



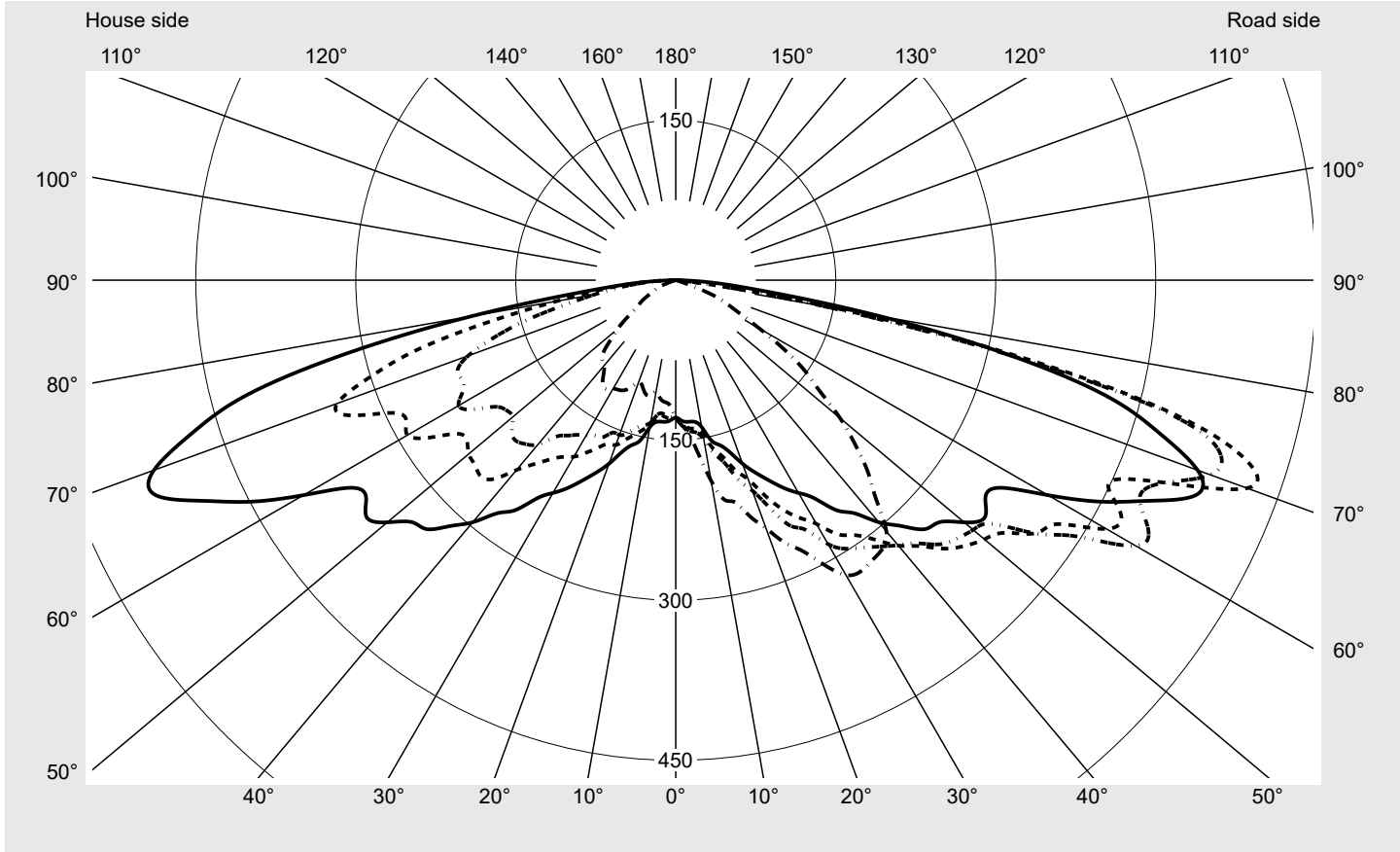
Photometric test report

| | | |
|---|---|--|
| Family Streetlight 11 mini LED | Order number: 5XC2K51F08HE EAN: 4058352991459 | LP number 59598_66 |
| | Version post-top or side-entry mounting Optic asymmetric, extremely wide distribution with an additional rear light component (ST1.0P1.0) Cover transparent, PMMA Lamps LED 3000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 8000 lm Power consumption = 58.6 W Luminous efficacy = 136.5 lm/W | serial documentation 23.05.2024 |





Luminous intensity in cd/klm C180-0 C190-10 C195-15 C270-90 **Imax: 570 cd/klm**



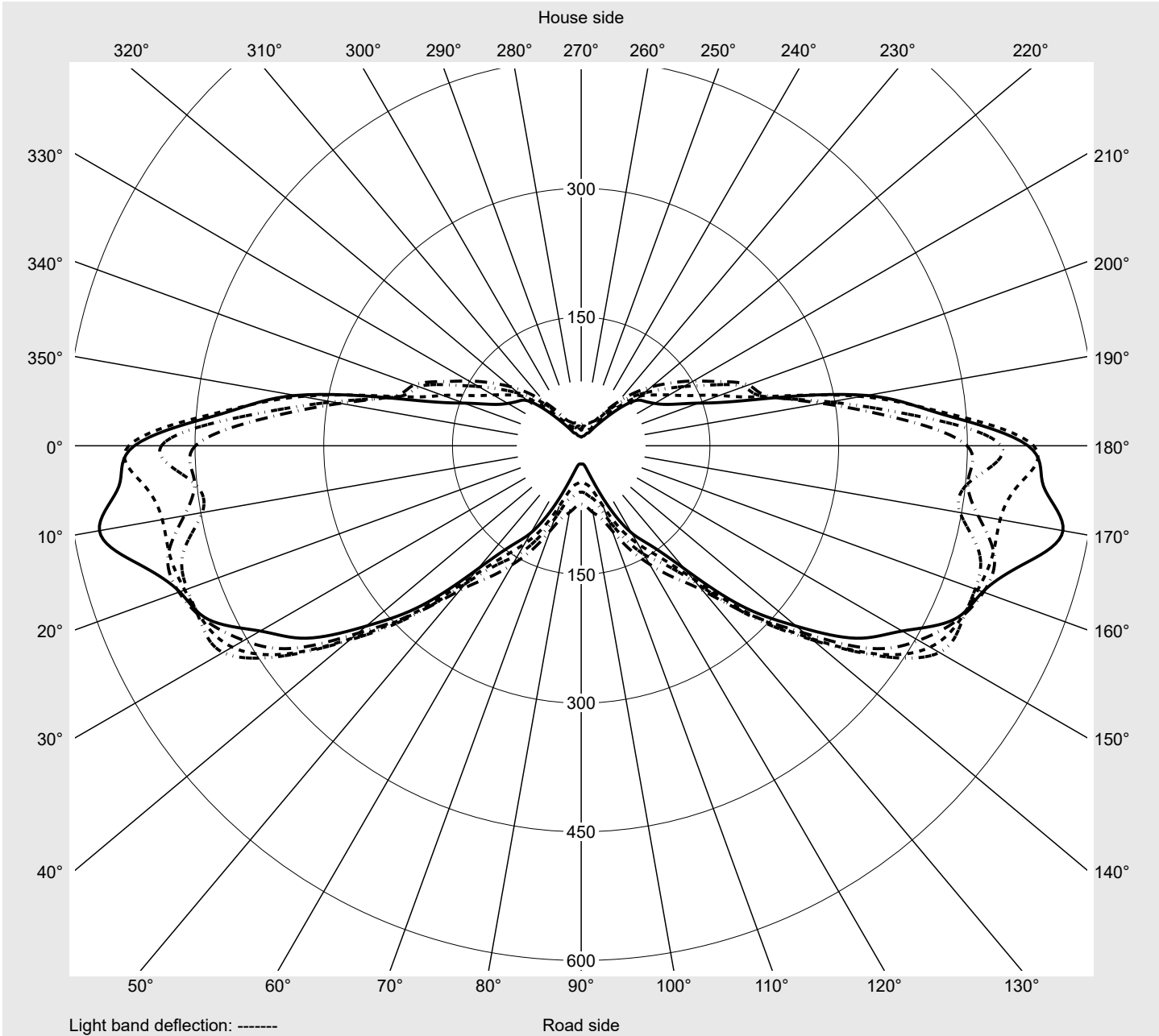
| Luminaire output ratios | |
|---------------------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |
| Measurement conditions | |
| DIN EN 13032 and DIN 5032 | |

| Luminous intensity class acc. to EN13201-2 | |
|--|-------|
| Class: | G1 |
| Imax 70° | 570.0 |
| Imax 80° | 194.2 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Photometric test report

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|--|--|------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2K51F08HE EAN: 4058352991459 | LP number 59598_66 |
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Envelope curve in cd/klm **KMK 70°** **KMK 67.5°** **KMK 65°** **KMK 62.5°** **siteco**



Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2K51F08HE EAN: 4058352991459 | LP number 59598_66 |
| 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° | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 |
| 2,5° | 131.9 | 133.0 | 133.9 | 134.9 | 136.1 | 137.0 | 137.6 | 138.2 | 138.4 | 138.5 | 138.6 | 138.7 | 138.2 |
| 5,0° | 133.2 | 136.1 | 139.1 | 141.6 | 143.8 | 145.8 | 147.7 | 148.9 | 150.0 | 150.6 | 150.8 | 149.9 | 149.1 |
| 7,5° | 133.9 | 136.7 | 140.4 | 143.9 | 148.1 | 152.1 | 155.7 | 158.2 | 158.9 | 158.6 | 158.4 | 158.4 | 159.6 |
