

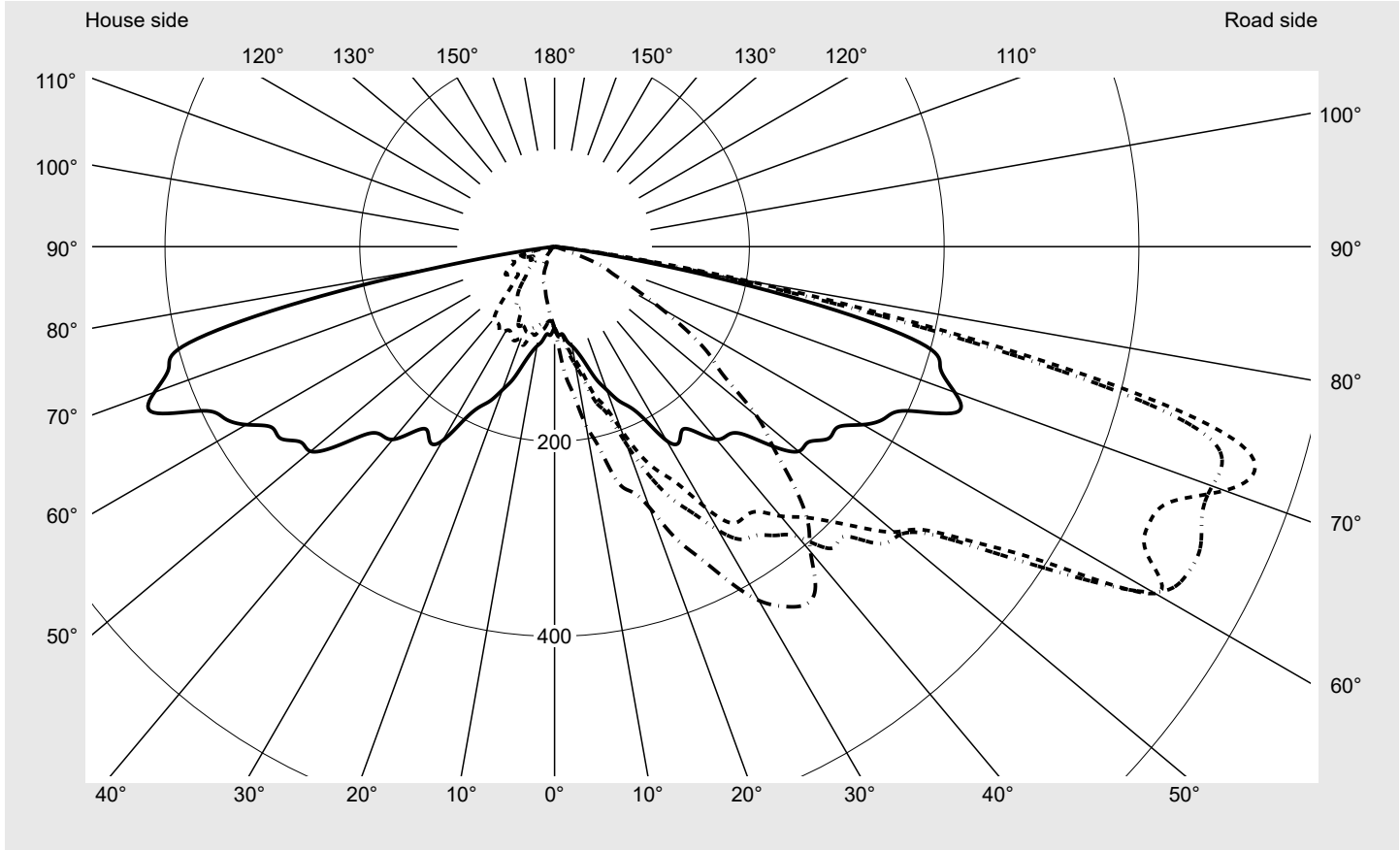


Photometric test report

| | | |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Family Streetlight 11 micro LED | Order number: 5XC1N51F08CE EAN: 4058352557716 | LP number 59457_8 |
|  | Version post-top or side-entry mounting Optic asymmetric, extreme wide distribution with Back Light Control (ST1.0aB) Cover transparent, PMMA Lamps LED 3000 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 1580 lm Power consumption = 12.6 W Luminous efficacy = 125.4 lm/W | serial documentation 27.09.2023 |
| |  | |

Luminous intensity in cd/klm C180-0 C195-15 C200-20 C270-90 **Imax: 754 cd/klm**



| Luminaire output ratios | |
|-------------------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |

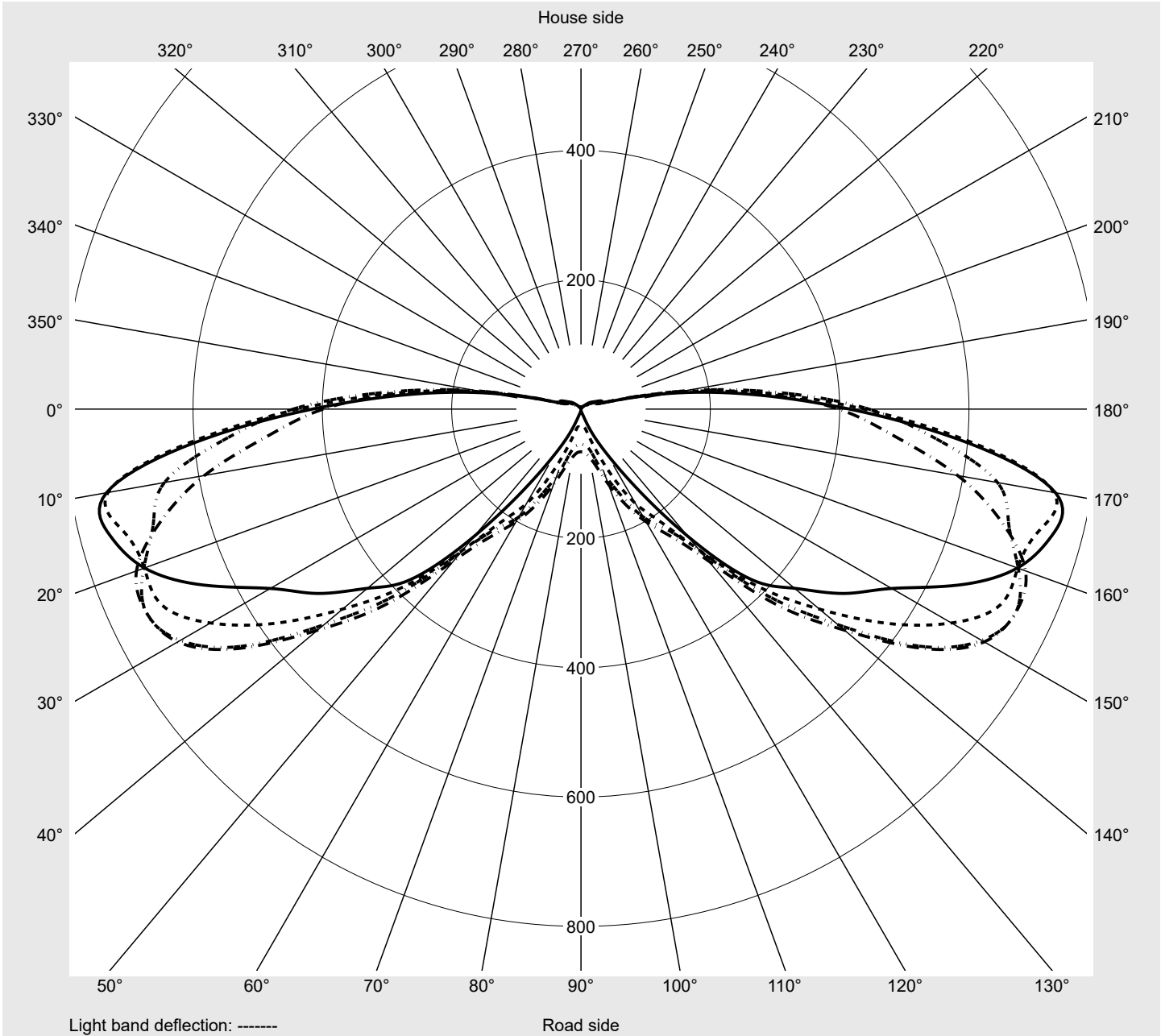
| Luminous intensity class acc. to EN13201-2 | |
|--------------------------------------------|-------|
| Class: | G1 |
| Imax 70° | 742.9 |
| Imax 80° | 194.9 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

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|--------------------------------------------------|----------------------------------------------------------------|------------------------------------|
| Family Streetlight 11 micro LED | Order number: 5XC1N51F08CE EAN: 4058352557716 | LP number 59457_8 |
|--------------------------------------------------|----------------------------------------------------------------|------------------------------------|

Envelope curve in cd/klm **KMK 72.5°** **KMK 70°** **KMK 67.5°** **KMK 65°** **siteco**



Photometric test report

| | | |
|-------------------------------------------------|----------------------------------------------------------------|-----------------------------------|
| Family Streetlight 11 micro LED | Order number: 5XC1N51F08CE EAN: 4058352557716 | LP number 59457_8 |
