171.3 | 56.2 | 507.0 |
| 57,5° | 245.9 | 234.6 | 201.8 | 163.7 | 135.9 | 125.1 | 145.5 | 153.7 | 157.2 | 58.1 | 565.1 |
| 60,0° | 232.6 | 216.5 | 182.3 | 147.1 | 118.6 | 104.4 | 123.4 | 134.0 | 137.2 | 57.6 | 622.7 |
| 62,5° | 219.9 | 204.1 | 168.2 | 128.3 | 100.2 | 85.2 | 98.0 | 105.5 | 111.2 | 55.5 | 678.2 |
| 65,0° | 208.0 | 188.3 | 150.5 | 111.3 | 81.7 | 67.0 | 74.0 | 78.1 | 79.5 | 52.5 | 730.7 |
| 67,5° | 189.9 | 172.7 | 131.6 | 93.3 | 63.1 | 47.6 | 51.8 | 52.7 | 51.7 | 50.2 | 780.9 |
| 70,0° | 172.3 | 152.3 | 112.4 | 79.0 | 50.4 | 30.4 | 32.4 | 32.7 | 33.5 | 47.2 | 828.1 |
| 72,5° | 141.8 | 125.5 | 95.2 | 61.0 | 41.5 | 23.0 | 21.1 | 20.3 | 21.3 | 42.4 | 870.5 |
| 75,0° | 117.2 | 109.1 | 80.4 | 45.6 | 26.3 | 18.8 | 15.8 | 14.5 | 14.7 | 34.3 | 904.8 |
| 77,5° | 87.0 | 87.7 | 64.9 | 31.9 | 17.0 | 13.4 | 12.7 | 11.4 | 11.7 | 23.1 | 927.9 |
| 80,0° | 40.3 | 41.8 | 30.0 | 15.4 | 12.5 | 10.5 | 10.4 | 9.7 | 9.8 | 13.0 | 940.8 |
| 82,5° | 21.0 | 16.2 | 13.5 | 11.4 | 10.3 | 9.3 | 8.6 | 8.4 | 8.2 | 7.6 | 948.5 |
| 85,0° | 11.3 | 10.6 | 10.0 | 9.5 | 8.8 | 8.2 | 8.0 | 7.7 | 7.4 | 4.3 | 952.8 |
| 87,5° | 9.6 | 9.1 | 8.7 | 8.3 | 7.8 | 7.6 | 7.5 | 7.2 | 7.2 | 3.1 | 955.9 |
| 90,0° | 8.3 | 8.1 | 7.8 | 7.7 | 7.4 | 7.2 | 7.1 | 6.7 | 6.7 | 2.4 | 958.3 |
| 92,5° | 8.2 | 7.9 | 7.7 | 7.5 | 7.4 | 7.1 | 7.0 | 6.6 | 6.5 | 2.3 | 960.5 |
| 95,0° | 8.1 | 7.8 | 7.7 | 7.4 | 7.2 | 7.1 | 6.7 | 6.5 | 6.7 | 2.2 | 962.8 |
| 97,5° | 8.0 | 7.7 | 7.5 | 7.4 | 7.3 | 7.1 | 6.8 | 6.6 | 6.3 | 2.2 | 965.0 |
| 100,0° | 8.0 | 7.8 | 7.5 | 7.4 | 7.3 | 7.1 | 6.7 | 6.5 | 6.5 | 2.2 | 967.1 |
| 102,5° | 8.0 | 7.6 | 7.5 | 7.4 | 7.2 | 7.0 | 6.7 | 6.5 | 6.3 | 2.1 | 969.3 |
| 105,0° | 7.8 | 7.6 | 7.4 | 7.4 | 7.1 | 7.0 | 6.7 | 6.3 | 5.5 | 2.1 | 971.3 |
| 107,5° | 7.8 | 7.5 | 7.4 | 7.3 | 7.1 | 7.0 | 6.7 | 6.2 | 5.1 | 2.0 | 973.4 |
| 110,0° | 7.7 | 7.5 | 7.4 | 7.3 | 7.0 | 6.8 | 6.6 | 6.0 | 4.7 | 2.0 | 975.4 |

Photometric test report

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|--|--|---|
| Family CITY-LIGHT 120 LED | Order number: 5XA5285JF14H EAN: 4058352636275 | LP number 57137_41 |
| Table of values for luminous intensities | |  |