| 10,0° | 139.8 | 141.8 | 146.6 | 151.1 | 155.9 | 160.4 | 164.9 | 168.7 | 170.8 | 173.0 | 175.3 | 176.7 | 178.6 |
| 12,5° | 153.8 | 157.6 | 161.6 | 166.2 | 169.1 | 171.2 | 176.1 | 181.5 | 186.9 | 191.6 | 196.8 | 199.1 | 199.2 |
| 15,0° | 160.1 | 165.4 | 171.7 | 177.5 | 183.0 | 187.6 | 191.5 | 195.4 | 200.4 | 206.8 | 214.2 | 217.9 | 218.8 |
| 17,5° | 169.3 | 178.0 | 187.1 | 196.4 | 203.5 | 208.6 | 212.0 | 216.7 | 220.7 | 218.5 | 217.9 | 222.6 | 227.4 |
| 20,0° | 183.0 | 191.6 | 198.6 | 209.8 | 221.5 | 227.3 | 234.2 | 244.4 | 249.0 | 244.2 | 236.4 | 234.3 | 238.0 |
| 22,5° | 195.3 | 207.5 | 218.4 | 231.4 | 244.2 | 251.9 | 258.2 | 267.9 | 272.6 | 262.1 | 253.0 | 252.2 | 253.5 |
| 25,0° | 207.2 | 222.0 | 236.9 | 253.8 | 268.0 | 277.5 | 283.2 | 287.7 | 288.4 | 275.0 | 267.2 | 267.5 | 267.1 |
| 27,5° | 219.5 | 234.3 | 251.0 | 263.8 | 277.1 | 288.5 | 297.3 | 298.5 | 295.3 | 286.3 | 280.2 | 275.6 | 280.0 |
| 30,0° | 230.3 | 247.6 | 263.8 | 285.6 | 293.7 | 300.0 | 305.9 | 307.8 | 305.7 | 298.8 | 293.0 | 289.9 | 294.2 |
| 32,5° | 242.6 | 261.6 | 282.3 | 298.4 | 304.0 | 314.0 | 318.4 | 317.2 | 318.5 | 315.8 | 308.8 | 304.6 | 308.6 |
| 35,0° | 263.3 | 275.9 | 291.7 | 306.0 | 312.3 | 319.0 | 312.7 | 316.6 | 318.1 | 316.0 | 314.1 | 310.6 | 312.4 |
| 37,5° | 275.4 | 291.3 | 306.4 | 314.7 | 315.0 | 318.9 | 317.9 | 321.2 | 320.4 | 314.5 | 312.7 | 306.2 | 307.9 |
| 40,0° | 296.1 | 313.6 | 324.7 | 324.1 | 320.8 | 324.9 | 322.6 | 320.2 | 320.4 | 311.0 | 304.3 | 302.3 | 300.5 |
| 42,5° | 312.4 | 321.4 | 338.0 | 334.4 | 334.0 | 338.3 | 336.0 | 329.2 | 317.9 | 310.9 | 306.3 | 302.6 | 296.3 |
| 45,0° | 330.0 | 336.5 | 355.8 | 350.0 | 339.1 | 343.8 | 341.2 | 333.1 | 324.1 | 318.3 | 303.0 | 288.9 | 283.3 |
| 47,5° | 335.6 | 350.0 | 368.3 | 358.1 | 351.4 | 357.2 | 351.5 | 334.1 | 325.6 | 321.8 | 297.9 | 269.4 | 267.7 |
