

Photometric test report

Family
Streetlight 11 mini LED

Order number: 5XC2H51F08HE
EAN: 4058352558379

LP number
59339_24



Version post-top or side-entry mounting
Optic asymmetric, extremely wide distribution with an additional rear light component (ST0.5ST0.5)
Cover transparent, PMMA
Lamps LED 3000 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 8410 lm
Power consumption = 58.6 W
Luminous efficacy = 143.5 lm/W

serial
documentation
19.07.2022

siteco

Luminous intensity in cd/klm

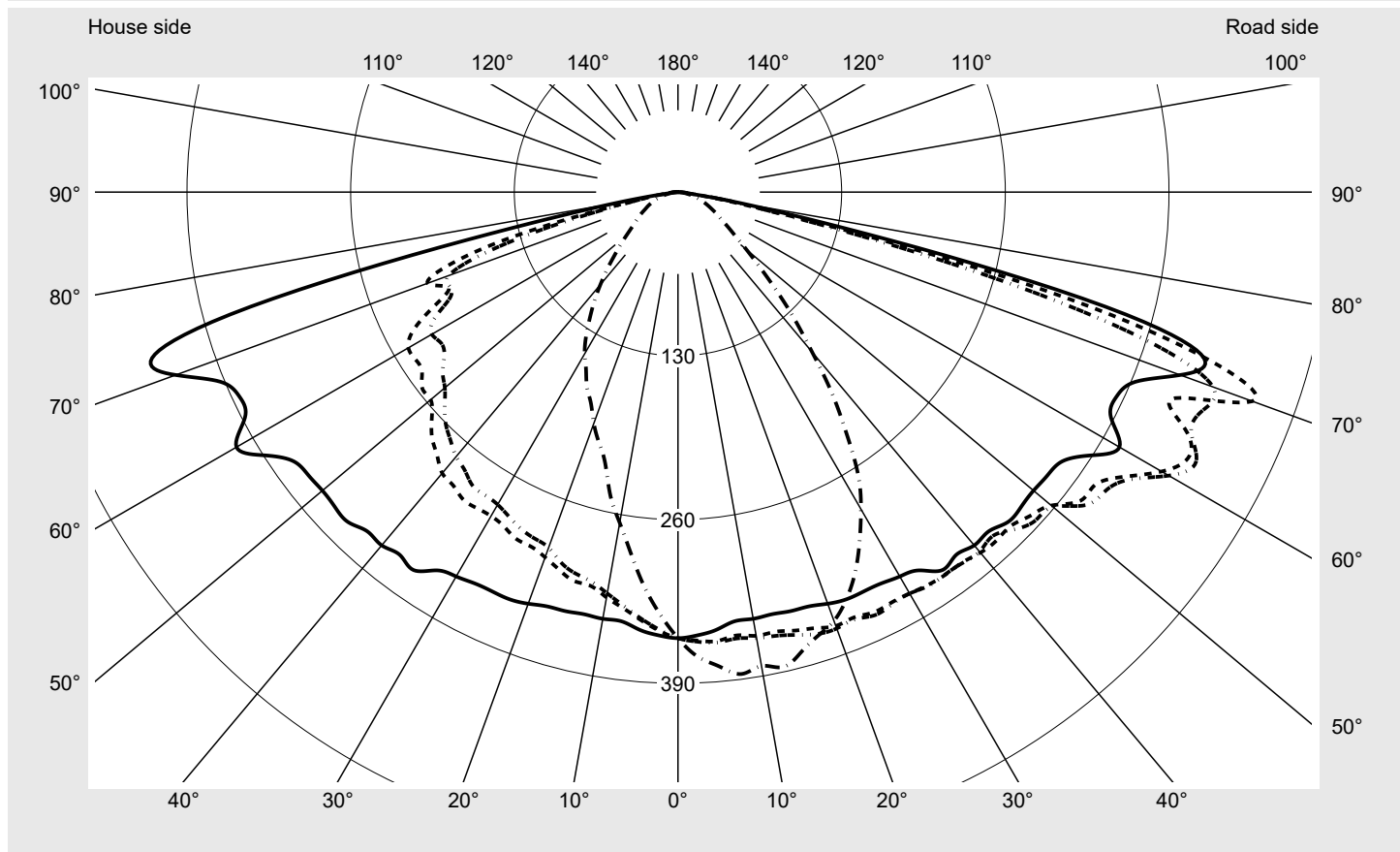
C180-0

C192.5-12.5

C195-15

C270-90

Imax: 485 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: | G4 |
| Imax 70° | 485.5 |
| Imax 80° | 67.9 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Measurement conditions