| 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° | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 2,5° | 90.7 | 90.4 | 89.6 | 89.6 | 92.6 | 95.8 | 96.7 | 97.7 | 98.9 | 99.7 | 99.4 | 98.3 | 98.9 |
| 5,0° | 90.1 | 90.9 | 91.0 | 90.8 | 93.4 | 99.4 | 105.1 | 110.0 | 112.1 | 113.3 | 116.6 | 120.2 | 123.6 |
| 7,5° | 97.8 | 100.7 | 102.4 | 105.0 | 109.4 | 114.0 | 119.6 | 126.7 | 130.4 | 132.5 | 135.6 | 139.9 | 145.0 |
| 10,0° | 103.6 | 106.4 | 110.5 | 116.9 | 123.4 | 128.7 | 132.7 | 139.3 | 141.8 | 143.6 | 147.6 | 151.3 | 157.4 |
| 12,5° | 111.8 | 117.3 | 123.2 | 132.2 | 141.1 | 147.9 | 152.1 | 158.1 | 165.3 | 172.9 | 180.1 | 185.3 | 193.8 |
| 15,0° | 125.2 | 133.6 | 145.8 | 157.3 | 166.0 | 174.5 | 179.6 | 187.6 | 195.8 | 203.8 | 214.1 | 219.5 | 222.2 |
| 17,5° | 143.2 | 155.5 | 164.5 | 171.9 | 180.0 | 189.8 | 197.5 | 200.1 | 207.5 | 218.4 | 228.9 | 237.2 | 238.4 |
| 20,0° | 156.4 | 173.2 | 183.5 | 200.0 | 215.7 | 230.8 | 239.2 | 240.9 | 243.5 | 246.5 | 255.5 | 265.9 | 271.5 |
| 22,5° | 170.8 | 187.0 | 210.2 | 232.7 | 254.6 | 270.3 | 278.3 | 280.9 | 284.4 | 287.3 | 295.1 | 302.1 | 306.7 |
| 25,0° | 181.3 | 201.9 | 229.5 | 255.3 | 285.9 | 298.3 | 297.6 | 301.1 | 310.9 | 320.5 | 327.1 | 336.2 | 345.9 |
| 27,5° | 199.6 | 223.0 | 249.0 | 275.0 | 308.8 | 330.8 | 334.2 | 332.9 | 340.4 | 347.8 | 346.0 | 350.2 | 361.3 |
| 30,0° | 229.9 | 263.1 | 284.9 | 308.6 | 336.3 | 357.1 | 363.1 | 360.8 | 363.2 | 367.2 | 369.3 | 373.6 | 377.3 |
| 32,5° | 237.9 | 268.2 | 303.2 | 336.2 | 356.3 | 370.3 | 380.8 | 388.7 | 395.3 | 396.8 | 395.5 | 398.8 | 401.1 |
| 35,0° | 229.2 | 258.8 | 302.6 | 339.1 | 361.7 | 384.4 | 397.9 | 409.4 | 417.6 | 415.7 | 411.6 | 408.9 | 410.5 |
| 37,5° | 240.5 | 269.2 | 303.8 | 342.9 | 373.6 | 395.9 | 415.8 | 429.1 | 425.2 | 416.6 | 408.2 | 393.8 | 398.7 |