| 50,0° | 353.0 | 372.9 | 377.7 | 364.0 | 346.4 | 357.3 | 356.7 | 346.4 | 324.5 | 308.7 | 286.4 | 263.1 | 245.6 |
| 52,5° | 365.2 | 381.4 | 388.9 | 375.2 | 352.6 | 361.6 | 360.7 | 335.6 | 312.7 | 291.9 | 264.5 | 237.7 | 218.9 |
| 55,0° | 354.5 | 386.7 | 413.1 | 414.4 | 387.7 | 377.5 | 376.0 | 352.6 | 321.7 | 279.8 | 234.7 | 214.6 | 196.8 |
| 57,5° | 362.1 | 390.7 | 425.4 | 447.3 | 428.7 | 416.3 | 395.6 | 369.7 | 324.7 | 270.0 | 225.0 | 198.9 | 184.3 |
| 60,0° | 402.9 | 425.8 | 466.2 | 498.1 | 480.2 | 457.1 | 421.3 | 382.8 | 330.9 | 266.1 | 224.8 | 197.9 | 175.4 |
| 62,5° | 449.6 | 452.7 | 469.7 | 498.5 | 498.9 | 482.6 | 453.9 | 411.9 | 340.0 | 278.7 | 220.4 | 187.2 | 159.5 |
| 65,0° | 489.3 | 457.3 | 448.4 | 480.1 | 488.6 | 488.8 | 482.0 | 428.0 | 352.5 | 282.5 | 209.7 | 168.4 | 146.0 |
| 67,5° | 527.2 | 512.5 | 495.7 | 496.1 | 491.7 | 485.4 | 469.5 | 423.6 | 349.4 | 276.2 | 201.9 | 157.9 | 131.9 |
| 70,0° | 520.7 | 540.8 | 570.0 | 533.5 | 497.9 | 479.3 | 431.9 | 391.1 | 327.0 | 263.8 | 187.4 | 142.4 | 117.2 |
| 72,5° | 474.8 | 514.1 | 560.7 | 534.5 | 496.0 | 445.7 | 379.7 | 338.9 | 300.1 | 256.8 | 180.0 | 96.8 | 59.1 |
| 75,0° | 416.9 | 459.0 | 481.8 | 473.4 | 430.7 | 360.9 | 291.7 | 269.6 | 241.5 | 167.7 | 78.6 | 26.6 | 9.3 |
| 77,5° | 313.8 | 328.3 | 326.2 | 309.8 | 269.3 | 236.0 | 197.5 | 154.9 | 90.6 | 32.8 | 9.1 | 2.3 | 1.7 |
| 80,0° | 194.2 | 175.7 | 157.7 | 141.7 | 116.5 | 99.5 | 70.8 | 31.3 | 8.5 | 2.8 | 2.3 | 1.8 | 1.4 |
| 82,5° | 95.9 | 70.3 | 42.3 | 38.2 | 31.5 | 21.9 | 9.0 | 2.9 | 2.8 | 2.2 | 1.6 | 1.3 | 1.0 |
| 85,0° | 49.2 | 29.2 | 8.7 | 5.4 | 2.2 | 2.1 | 1.9 | 2.0 | 2.1 | 1.5 | 1.0 | 0.8 | 0.7 |
| 87,5° | 18.5 | 10.9 | 3.2 | 2.0 | 0.8 | 0.7 | 0.7 | 0.8 | 0.8 | 0.6 | 0.4 | 0.3 | 0.2 |
| 90,0° | 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