DIN EN 13032 and DIN 5032

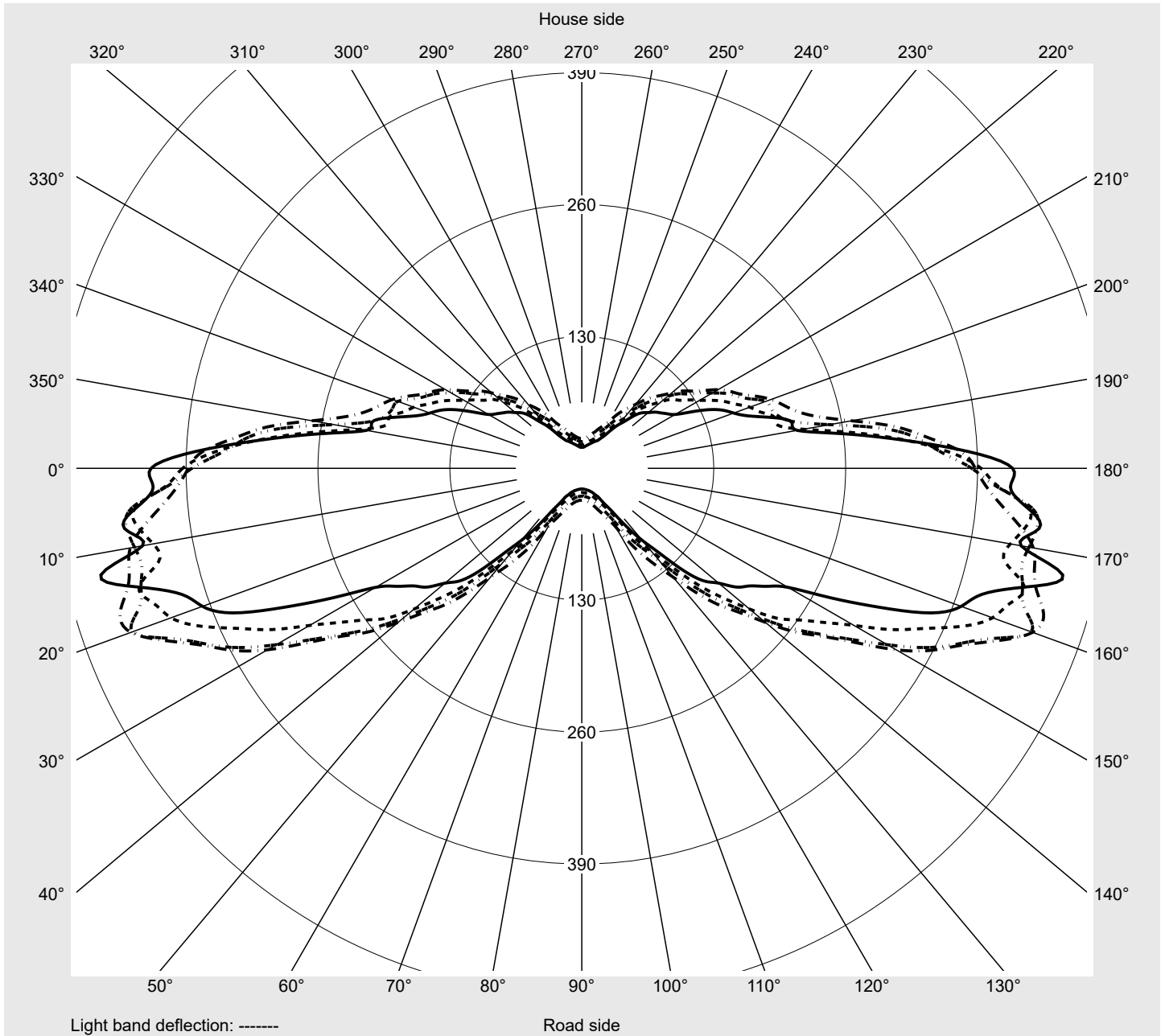
Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2H51F08HE EAN: 4058352558379 | LP number 59339_24 |
|---|--|-------------------------------------|