| 40,0° | 258.4 | 286.2 | 322.8 | 361.1 | 388.8 | 409.4 | 426.1 | 433.8 | 426.7 | 417.1 | 404.6 | 397.1 | 398.3 |
| 42,5° | 262.6 | 307.8 | 341.9 | 376.7 | 420.2 | 432.6 | 432.9 | 449.5 | 450.5 | 420.8 | 402.7 | 394.6 | 390.9 |
| 45,0° | 271.8 | 332.1 | 375.9 | 398.6 | 420.7 | 449.8 | 466.6 | 471.6 | 458.9 | 428.9 | 404.4 | 386.4 | 378.1 |
| 47,5° | 302.7 | 373.9 | 405.2 | 426.9 | 451.5 | 472.8 | 491.1 | 480.4 | 458.4 | 436.1 | 412.4 | 380.6 | 357.9 |
| 50,0° | 327.0 | 400.8 | 432.0 | 455.7 | 461.1 | 473.9 | 487.7 | 483.4 | 462.4 | 434.6 | 408.1 | 362.7 | 325.3 |
| 52,5° | 329.2 | 407.3 | 456.4 | 477.7 | 484.5 | 499.6 | 505.3 | 497.0 | 463.5 | 423.3 | 381.5 | 334.3 | 311.5 |
| 55,0° | 343.4 | 414.5 | 489.4 | 530.3 | 545.3 | 562.1 | 551.7 | 525.4 | 475.1 | 419.2 | 362.9 | 303.1 | 278.0 |
| 57,5° | 344.9 | 447.4 | 527.2 | 608.8 | 628.7 | 618.3 | 599.7 | 560.8 | 488.5 | 413.0 | 343.5 | 277.3 | 248.3 |
| 60,0° | 365.5 | 499.4 | 616.7 | 712.2 | 709.4 | 673.8 | 648.7 | 595.7 | 500.0 | 408.6 | 330.9 | 277.1 | 243.0 |
| 62,5° | 382.0 | 492.2 | 604.2 | 686.5 | 731.0 | 714.9 | 688.2 | 618.4 | 525.8 | 415.5 | 317.6 | 258.9 | 222.0 |
| 65,0° | 398.7 | 488.0 | 591.6 | 673.3 | 731.6 | 742.3 | 720.1 | 645.3 | 532.0 | 427.9 | 306.2 | 239.1 | 201.3 |
| 67,5° | 445.3 | 556.0 | 654.2 | 684.7 | 719.6 | 742.5 | 715.5 | 639.3 | 518.7 | 408.5 | 288.1 | 224.4 | 192.8 |
| 70,0° | 437.2 | 611.3 | 742.9 | 732.2 | 718.6 | 715.8 | 661.6 | 577.7 | 481.2 | 388.9 | 284.8 | 211.1 | 168.8 |
| 72,5° | 415.4 | 601.1 | 745.2 | 754.3 | 718.3 | 643.9 | 554.8 | 497.1 | 431.2 | 372.9 | 256.3 | 146.8 | 79.9 |
| 75,0° | 395.0 | 544.9 | 656.0 | 682.3 | 642.3 | 531.3 | 429.6 | 403.8 | 358.9 | 245.3 | 111.8 | 36.6 | 10.0 |
| 77,5° | 280.5 | 372.5 | 430.3 | 442.8 | 397.4 | 333.4 | 289.5 | 230.9 | 140.4 | 47.1 | 7.8 | 0.0 | 0.0 |