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2K51F08HE EAN: 4058352991459 | LP number 59598_66 |
| 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° | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 |
| 2,5° | 137.7 | 137.2 | 137.2 | 137.0 | 136.7 | 136.4 | 130.8 | 129.7 | 128.3 | 126.9 | 125.9 | 124.4 | 123.5 |
| 5,0° | 148.3 | 147.5 | 146.3 | 145.6 | 145.6 | 145.4 | 130.9 | 128.1 | 126.1 | 124.4 | 122.6 | 121.0 | 119.5 |
| 7,5° | 160.9 | 161.8 | 162.9 | 164.0 | 164.5 | 164.8 | 130.9 | 128.5 | 126.8 | 125.1 | 123.6 | 122.3 | 120.5 |
| 10,0° | 180.6 | 182.9 | 186.2 | 188.2 | 190.4 | 190.8 | 138.1 | 137.2 | 135.4 | 132.7 | 129.7 | 126.8 | 124.0 |
| 12,5° | 199.8 | 201.5 | 202.2 | 205.9 | 209.2 | 210.7 | 149.3 | 143.8 | 139.4 | 135.0 | 131.8 | 129.6 | 127.7 |
| 15,0° | 219.8 | 218.8 | 218.2 | 217.9 | 216.3 | 215.6 | 155.6 | 150.2 | 143.5 | 137.8 | 133.9 | 129.6 | 126.2 |
| 17,5° | 230.2 | 230.9 | 232.8 | 233.2 | 232.6 | 232.4 | 163.3 | 156.9 | 150.2 | 143.0 | 135.9 | 130.7 | 126.6 |
| 20,0° | 242.6 | 246.6 | 249.9 | 249.0 | 246.1 | 247.5 | 173.5 | 164.3 | 154.4 | 145.3 | 137.7 | 132.8 | 128.9 |
| 22,5° | 257.9 | 263.1 | 267.9 | 267.8 | 266.8 | 266.0 | 178.1 | 166.0 | 154.6 | 146.4 | 141.2 | 135.6 | 129.1 |
| 25,0° | 272.5 | 275.2 | 278.1 | 279.7 | 279.5 | 279.7 | 187.9 | 173.5 | 162.5 | 150.1 | 141.7 | 135.9 | 130.3 |
| 27,5° | 283.9 | 288.0 | 292.7 | 298.1 | 303.2 | 300.4 | 200.3 | 182.4 | 164.2 | 149.2 | 141.3 | 133.5 | 125.9 |
| 30,0° | 295.7 | 298.8 | 307.9 | 315.1 | 320.1 | 319.1 | 210.1 | 191.1 | 167.7 | 152.1 | 139.7 | 128.9 | 122.5 |
| 32,5° | 309.5 | 307.7 | 316.0 | 326.8 | 326.3 | 323.3 | 221.8 | 196.4 | 171.9 | 154.5 | 141.3 | 130.6 | 126.1 |
| 35,0° | 315.7 | 316.0 | 319.8 | 329.7 | 328.2 | 320.8 | 234.9 | 205.0 | 177.8 | 157.2 | 143.5 | 133.8 | 130.0 |
| 37,5° | 311.4 | 314.7 | 321.6 | 323.8 | 321.7 | 318.0 | 246.6 | 217.1 | 185.1 | 162.6 | 146.2 | 137.4 | 132.5 |