Envelope curve in cd/klm

KMK 70°
KMK 67.5°
KMK 65°
KMK 62.5°

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Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2H51F08HE EAN: 4058352558379 | LP number 59339_24 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 0,0° 180,0° | 2,5° 177,5° | 5,0° 175,0° | 7,5° 172,5° | 10,0° 170,0° | 12,5° 167,5° | 15,0° 165,0° | 17,5° 162,5° | 20,0° 160,0° | 22,5° 157,5° | 25,0° 155,0° | 27,5° 152,5° | 30,0° 150,0° | 32,5° 147,5° | 35,0° 145,0° |
|----------|------------------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 |
| 2,5° | 352.2 | 353.7 | 353.6 | 354.5 | 355.2 | 356.3 | 357.3 | 358.1 | 359.3 | 360.3 | 361.4 | 361.6 | 362.5 | 363.1 | 364.4 |
| 5,0° | 348.9 | 350.4 | 352.9 | 355.0 | 355.9 | 357.8 | 358.9 | 360.2 | 361.9 | 363.3 | 364.6 | 366.3 | 367.5 | 369.4 | 370.9 |
| 7,5° | 343.7 | 345.7 | 348.5 | 350.3 | 352.6 | 355.0 | 357.4 | 360.2 | 362.6 | 363.9 | 366.3 | 368.4 | 369.8 | 370.1 | 371.3 |
| 10,0° | 344.0 | 346.0 | 348.4 | 351.2 | 353.8 | 357.7 | 359.5 | 362.4 | 366.1 | 368.0 | 369.9 | 370.9 | 372.9 | 372.9 | 374.6 |
| 12,5° | 343.3 | 346.8 | 349.2 | 351.8 | 354.6 | 357.5 | 360.8 | 363.4 | 366.6 | 369.3 | 370.9 | 372.6 | 373.6 | 374.9 | 375.5 |
| 15,0° | 344.5 | 349.3 | 352.8 | 355.6 | 357.2 | 360.4 | 364.0 | 366.7 | 369.8 | 371.0 | 372.8 | 374.2 | 375.1 | 377.1 | 377.5 |
| 17,5° | 344.9 | 349.8 | 353.7 | 357.2 | 360.0 | 363.0 | 367.8 | 372.1 | 372.9 | 373.1 | 373.7 | 374.7 | 374.8 | 374.6 | 375.4 |
| 20,0° | 347.8 | 353.8 | 356.7 | 361.3 | 364.1 | 366.6 | 368.6 | 370.3 | 372.5 | 374.8 | 376.2 | 377.0 | 377.2 | 375.3 | 374.4 |
| 22,5° | 349.9 | 355.1 | 357.8 | 360.3 | 363.5 | 365.5 | 367.2 | 368.9 | 370.7 | 372.3 | 372.7 | 374.2 | 374.0 | 373.2 | 372.8 |
| 25,0° | 349.7 | 354.9 | 358.2 | 361.9 | 364.4 | 368.1 | 370.5 | 372.3 | 371.0 | 369.6 | 371.2 | 369.1 | 369.0 | 368.2 | 364.2 |
| 27,5° | 350.1 | 356.6 | 359.2 | 364.0 | 366.5 | 367.4 | 368.7 | 367.1 | 369.5 | 369.0 | 367.9 | 365.9 | 364.3 | 364.7 | 362.3 |
| 30,0° | 352.4 | 358.7 | 362.9 | 368.0 | 369.2 | 368.0 | 368.0 | 367.1 | 366.8 | 366.9 | 366.5 | 364.0 | 360.0 | 358.1 | 354.2 |
| 32,5° | 356.1 | 363.9 | 366.7 | 365.9 | 366.6 | 369.7 | 370.6 | 370.3 | 368.4 | 365.5 | 363.8 | 361.5 | 356.7 | 351.8 | 347.3 |
| 35,0° | 366.3 | 369.7 | 370.2 | 371.2 | 370.3 | 370.6 | 370.4 | 369.0 | 367.4 | 364.5 | 361.6 | 356.9 | 351.8 | 346.3 | 339.8 |