| Maximum luminous intensity | | |

| 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° |
| γ | | Luminous intensity in cd/klm | | | | | | | | |
| 112,5° | 9.0 | 8.7 | 8.6 | 8.5 | 8.5 | 8.4 | 8.1 | 8.1 | 8.0 | 7.8 |
| 115,0° | 8.8 | 8.7 | 8.6 | 8.5 | 8.5 | 8.2 | 8.1 | 8.0 | 8.0 | 7.8 |
| 117,5° | 8.8 | 8.7 | 8.6 | 8.5 | 8.3 | 8.2 | 8.1 | 7.9 | 7.9 | 7.7 |
| 120,0° | 8.8 | 8.7 | 8.6 | 8.3 | 8.3 | 8.1 | 8.0 | 7.9 | 7.8 | 7.7 |
| 122,5° | 8.6 | 8.6 | 8.4 | 8.2 | 8.2 | 8.1 | 7.9 | 7.8 | 7.8 | 7.7 |
| 125,0° | 8.6 | 8.3 | 8.2 | 8.2 | 8.1 | 8.0 | 7.8 | 7.7 | 7.7 | 7.7 |
| 127,5° | 8.2 | 8.3 | 8.2 | 8.0 | 8.0 | 7.8 | 7.7 | 7.6 | 7.6 | 7.4 |
| 130,0° | 8.2 | 8.0 | 8.0 | 7.8 | 7.7 | 7.7 | 7.5 | 7.4 | 7.4 | 7.3 |
| 132,5° | 8.0 | 7.9 | 7.8 | 7.8 | 7.7 | 7.6 | 7.4 | 7.3 | 7.3 | 7.3 |
| 135,0° | 7.8 | 7.8 | 7.7 | 7.6 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 7.0 |
| 137,5° | 7.6 | 7.5 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 7.0 | 7.0 | 6.8 |
| 140,0° | 7.4 | 7.1 | 7.1 | 7.0 | 6.8 | 7.0 | 6.7 | 6.7 | 6.6 | 6.5 |
| 142,5° | 7.0 | 7.0 | 6.8 | 6.7 | 6.7 | 6.6 | 6.5 | 6.5 | 6.5 | 6.4 |
| 145,0° | 6.5 | 6.5 | 6.5 | 6.4 | 6.4 | 6.5 | 6.3 | 6.3 | 6.2 | 6.1 |
| 147,5° | 6.3 | 6.2 | 6.3 | 6.2 | 6.1 | 6.1 | 6.0 | 6.0 | 6.0 | 5.9 |
| 150,0° | 6.1 | 6.1 | 6.0 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 |
| 165,0° | 3.3 | 3.3 | 3.3 | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 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° | | | |
| γ | | Luminous intensity in cd/klm | | | | | | | | Luminous flux in lm/klm | |
| 112,5° | 7.7 | 7.5 | 7.4 | 7.1 | 7.0 | 6.6 | 6.5 | 5.8 | 4.3 | 1.9 | 977.3 |
| 115,0° | 7.7 | 7.4 | 7.4 | 7.1 | 7.0 | 6.6 | 6.5 | 5.2 | 3.1 | 1.9 | 979.2 |
| 117,5° | 7.6 | 7.4 | 7.2 | 7.0 | 6.8 | 6.6 | 6.5 | 4.7 | 2.2 | 1.8 | 981.0 |
| 120,0° | 7.5 | 7.4 | 7.3 | 7.0 | 6.7 | 6.6 | 6.5 | 4.3 | 2.2 | 1.7 | 982.7 |
| 122,5° | 7.4 | 7.3 | 7.1 | 7.0 | 6.7 | 6.5 | 6.4 | 3.9 | 2.2 | 1.7 | 984.4 |
| 125,0° | 7.4 | 7.1 | 7.0 | 6.8 | 6.5 | 6.5 | 6.2 | 3.7 | 2.2 | 1.6 | 986.0 |
| 127,5° | 7.3 | 7.1 | 7.0 | 6.6 | 6.5 | 6.4 | 5.9 | 3.6 | 2.2 | 1.5 | 987.5 |