| 40,0° | 300.4 | 304.0 | 306.6 | 307.6 | 305.8 | 307.3 | 259.9 | 232.3 | 200.9 | 175.1 | 157.1 | 142.7 | 133.5 |
| 42,5° | 298.0 | 296.3 | 284.8 | 282.1 | 279.3 | 277.9 | 281.6 | 252.7 | 208.4 | 183.7 | 165.0 | 147.9 | 135.8 |
| 45,0° | 283.3 | 277.6 | 270.5 | 266.3 | 258.8 | 255.0 | 299.2 | 259.3 | 212.5 | 186.0 | 171.9 | 155.0 | 138.5 |
| 47,5° | 262.9 | 249.5 | 240.4 | 236.4 | 228.4 | 228.4 | 300.4 | 255.8 | 208.4 | 188.7 | 177.3 | 160.7 | 142.4 |
| 50,0° | 234.0 | 222.6 | 216.2 | 207.1 | 200.1 | 201.1 | 306.5 | 253.4 | 199.5 | 191.1 | 179.4 | 162.1 | 144.7 |
| 52,5° | 207.5 | 199.9 | 191.1 | 174.9 | 169.1 | 169.4 | 305.8 | 246.8 | 200.2 | 194.8 | 177.6 | 161.3 | 145.3 |
| 55,0° | 184.4 | 174.4 | 163.3 | 144.6 | 142.5 | 147.3 | 302.3 | 250.8 | 206.9 | 197.2 | 177.1 | 159.9 | 146.1 |
| 57,5° | 166.8 | 145.7 | 129.4 | 122.9 | 119.5 | 120.1 | 318.9 | 274.7 | 225.3 | 205.6 | 178.7 | 157.4 | 140.5 |
| 60,0° | 148.4 | 123.1 | 105.4 | 100.4 | 94.6 | 90.6 | 338.6 | 290.5 | 235.0 | 212.7 | 183.3 | 157.2 | 139.9 |
| 62,5° | 132.7 | 105.2 | 86.9 | 79.0 | 71.3 | 68.1 | 369.5 | 284.9 | 224.8 | 207.3 | 177.2 | 151.1 | 127.7 |
| 65,0° | 118.8 | 91.0 | 68.2 | 60.6 | 55.7 | 54.1 | 394.7 | 294.3 | 220.9 | 201.1 | 167.7 | 138.1 | 114.8 |
| 67,5° | 105.6 | 75.0 | 55.4 | 46.9 | 43.9 | 41.9 | 429.6 | 331.1 | 221.4 | 171.6 | 138.4 | 118.6 | 103.3 |
| 70,0° | 83.4 | 50.6 | 32.2 | 23.8 | 21.4 | 21.3 | 422.2 | 337.8 | 207.2 | 145.4 | 114.2 | 98.8 | 90.4 |
| 72,5° | 32.1 | 14.6 | 8.3 | 5.7 | 5.1 | 5.0 | 382.4 | 299.4 | 178.7 | 119.1 | 97.5 | 79.5 | 74.4 |
| 75,0° | 2.7 | 2.1 | 2.0 | 2.0 | 1.9 | 1.8 | 322.7 | 249.4 | 144.9 | 97.8 | 82.2 | 66.0 | 59.2 |
| 77,5° | 1.6 | 1.4 | 1.3 | 1.2 | 1.0 | 0.7 | 239.4 | 177.2 | 106.3 | 78.7 | 65.8 | 54.4 | 41.8 |
| 80,0° | 1.0 | 0.7 | 0.7 | 0.7 | 0.4 | 0.1 | 150.4 | 113.6 | 77.2 | 57.2 | 47.9 | 37.8 | 23.0 |