| 37,5° | 363.0 | 370.4 | 372.4 | 372.1 | 372.2 | 370.7 | 371.2 | 370.3 | 369.3 | 367.2 | 359.3 | 352.7 | 346.2 | 341.9 | 334.5 |
| 40,0° | 366.1 | 370.8 | 371.4 | 372.0 | 373.5 | 373.7 | 372.7 | 372.2 | 366.9 | 358.9 | 355.6 | 352.2 | 345.4 | 337.8 | 323.0 |
| 42,5° | 365.3 | 370.9 | 371.2 | 371.4 | 374.9 | 374.8 | 370.2 | 369.5 | 365.0 | 357.0 | 352.6 | 345.3 | 335.1 | 325.5 | 320.0 |
| 45,0° | 370.5 | 375.7 | 377.4 | 376.4 | 376.0 | 374.4 | 378.5 | 375.5 | 369.3 | 361.5 | 353.6 | 346.2 | 334.0 | 323.8 | 308.8 |
| 47,5° | 369.8 | 376.4 | 376.9 | 377.8 | 379.8 | 380.1 | 385.5 | 382.1 | 375.5 | 365.9 | 357.9 | 346.3 | 335.0 | 323.9 | 310.9 |
| 50,0° | 368.7 | 377.2 | 379.8 | 381.5 | 384.6 | 387.1 | 388.7 | 385.1 | 380.7 | 376.6 | 365.6 | 350.8 | 335.7 | 320.6 | 305.8 |
| 52,5° | 369.7 | 379.2 | 380.8 | 383.8 | 396.2 | 402.7 | 408.2 | 401.0 | 390.7 | 381.3 | 371.0 | 358.2 | 342.2 | 325.4 | 303.1 |
| 55,0° | 372.7 | 379.3 | 379.9 | 383.0 | 391.9 | 404.8 | 414.1 | 410.6 | 401.4 | 391.3 | 378.4 | 363.2 | 342.3 | 324.3 | 307.1 |
| 57,5° | 389.0 | 394.5 | 400.4 | 405.9 | 413.2 | 420.5 | 424.9 | 420.7 | 412.3 | 397.1 | 380.9 | 362.5 | 342.8 | 318.0 | 297.5 |
| 60,0° | 404.9 | 409.9 | 418.7 | 427.9 | 442.5 | 443.6 | 450.2 | 449.1 | 442.2 | 417.0 | 389.7 | 369.9 | 351.1 | 320.8 | 295.0 |
| 62,5° | 387.8 | 398.6 | 415.0 | 435.3 | 451.8 | 456.9 | 463.9 | 477.2 | 472.8 | 443.8 | 412.7 | 388.5 | 357.7 | 319.5 | 288.5 |
| 65,0° | 384.3 | 409.1 | 445.0 | 452.4 | 447.6 | 444.2 | 449.7 | 457.3 | 471.2 | 438.3 | 409.5 | 382.6 | 347.6 | 313.6 | 284.5 |
| 67,5° | 393.4 | 410.9 | 441.4 | 441.4 | 428.9 | 427.4 | 451.8 | 442.5 | 430.7 | 406.6 | 373.4 | 344.2 | 309.7 | 282.7 | 260.5 |
| 70,0° | 424.6 | 422.8 | 440.1 | 454.6 | 439.5 | 485.5 | 452.2 | 413.3 | 397.8 | 372.4 | 324.4 | 276.3 | 234.6 | 216.5 | 202.1 |
| 72,5° | 438.0 | 416.1 | 439.2 | 466.1 | 444.6 | 440.9 | 388.1 | 346.1 | 334.3 | 303.8 | 246.4 | 195.7 | 160.9 | 145.0 | 131.4 |
| 75,0° | 351.5 | 331.1 | 329.2 | 378.1 | 328.1 | 302.9 | 247.8 | 217.5 | 209.5 | 200.0 | 168.0 | 137.7 | 121.1 | 112.0 | 99.9 |
| 77,5° | 153.4 | 188.1 | 189.7 | 181.6 | 140.2 | 118.0 | 101.0 | 95.5 | 96.2 | 100.9 | 98.8 | 90.3 | 82.9 | 75.7 | 63.8 |
| 80,0° | 50.5 | 67.9 | 57.9 | 44.5 | 39.4 | 39.1 | 46.9 | 49.3 | 47.0 | 42.7 | 45.1 | 43.7 | 39.7 | 35.6 | 30.4 |