| 80,0° | 118.6 | 154.3 | 189.4 | 194.9 | 165.3 | 140.7 | 101.2 | 41.4 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82,5° | 22.3 | 28.1 | 36.5 | 41.6 | 37.9 | 27.0 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85,0° | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87,5° | 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 |
| 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 micro LED | Order number: 5XC1N51F08CE EAN: 4058352557716 | LP number 59457_8 |
| 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° | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 2,5° | 98.6 | 99.1 | 101.0 | 101.8 | 103.4 | 104.7 | 86.5 | 82.9 | 78.7 | 76.7 | 75.0 | 73.9 | 74.2 |
| 5,0° | 124.8 | 126.6 | 127.6 | 127.5 | 131.0 | 134.0 | 86.1 | 81.9 | 78.6 | 77.6 | 76.4 | 73.4 | 71.8 |
| 7,5° | 147.8 | 149.0 | 148.4 | 151.1 | 154.5 | 154.8 | 94.1 | 89.6 | 85.3 | 81.2 | 77.6 | 75.0 | 71.4 |
| 10,0° | 165.9 | 172.0 | 175.7 | 184.2 | 188.3 | 186.6 | 98.1 | 92.3 | 86.7 | 81.0 | 76.7 | 73.6 | 68.8 |
| 12,5° | 202.3 | 207.5 | 211.3 | 213.9 | 213.7 | 211.2 | 104.3 | 98.4 | 92.9 | 85.1 | 78.2 | 71.2 | 63.9 |
| 15,0° | 225.4 | 231.4 | 234.6 | 245.0 | 251.8 | 249.7 | 113.0 | 102.9 | 93.9 | 86.9 | 79.3 | 68.6 | 59.2 |
| 17,5° | 239.2 | 244.6 | 249.2 | 255.0 | 260.6 | 264.0 | 129.0 | 117.8 | 105.9 | 92.1 | 77.5 | 68.1 | 58.0 |
| 20,0° | 275.0 | 280.6 | 283.6 | 284.2 | 284.2 | 285.2 | 138.4 | 118.6 | 101.1 | 89.2 | 75.4 | 65.6 | 58.1 |
| 22,5° | 310.7 | 314.2 | 315.9 | 318.0 | 321.4 | 323.4 | 151.1 | 127.7 | 104.3 | 87.8 | 75.3 | 63.7 | 53.3 |
| 25,0° | 341.5 | 337.6 | 342.8 | 348.8 | 350.3 | 352.4 | 160.0 | 132.2 | 103.5 | 88.2 | 70.6 | 57.9 | 50.1 |
| 27,5° | 374.8 | 380.5 | 383.8 | 387.9 | 388.0 | 387.2 | 175.8 | 140.1 | 98.2 | 74.1 | 61.4 | 53.3 | 44.7 |
| 30,0° | 379.5 | 393.7 | 407.6 | 411.8 | 416.2 | 419.4 | 184.6 | 142.5 | 99.5 | 73.6 | 57.7 | 48.7 | 38.8 |