| 82,5° | 0.7 | 0.5 | 0.4 | 0.4 | 0.2 | 0.1 | 85.5 | 73.4 | 53.9 | 34.9 | 29.6 | 23.5 | 15.1 |
| 85,0° | 0.5 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 48.1 | 46.3 | 33.0 | 19.7 | 17.2 | 14.4 | 9.3 |
| 87,5° | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 18.1 | 17.4 | 12.4 | 7.4 | 6.4 | 5.3 | 3.6 |
| 90,0° | 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

| | | |
|---|--|-----------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2K51F08HE EAN: 4058352991459 | LP number 59598_66 |
| 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° | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 128.8 | 0.2 | 0.2 |
| 2,5° | 122.4 | 121.5 | 120.2 | 119.6 | 119.4 | 118.7 | 118.3 | 117.8 | 117.9 | 117.9 | 117.9 | 1.6 | 1.7 |
| 5,0° | 117.9 | 116.6 | 116.0 | 115.3 | 114.9 | 114.6 | 114.4 | 114.6 | 115.2 | 115.0 | 114.8 | 3.2 | 4.9 |
| 7,5° | 119.1 | 117.8 | 115.7 | 114.3 | 112.7 | 111.5 | 111.0 | 110.9 | 111.1 | 111.7 | 111.7 | 4.9 | 9.8 |
| 10,0° | 121.6 | 120.1 | 119.5 | 118.7 | 117.4 | 116.3 | 114.5 | 112.3 | 108.7 | 107.1 | 106.2 | 7.0 | 16.8 |
| 12,5° | 125.5 | 122.9 | 121.0 | 120.2 | 118.7 | 117.1 | 115.3 | 113.3 | 112.0 | 110.9 | 110.5 | 9.3 | 26.0 |
| 15,0° | 124.2 | 122.7 | 120.5 | 118.0 | 115.4 | 113.9 | 112.4 | 111.3 | 110.7 | 110.1 | 110.0 | 11.6 | 37.6 |
| 17,5° | 123.9 | 121.5 | 119.1 | 116.9 | 114.8 | 111.9 | 108.9 | 107.5 | 106.5 | 105.1 | 104.2 | 14.1 | 51.7 |
| 20,0° | 124.1 | 122.5 | 120.7 | 118.6 | 117.5 | 115.2 | 111.1 | 107.0 | 103.9 | 102.5 | 101.6 | 16.9 | 68.6 |
| 22,5° | 124.4 | 120.3 | 118.9 | 118.7 | 118.8 | 115.4 | 113.0 | 112.5 | 110.9 | 109.1 | 108.4 | 20.1 | 88.7 |
| 25,0° | 124.3 | 120.2 | 118.2 | 117.8 | 115.8 | 112.2 | 110.6 | 111.5 | 111.5 | 112.6 | 113.8 | 23.2 | 112.0 |