| 82,5° | 10.3 | 10.3 | 10.1 | 10.2 | 10.7 | 12.0 | 13.9 | 12.3 | 12.7 | 11.7 | 12.6 | 11.6 | 11.2 | 11.0 | 10.8 |
| 85,0° | 6.2 | 6.2 | 6.2 | 6.1 | 6.1 | 6.1 | 6.0 | 5.9 | 5.8 | 5.6 | 5.5 | 5.3 | 5.1 | 5.0 | 4.9 |
| 87,5° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.1 | 3.0 | 3.0 | 3.0 | 2.9 | 2.8 | 2.8 | 2.7 | 2.7 | 2.6 |
| 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 | 0.0 | 0.0 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2H51F08HE EAN: 4058352558379 | LP number 59339_24 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 37,5° 142,5° | 40,0° 140,0° | 42,5° 137,5° | 45,0° 135,0° | 47,5° 132,5° | 50,0° 130,0° | 52,5° 127,5° | 55,0° 125,0° | 57,5° 122,5° | 60,0° 120,0° | 62,5° 117,5° | 65,0° 115,0° | 67,5° 112,5° | 70,0° 110,0° | 72,5° 107,5° |
|----------|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 |
| 2,5° | 364.3 | 365.1 | 365.8 | 365.8 | 365.5 | 365.4 | 366.1 | 366.1 | 366.9 | 368.0 | 368.3 | 368.8 | 369.0 | 369.2 | 369.1 |
| 5,0° | 372.6 | 372.7 | 374.4 | 374.5 | 376.2 | 377.2 | 378.2 | 378.1 | 378.2 | 377.9 | 379.2 | 379.2 | 379.0 | 378.7 | 378.3 |
| 7,5° | 372.2 | 373.0 | 375.2 | 377.0 | 379.0 | 380.7 | 382.6 | 383.5 | 384.6 | 384.6 | 384.8 | 384.6 | 385.8 | 386.3 | 387.3 |
| 10,0° | 375.5 | 375.9 | 375.9 | 377.8 | 378.9 | 380.5 | 381.6 | 383.0 | 382.4 | 383.8 | 384.3 | 384.5 | 384.9 | 385.6 | 386.2 |
| 12,5° | 376.3 | 377.0 | 377.5 | 378.9 | 380.2 | 383.0 | 383.5 | 384.6 | 383.7 | 383.7 | 382.4 | 382.0 | 382.8 | 382.0 | 381.6 |
| 15,0° | 377.8 | 377.5 | 376.8 | 376.1 | 375.8 | 377.1 | 377.5 | 378.5 | 378.1 | 377.5 | 377.4 | 378.2 | 377.5 | 378.9 | 379.9 |
| 17,5° | 376.5 | 376.2 | 375.8 | 373.6 | 371.2 | 371.4 | 369.7 | 369.9 | 370.4 | 372.0 | 370.3 | 371.5 | 370.6 | 371.4 | 370.4 |
| 20,0° | 372.8 | 373.3 | 373.2 | 375.5 | 372.9 | 370.5 | 366.2 | 364.2 | 361.9 | 362.7 | 362.3 | 362.4 | 361.6 | 361.9 | 360.7 |
| 22,5° | 372.3 | 370.2 | 369.6 | 367.3 | 364.1 | 363.0 | 360.6 | 357.1 | 354.0 | 352.5 | 351.2 | 349.9 | 350.1 | 348.1 | 348.8 |
| 25,0° | 363.0 | 361.2 | 360.4 | 357.9 | 354.5 | 352.2 | 350.1 | 348.9 | 347.5 | 343.9 | 341.3 | 338.8 | 335.5 | 333.8 | 333.2 |
| 27,5° | 357.7 | 355.3 | 351.5 | 348.4 | 345.9 | 342.4 | 336.3 | 333.8 | 332.0 | 326.7 | 321.9 | 318.9 | 316.8 | 315.0 | 313.2 |