| 32,5° | 401.0 | 403.5 | 412.2 | 426.4 | 435.0 | 437.9 | 193.3 | 147.6 | 104.0 | 73.3 | 52.0 | 40.1 | 35.2 |
| 35,0° | 419.2 | 422.4 | 422.5 | 435.6 | 445.7 | 448.7 | 186.7 | 143.1 | 99.2 | 66.6 | 45.2 | 35.4 | 29.5 |
| 37,5° | 415.6 | 427.1 | 432.3 | 432.2 | 436.8 | 440.0 | 190.5 | 143.1 | 98.0 | 62.3 | 42.1 | 34.5 | 27.7 |
| 40,0° | 400.5 | 406.3 | 413.2 | 412.8 | 409.8 | 408.8 | 203.0 | 153.5 | 96.5 | 55.6 | 37.1 | 30.1 | 23.0 |
| 42,5° | 402.4 | 406.8 | 400.1 | 383.3 | 377.8 | 385.5 | 209.2 | 149.2 | 86.1 | 47.7 | 31.6 | 22.6 | 19.0 |
| 45,0° | 383.4 | 377.9 | 365.8 | 363.7 | 358.0 | 348.1 | 205.7 | 134.1 | 71.5 | 41.1 | 30.5 | 22.9 | 20.5 |
| 47,5° | 353.3 | 337.4 | 324.0 | 320.1 | 311.0 | 304.5 | 216.3 | 128.3 | 59.8 | 39.0 | 26.5 | 22.6 | 19.1 |
| 50,0° | 320.4 | 304.1 | 287.9 | 281.2 | 270.4 | 271.6 | 232.3 | 136.7 | 54.2 | 32.9 | 22.4 | 18.1 | 14.6 |
| 52,5° | 296.6 | 272.2 | 245.6 | 233.2 | 223.2 | 221.0 | 232.0 | 130.6 | 47.1 | 26.1 | 16.7 | 13.2 | 11.8 |
| 55,0° | 263.0 | 239.0 | 214.4 | 195.3 | 190.2 | 195.0 | 233.6 | 129.2 | 49.6 | 25.2 | 16.6 | 12.9 | 10.2 |
| 57,5° | 227.9 | 202.7 | 178.8 | 161.7 | 157.9 | 162.8 | 233.0 | 141.0 | 52.2 | 21.8 | 12.8 | 11.9 | 9.9 |
| 60,0° | 196.3 | 165.8 | 147.0 | 132.3 | 126.4 | 124.4 | 242.3 | 145.8 | 57.7 | 27.6 | 18.5 | 13.7 | 11.9 |
| 62,5° | 173.7 | 133.9 | 112.3 | 100.0 | 91.8 | 90.8 | 260.8 | 149.2 | 55.4 | 27.0 | 17.3 | 12.9 | 11.5 |
| 65,0° | 162.4 | 123.5 | 92.0 | 75.5 | 67.7 | 66.1 | 276.7 | 153.3 | 50.7 | 24.0 | 20.2 | 14.9 | 10.8 |
| 67,5° | 147.6 | 109.8 | 75.5 | 60.0 | 56.1 | 54.1 | 300.7 | 161.7 | 45.3 | 26.5 | 24.0 | 17.0 | 11.5 |
| 70,0° | 114.6 | 67.0 | 38.1 | 28.1 | 28.5 | 29.3 | 285.9 | 151.3 | 44.0 | 31.3 | 26.4 | 19.3 | 14.1 |
| 72,5° | 41.7 | 14.3 | 7.3 | 4.1 | 3.4 | 3.6 | 262.8 | 140.2 | 44.5 | 34.2 | 29.4 | 22.5 | 18.5 |