| 27,5° | 123.7 | 123.0 | 121.3 | 119.2 | 115.2 | 112.4 | 110.5 | 111.7 | 113.6 | 113.8 | 115.9 | 26.3 | 138.3 |
| 30,0° | 121.6 | 121.9 | 120.2 | 115.1 | 112.8 | 112.3 | 111.8 | 112.9 | 112.4 | 114.0 | 117.3 | 29.5 | 167.7 |
| 32,5° | 125.1 | 122.2 | 119.6 | 113.5 | 109.6 | 106.8 | 103.3 | 106.8 | 111.0 | 115.6 | 120.7 | 32.6 | 200.4 |
| 35,0° | 128.0 | 123.4 | 116.6 | 109.8 | 104.3 | 99.9 | 95.3 | 100.0 | 109.5 | 115.6 | 119.4 | 35.3 | 235.7 |
| 37,5° | 127.2 | 121.8 | 115.0 | 105.6 | 95.1 | 94.1 | 93.7 | 97.8 | 102.8 | 107.4 | 111.2 | 37.6 | 273.3 |
| 40,0° | 127.0 | 119.2 | 110.8 | 98.8 | 86.1 | 85.8 | 87.6 | 94.0 | 99.0 | 101.6 | 104.4 | 39.8 | 313.1 |
| 42,5° | 126.5 | 116.2 | 102.2 | 93.8 | 85.0 | 84.4 | 84.3 | 88.1 | 92.1 | 96.6 | 101.7 | 41.9 | 355.0 |
| 45,0° | 127.2 | 113.3 | 98.3 | 89.8 | 85.8 | 80.5 | 81.0 | 85.7 | 84.0 | 88.6 | 96.2 | 43.8 | 398.8 |
| 47,5° | 124.6 | 107.3 | 92.8 | 84.4 | 77.3 | 73.3 | 72.7 | 73.3 | 71.2 | 75.2 | 83.0 | 44.6 | 443.5 |
| 50,0° | 127.2 | 104.6 | 86.2 | 80.1 | 74.0 | 67.2 | 64.2 | 63.3 | 61.4 | 65.6 | 71.3 | 45.2 | 488.7 |
| 52,5° | 131.5 | 105.6 | 81.7 | 72.0 | 65.7 | 58.4 | 53.3 | 51.7 | 51.6 | 55.0 | 57.6 | 45.1 | 533.7 |
| 55,0° | 129.7 | 103.0 | 79.2 | 65.7 | 56.6 | 50.0 | 45.3 | 43.1 | 41.2 | 43.2 | 45.4 | 45.6 | 579.4 |
| 57,5° | 125.5 | 98.5 | 74.0 | 59.0 | 49.1 | 43.6 | 39.6 | 37.7 | 36.7 | 38.4 | 39.2 | 46.9 | 626.3 |
| 60,0° | 122.3 | 95.6 | 68.9 | 52.1 | 41.7 | 36.0 | 34.1 | 32.4 | 31.1 | 31.8 | 32.9 | 49.2 | 675.5 |
| 62,5° | 107.0 | 86.8 | 66.7 | 49.3 | 35.5 | 31.0 | 28.2 | 27.6 | 26.8 | 26.0 | 25.1 | 50.3 | 725.9 |
| 65,0° | 95.4 | 78.6 | 60.9 | 43.7 | 28.4 | 25.2 | 22.6 | 22.3 | 23.3 | 22.9 | 21.2 | 50.4 | 776.3 |
| 67,5° | 90.2 | 68.6 | 47.9 | 33.9 | 23.5 | 21.0 | 18.2 | 17.6 | 19.2 | 19.3 | 18.2 | 51.0 | 827.3 |
| 70,0° | 81.7 | 59.6 | 38.0 | 25.4 | 17.6 | 16.3 | 13.6 | 11.9 | 11.3 | 10.7 | 10.1 | 49.6 | 876.9 |