| 30,0° | 350.3 | 348.1 | 344.4 | 337.4 | 330.6 | 325.4 | 322.2 | 317.4 | 312.2 | 307.9 | 304.0 | 298.6 | 295.7 | 295.2 | 293.9 |
| 32,5° | 340.8 | 333.6 | 328.9 | 324.2 | 318.9 | 313.0 | 306.2 | 299.8 | 293.8 | 288.9 | 283.5 | 278.1 | 274.6 | 271.9 | 269.4 |
| 35,0° | 332.1 | 324.0 | 315.4 | 309.9 | 303.3 | 295.1 | 286.0 | 277.2 | 269.4 | 264.4 | 257.7 | 252.1 | 247.9 | 244.9 | 242.0 |
| 37,5° | 324.2 | 315.3 | 305.4 | 297.9 | 291.8 | 281.4 | 271.5 | 261.3 | 251.3 | 242.2 | 233.2 | 226.3 | 222.7 | 218.0 | 213.1 |
| 40,0° | 316.6 | 306.5 | 294.1 | 284.1 | 274.2 | 262.4 | 252.0 | 239.8 | 228.9 | 221.6 | 213.1 | 204.3 | 196.7 | 189.8 | 184.7 |
| 42,5° | 306.4 | 294.5 | 283.0 | 272.1 | 257.6 | 243.2 | 234.5 | 224.1 | 212.6 | 201.6 | 190.8 | 181.0 | 173.2 | 165.3 | 159.1 |
| 45,0° | 295.9 | 284.8 | 269.4 | 256.0 | 243.0 | 231.9 | 219.1 | 206.3 | 193.7 | 181.5 | 170.7 | 159.0 | 151.5 | 143.1 | 136.0 |
| 47,5° | 292.7 | 276.4 | 257.1 | 243.5 | 228.8 | 215.6 | 201.4 | 188.6 | 175.0 | 162.8 | 151.2 | 140.4 | 132.1 | 124.7 | 116.8 |
| 50,0° | 290.2 | 270.1 | 249.2 | 231.2 | 214.9 | 197.9 | 184.8 | 169.6 | 156.5 | 144.6 | 132.8 | 122.8 | 112.7 | 104.7 | 97.9 |
| 52,5° | 282.5 | 259.8 | 242.3 | 217.1 | 198.4 | 181.2 | 166.2 | 150.7 | 136.9 | 126.8 | 117.7 | 107.1 | 98.5 | 90.0 | 82.4 |
| 55,0° | 284.1 | 257.7 | 230.1 | 204.4 | 183.1 | 165.1 | 148.2 | 131.4 | 120.2 | 110.1 | 101.5 | 92.5 | 83.4 | 75.2 | 68.4 |
| 57,5° | 277.1 | 250.3 | 225.4 | 199.2 | 177.5 | 160.1 | 137.7 | 120.6 | 107.5 | 97.0 | 86.4 | 77.2 | 68.9 | 61.8 | 56.1 |
| 60,0° | 271.7 | 246.7 | 221.1 | 197.6 | 176.9 | 154.8 | 129.8 | 111.7 | 98.2 | 86.1 | 73.0 | 63.5 | 56.4 | 50.5 | 45.9 |
| 62,5° | 264.8 | 236.3 | 210.0 | 189.8 | 165.1 | 140.0 | 121.2 | 103.6 | 85.7 | 66.5 | 57.0 | 50.5 | 45.7 | 41.8 | 38.5 |
| 65,0° | 258.3 | 229.0 | 201.3 | 177.5 | 148.6 | 121.2 | 100.8 | 85.9 | 67.9 | 54.3 | 46.6 | 41.2 | 37.5 | 34.7 | 32.5 |
| 67,5° | 242.8 | 215.7 | 189.1 | 163.0 | 132.3 | 107.0 | 87.8 | 61.6 | 49.0 | 42.0 | 37.3 | 33.9 | 30.8 | 28.8 | 27.2 |
| 70,0° | 192.3 | 176.1 | 164.8 | 143.8 | 113.6 | 92.8 | 72.3 | 51.5 | 41.4 | 33.1 | 29.9 | 27.2 | 25.3 | 24.1 | 22.9 |
| 72,5° | 127.9 | 125.3 | 123.6 | 114.2 | 91.3 | 79.6 | 52.4 | 40.4 | 31.9 | 26.1 | 22.7 | 21.1 | 20.2 | 19.7 | 19.1 |
| 75,0° | 87.2 | 80.4 | 76.9 | 69.8 | 57.4 | 47.0 | 31.0 | 30.1 | 23.1 | 19.3 | 17.9 | 16.9 | 16.3 | 15.8 | 15.4 |