| 75,0° | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 249.7 | 130.7 | 39.3 | 34.0 | 27.6 | 23.6 | 19.6 |
| 77,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 174.3 | 91.4 | 26.0 | 27.2 | 24.0 | 19.1 | 12.8 |
| 80,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.5 | 37.2 | 13.0 | 14.3 | 12.9 | 6.6 | 2.7 |
| 82,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.4 | 6.6 | 2.7 | 3.4 | 2.6 | 0.6 | 0.0 |
| 85,0° | 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 |
| 87,5° | 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 |
| 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

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|-------------------------------------------------|----------------------------------------------------------------|-----------------------------------|
| Family Streetlight 11 micro LED | Order number: 5XC1N51F08CE EAN: 4058352557716 | LP number 59457_8 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | |

| 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° | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 0.1 | 0.1 |
| 2,5° | 72.4 | 71.5 | 72.1 | 69.9 | 70.0 | 69.5 | 69.6 | 71.1 | 73.1 | 74.4 | 73.9 | 1.0 | 1.2 |
| 5,0° | 69.8 | 67.0 | 66.8 | 66.5 | 65.8 | 65.0 | 63.6 | 63.8 | 64.7 | 65.0 | 65.3 | 2.2 | 3.3 |
| 7,5° | 66.2 | 63.1 | 60.9 | 59.1 | 58.9 | 56.8 | 55.7 | 57.1 | 56.9 | 56.7 | 57.3 | 3.6 | 6.9 |
| 10,0° | 63.9 | 60.2 | 57.2 | 55.3 | 51.9 | 47.8 | 47.7 | 48.7 | 48.0 | 49.2 | 50.9 | 5.0 | 11.9 |
| 12,5° | 59.7 | 54.4 | 51.3 | 50.0 | 47.1 | 45.9 | 45.2 | 43.9 | 43.5 | 43.8 | 43.9 | 7.0 | 18.9 |
| 15,0° | 52.0 | 47.6 | 45.9 | 43.8 | 44.1 | 43.2 | 40.8 | 40.7 | 40.5 | 39.4 | 39.3 | 9.3 | 28.2 |
| 17,5° | 51.8 | 47.6 | 44.0 | 40.1 | 37.4 | 33.6 | 32.6 | 33.4 | 35.0 | 36.6 | 37.5 | 11.4 | 39.6 |
| 20,0° | 52.3 | 46.9 | 42.0 | 35.9 | 33.2 | 30.6 | 29.2 | 29.0 | 29.7 | 31.7 | 32.1 | 14.3 | 53.9 |