| 130,0° | 7.1 | 7.0 | 6.7 | 6.6 | 6.5 | 6.2 | 5.5 | 3.4 | 2.2 | 1.4 | 988.9 |
| 132,5° | 7.0 | 7.0 | 6.6 | 6.5 | 6.5 | 6.1 | 5.2 | 3.4 | 2.2 | 1.4 | 990.3 |
| 135,0° | 6.8 | 6.6 | 6.5 | 6.4 | 6.1 | 6.1 | 4.8 | 3.2 | 2.2 | 1.3 | 991.6 |
| 137,5° | 6.6 | 6.5 | 6.4 | 6.2 | 6.1 | 5.7 | 4.5 | 3.1 | 2.2 | 1.2 | 992.7 |
| 140,0° | 6.5 | 6.2 | 6.1 | 6.0 | 5.7 | 5.4 | 4.2 | 3.0 | 2.2 | 1.1 | 993.8 |
| 142,5° | 6.2 | 6.1 | 5.9 | 5.7 | 5.7 | 5.0 | 4.0 | 3.0 | 2.2 | 1.0 | 994.8 |
| 145,0° | 6.1 | 5.9 | 5.7 | 5.7 | 5.6 | 4.7 | 3.7 | 2.9 | 2.2 | 0.9 | 995.7 |
| 147,5° | 5.7 | 5.7 | 5.6 | 5.5 | 5.2 | 4.3 | 3.7 | 2.9 | 2.0 | 0.8 | 996.5 |
| 150,0° | 5.7 | 5.4 | 5.4 | 5.3 | 4.8 | 4.0 | 3.6 | 2.8 | 2.2 | 2.3 | 998.7 |
| 165,0° | 3.3 | 2.9 | 2.9 | 2.6 | 2.5 | 2.1 | 2.0 | 1.9 | 1.8 | 1.2 | 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

| | | |
|-------------------------------------|--|------------------------------|
| Family CITY-LIGHT 120 LED | Order number: 5XA5285JF14H EAN: 4058352636275 | LP number 57137_41 |
|-------------------------------------|--|------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| Dimming levels table | environmental temperature: 25°C | siteco |
|-----------------------------|---------------------------------|---------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 2970 | 19.3 | 20.6 | 20.0 |
| 95 | 241 | 252 | 2818 | 18.3 | 19.4 | 18.8 |
| 90 | 229 | 250 | 2678 | 17.3 | 18.4 | 17.8 |
| 85 | 216 | 248 | 2526 | 16.3 | 17.3 | 16.8 |
| 80 | 203 | 246 | 2374 | 15.2 | 16.2 | 15.7 |
| 75 | 190 | 243 | 2222 | 14.2 | 15.1 | 14.6 |
| 70 | 178 | 241 | 2081 | 13.3 | 14.1 | 13.7 |
| 65 | 165 | 238 | 1929 | 12.4 | 13.2 | 12.8 |
| 60 | 152 | 235 | 1777 | 11.4 | 12.1 | 11.8 |
| 55 | 140 | 232 | 1637 | 10.5 | 11.2 | 10.8 |
| 50 | 127 | 229 | 1485 | 9.6 | 10.1 | 9.8 |
| 45 | 114 | 225 | 1333 | 8.7 | 9.2 | 9.0 |
| 40 | 102 | 221 | 1193 | 7.9 | 8.3 | 8.1 |
| 35 | 89 | 216 | 1041 | 7.1 | 7.4 | 7.2 |
| 30 | 76 | 210 | 889 | 6.2 | 6.5 | 6.4 |
| 25 | 63 | 203 | 737 | 5.4 | 5.6 | 5.5 |
| 20 | 51 | 195 | 596 | 4.6 | 4.8 | 4.7 |
| 17 | 44 | 190 | 514 | 4.1 | 4.3 | 4.2 |