| 77,5° | 54.1 | 49.4 | 43.0 | 40.4 | 36.5 | 27.1 | 21.8 | 20.2 | 15.8 | 14.9 | 14.1 | 13.5 | 12.9 | 12.5 | 12.1 |
| 80,0° | 24.5 | 23.0 | 21.7 | 18.0 | 15.5 | 14.7 | 15.1 | 13.9 | 11.9 | 11.2 | 10.8 | 10.3 | 9.8 | 9.5 | 9.1 |
| 82,5° | 9.8 | 9.6 | 9.4 | 8.9 | 8.8 | 8.7 | 8.5 | 8.3 | 8.1 | 7.9 | 7.6 | 7.3 | 7.0 | 6.7 | 6.3 |
| 85,0° | 4.8 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.5 | 4.4 | 4.3 | 4.1 | 4.0 | 3.9 | 3.8 | 3.7 |
| 87,5° | 2.5 | 2.4 | 2.5 | 2.3 | 2.3 | 2.2 | 2.1 | 2.0 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 |
| 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 | 0.0 | 0.0 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2H51F08HE EAN: 4058352558379 | LP number 59339_24 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 75,0° 105,0° | 77,5° 102,5° | 80,0° 100,0° | 82,5° 97,5° | 85,0° 95,0° | 87,5° 92,5° | 90,0° | 182,5° 357,5° | 185,0° 355,0° | 187,5° 352,5° | 190,0° 350,0° | 192,5° 347,5° | 195,0° 345,0° | 197,5° 342,5° | 200,0° 340,0° |
|----------|------------------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 |
| 2,5° | 368.8 | 368.7 | 369.1 | 369.4 | 369.9 | 370.0 | 369.5 | 351.3 | 350.3 | 350.3 | 349.4 | 348.5 | 347.5 | 346.6 | 346.0 |
| 5,0° | 378.8 | 379.3 | 379.3 | 379.3 | 378.4 | 378.0 | 378.1 | 347.8 | 346.4 | 344.3 | 342.5 | 340.9 | 339.7 | 338.0 | 337.1 |
| 7,5° | 387.1 | 386.5 | 387.3 | 388.3 | 387.3 | 386.1 | 385.9 | 341.0 | 337.9 | 336.2 | 335.0 | 333.2 | 331.2 | 329.2 | 327.2 |
| 10,0° | 387.1 | 386.1 | 385.0 | 384.4 | 384.3 | 383.4 | 382.0 | 340.4 | 336.6 | 333.8 | 330.4 | 326.8 | 323.5 | 320.9 | 317.2 |
| 12,5° | 382.3 | 383.3 | 385.7 | 385.9 | 386.0 | 385.9 | 386.2 | 338.4 | 334.9 | 330.1 | 323.8 | 320.3 | 316.9 | 311.9 | 307.5 |
| 15,0° | 379.6 | 381.1 | 382.3 | 380.7 | 381.0 | 379.0 | 378.1 | 339.0 | 334.9 | 330.7 | 325.8 | 319.6 | 313.6 | 306.7 | 299.9 |
| 17,5° | 370.8 | 371.7 | 371.6 | 372.2 | 371.2 | 371.0 | 369.4 | 339.2 | 334.1 | 326.5 | 320.3 | 314.2 | 308.5 | 301.1 | 293.7 |
| 20,0° | 362.1 | 361.2 | 362.0 | 362.1 | 361.6 | 363.0 | 362.2 | 342.6 | 333.4 | 325.7 | 317.0 | 308.6 | 300.4 | 293.7 | 287.0 |
| 22,5° | 348.3 | 346.7 | 346.6 | 348.8 | 350.0 | 349.8 | 349.7 | 341.9 | 332.8 | 324.4 | 315.2 | 304.7 | 297.7 | 289.0 | 281.5 |
| 25,0° | 332.5 | 332.7 | 331.7 | 332.2 | 332.5 | 332.5 | 333.0 | 340.7 | 330.3 | 320.9 | 312.0 | 303.8 | 295.0 | 286.4 | 277.2 |