| 22,5° | 46.0 | 43.7 | 40.1 | 31.9 | 28.8 | 29.6 | 28.2 | 25.0 | 24.4 | 26.4 | 27.1 | 17.8 | 71.7 |
| 25,0° | 43.9 | 40.8 | 37.1 | 29.8 | 26.1 | 24.8 | 22.4 | 19.8 | 18.8 | 19.1 | 18.9 | 21.1 | 92.7 |
| 27,5° | 38.8 | 35.1 | 31.2 | 27.2 | 24.5 | 22.4 | 20.6 | 20.3 | 20.3 | 19.6 | 18.8 | 24.7 | 117.4 |
| 30,0° | 32.0 | 30.1 | 27.9 | 24.3 | 23.8 | 24.5 | 21.8 | 19.2 | 19.4 | 21.4 | 22.9 | 28.5 | 145.9 |
| 32,5° | 30.5 | 27.8 | 24.4 | 20.6 | 19.6 | 20.3 | 20.5 | 18.6 | 17.3 | 19.6 | 21.7 | 31.9 | 177.8 |
| 35,0° | 25.0 | 23.6 | 21.5 | 18.1 | 17.1 | 17.2 | 15.9 | 15.8 | 16.6 | 16.1 | 15.4 | 34.6 | 212.4 |
| 37,5° | 22.7 | 21.4 | 18.8 | 15.2 | 14.2 | 13.9 | 13.4 | 15.5 | 15.9 | 13.9 | 13.1 | 36.8 | 249.2 |
| 40,0° | 18.9 | 17.9 | 16.1 | 14.6 | 14.4 | 12.2 | 12.0 | 14.1 | 13.7 | 12.2 | 11.9 | 38.8 | 288.0 |
| 42,5° | 16.9 | 14.0 | 13.4 | 13.7 | 12.5 | 12.1 | 11.5 | 11.0 | 11.5 | 9.4 | 8.3 | 40.9 | 328.9 |
| 45,0° | 16.6 | 13.6 | 12.4 | 13.6 | 14.8 | 13.9 | 10.8 | 9.7 | 11.1 | 8.3 | 6.2 | 42.7 | 371.5 |
| 47,5° | 13.3 | 12.7 | 12.5 | 11.3 | 11.8 | 12.1 | 10.4 | 9.1 | 8.4 | 6.4 | 5.4 | 44.2 | 415.7 |
| 50,0° | 11.2 | 9.0 | 9.4 | 9.3 | 9.3 | 9.6 | 8.6 | 8.0 | 8.3 | 6.6 | 4.5 | 45.0 | 460.7 |
| 52,5° | 10.2 | 9.2 | 9.9 | 9.0 | 7.5 | 8.3 | 7.7 | 8.5 | 8.3 | 6.1 | 5.8 | 45.4 | 506.2 |
| 55,0° | 9.1 | 8.7 | 6.8 | 5.8 | 5.7 | 6.1 | 6.5 | 6.7 | 6.2 | 5.1 | 4.7 | 47.1 | 553.2 |
| 57,5° | 9.4 | 8.1 | 7.1 | 6.0 | 4.8 | 4.7 | 4.6 | 5.0 | 5.2 | 4.2 | 2.8 | 49.2 | 602.4 |
| 60,0° | 10.5 | 7.0 | 5.8 | 5.7 | 5.0 | 4.9 | 3.8 | 4.1 | 4.0 | 3.1 | 2.7 | 52.7 | 655.1 |
| 62,5° | 10.0 | 6.9 | 5.5 | 5.6 | 4.5 | 4.2 | 3.7 | 2.7 | 2.1 | 2.2 | 2.4 | 53.3 | 708.4 |
| 65,0° | 10.1 | 7.2 | 6.2 | 5.5 | 3.3 | 3.6 | 3.8 | 2.5 | 1.6 | 1.3 | 1.3 | 54.2 | 762.6 |