| 72,5° | 66.1 | 47.7 | 29.7 | 17.2 | 8.9 | 7.4 | 5.5 | 4.0 | 3.2 | 2.9 | 2.7 | 44.5 | 921.4 |
| 75,0° | 49.4 | 32.6 | 13.5 | 7.1 | 3.1 | 2.2 | 1.7 | 1.5 | 1.4 | 1.3 | 1.2 | 35.7 | 957.1 |
| 77,5° | 29.2 | 15.6 | 5.4 | 3.3 | 2.0 | 1.6 | 1.3 | 1.1 | 1.0 | 1.0 | 0.9 | 23.1 | 980.2 |
| 80,0° | 11.2 | 5.9 | 2.9 | 2.2 | 1.5 | 1.2 | 1.0 | 0.8 | 0.7 | 0.7 | 0.7 | 11.6 | 991.8 |
| 82,5° | 7.7 | 4.3 | 2.2 | 1.7 | 1.2 | 0.9 | 0.8 | 0.6 | 0.5 | 0.5 | 0.5 | 5.0 | 996.8 |
| 85,0° | 4.8 | 2.8 | 1.4 | 1.1 | 0.8 | 0.7 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 2.3 | 999.1 |
| 87,5° | 1.8 | 1.0 | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.9 | 1000.0 |
| 90,0° | 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 Streetlight 11 mini LED | Order number: 5XC2K51F08HE EAN: 4058352991459 | LP number 59598_66 |
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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] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 8000 | 58.6 | 60.9 | 59.8 |
| 95 | 241 | 252 | 7591 | 55.0 | 57.2 | 56.1 |
| 90 | 229 | 250 | 7213 | 51.9 | 53.9 | 52.9 |
| 85 | 216 | 248 | 6803 | 48.6 | 50.4 | 49.5 |
| 80 | 203 | 246 | 6394 | 45.3 | 47.0 | 46.2 |
| 75 | 190 | 243 | 5984 | 42.1 | 43.8 | 43.0 |
| 70 | 178 | 241 | 5606 | 39.3 | 40.7 | 40.0 |
| 65 | 165 | 238 | 5197 | 36.2 | 37.6 | 36.9 |
| 60 | 152 | 235 | 4787 | 33.2 | 34.4 | 33.8 |
| 55 | 140 | 232 | 4409 | 30.5 | 31.6 | 31.0 |
| 50 | 127 | 229 | 4000 | 27.5 | 28.5 | 28.0 |
| 45 | 114 | 225 | 3591 | 24.7 | 25.6 | 25.2 |
| 40 | 102 | 221 | 3213 | 22.2 | 23.0 | 22.6 |
| 35 | 89 | 216 | 2803 | 19.4 | 20.1 | 19.8 |
| 30 | 76 | 210 | 2394 | 16.7 | 17.3 | 17.0 |
| 25 | 63 | 203 | 1984 | 14.1 | 14.6 | 14.4 |
| 20 | 51 | 195 | 1606 | 11.7 | 12.1 | 11.9 |
| 15 | 38 | 184 | 1197 | 9.1 | 9.4 | 9.2 |
| 14 | 35 | 181 | 1102 | 8.5 | 8.8 | 8.6 |