| 67,5° | 8.5 | 7.8 | 6.4 | 4.1 | 2.3 | 2.2 | 2.3 | 2.1 | 1.3 | 1.0 | 1.1 | 55.5 | 818.1 |
| 70,0° | 9.4 | 7.8 | 5.7 | 3.1 | 2.3 | 1.5 | 1.2 | 1.4 | 0.9 | 0.6 | 0.8 | 54.6 | 872.7 |
| 72,5° | 13.7 | 8.3 | 4.8 | 2.2 | 1.1 | 0.4 | 0.3 | 0.5 | 0.4 | 0.0 | 0.0 | 49.9 | 922.6 |
| 75,0° | 13.4 | 5.5 | 1.9 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.2 | 963.8 |
| 77,5° | 6.3 | 1.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.9 | 988.7 |
| 80,0° | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 998.3 |
| 82,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 1000.0 |
| 85,0° | 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 |
| 87,5° | 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 |
| 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 micro LED | Order number: 5XC1N51F08CE EAN: 4058352557716 | LP number 59457_8 |
|-------------------------------------------|----------------------------------------------------------------|-----------------------------|

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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 | 1580 | 12.6 | 12.9 | 12.8 |
| 95 | 241 | 252 | 1499 | 12.0 | 12.3 | 12.2 |
| 90 | 229 | 250 | 1424 | 11.4 | 11.7 | 11.6 |
| 85 | 216 | 248 | 1344 | 10.8 | 11.0 | 10.9 |
| 80 | 203 | 246 | 1263 | 10.1 | 10.4 | 10.2 |
| 75 | 190 | 243 | 1182 | 9.6 | 9.8 | 9.7 |
| 70 | 178 | 241 | 1107 | 9.0 | 9.2 | 9.1 |
| 65 | 165 | 238 | 1026 | 8.4 | 8.6 | 8.5 |
| 60 | 152 | 235 | 946 | 7.8 | 8.0 | 7.9 |
| 55 | 140 | 232 | 871 | 7.3 | 7.5 | 7.4 |
| 50 | 127 | 229 | 790 | 6.8 | 6.9 | 6.8 |
| 45 | 114 | 225 | 709 | 6.2 | 6.3 | 6.2 |
| 40 | 102 | 221 | 634 | 5.7 | 5.8 | 5.8 |
| 35 | 89 | 216 | 554 | 5.1 | 5.2 | 5.2 |
| 30 | 76 | 210 | 473 | 4.6 | 4.7 | 4.6 |
| 25 | 63 | 203 | 392 | 4.1 | 4.1 | 4.1 |
| 20 | 51 | 195 | 317 | 3.3 | 3.4 | 3.4 |
| 16 | 40 | 186 | 249 | 2.7 | 2.8 | 2.8 |