| 27,5° | 313.4 | 313.7 | 313.3 | 311.0 | 311.4 | 311.8 | 312.4 | 343.0 | 332.1 | 320.5 | 310.1 | 299.3 | 290.6 | 281.4 | 270.5 |
| 30,0° | 292.3 | 290.8 | 288.8 | 289.1 | 290.7 | 290.7 | 290.7 | 345.1 | 332.4 | 320.1 | 308.0 | 297.0 | 286.5 | 275.6 | 264.2 |
| 32,5° | 266.0 | 263.9 | 263.7 | 262.4 | 261.8 | 263.5 | 266.5 | 346.7 | 335.8 | 321.5 | 307.7 | 297.5 | 285.3 | 271.5 | 260.2 |
| 35,0° | 236.8 | 234.5 | 232.7 | 231.8 | 232.9 | 233.9 | 232.9 | 352.6 | 337.5 | 322.6 | 310.4 | 297.7 | 284.4 | 269.6 | 255.5 |
| 37,5° | 210.5 | 206.6 | 204.1 | 201.1 | 199.8 | 200.2 | 200.5 | 353.4 | 339.3 | 321.8 | 307.8 | 293.5 | 278.3 | 264.9 | 252.9 |
| 40,0° | 180.8 | 176.8 | 173.0 | 170.0 | 167.6 | 167.6 | 165.7 | 353.9 | 336.6 | 318.3 | 304.3 | 291.3 | 274.1 | 261.5 | 248.9 |
| 42,5° | 154.3 | 149.4 | 145.4 | 142.2 | 138.7 | 138.0 | 137.4 | 351.4 | 332.1 | 314.3 | 298.0 | 283.3 | 267.4 | 253.6 | 239.0 |
| 45,0° | 130.4 | 124.4 | 119.4 | 114.8 | 112.8 | 111.2 | 110.9 | 358.8 | 333.8 | 314.6 | 297.7 | 276.2 | 260.8 | 245.8 | 226.6 |
| 47,5° | 108.9 | 103.2 | 98.0 | 93.3 | 90.5 | 89.0 | 88.2 | 354.8 | 328.1 | 304.8 | 286.0 | 265.2 | 251.3 | 232.6 | 213.6 |
| 50,0° | 91.3 | 85.4 | 79.8 | 75.5 | 72.5 | 71.3 | 71.0 | 355.3 | 327.6 | 301.5 | 277.4 | 256.4 | 241.7 | 220.0 | 206.9 |
| 52,5° | 76.0 | 69.9 | 65.1 | 61.4 | 59.6 | 58.3 | 57.8 | 352.2 | 319.8 | 294.3 | 273.3 | 256.0 | 235.6 | 215.5 | 199.2 |
| 55,0° | 62.3 | 57.1 | 53.6 | 51.0 | 49.8 | 49.1 | 48.8 | 350.0 | 316.1 | 287.7 | 264.0 | 248.3 | 226.6 | 210.6 | 195.0 |
| 57,5° | 51.0 | 47.5 | 44.7 | 43.3 | 42.5 | 41.9 | 41.4 | 370.5 | 329.9 | 295.5 | 264.5 | 247.3 | 223.1 | 206.7 | 190.1 |
| 60,0° | 42.7 | 40.4 | 38.7 | 37.6 | 36.9 | 36.4 | 36.5 | 381.4 | 344.4 | 311.0 | 276.6 | 247.2 | 225.8 | 205.8 | 195.6 |
| 62,5° | 36.1 | 34.6 | 33.2 | 32.5 | 31.9 | 31.4 | 31.6 | 374.3 | 343.4 | 312.7 | 269.9 | 236.7 | 218.5 | 207.9 | 198.4 |
| 65,0° | 30.9 | 29.6 | 28.8 | 28.2 | 27.9 | 27.4 | 27.5 | 355.3 | 333.3 | 300.3 | 248.0 | 213.1 | 200.3 | 195.7 | 192.9 |
| 67,5° | 26.2 | 25.4 | 25.0 | 24.4 | 24.2 | 23.9 | 23.8 | 363.0 | 319.9 | 269.7 | 221.7 | 197.5 | 196.1 | 184.5 | 176.2 |
| 70,0° | 22.4 | 21.7 | 21.3 | 20.9 | 20.5 | 20.4 | 20.3 | 380.9 | 318.5 | 260.7 | 215.5 | 211.5 | 193.7 | 171.9 | 159.3 |
| 72,5° | 18.6 | 18.0 | 17.7 | 17.5 | 17.2 | 17.0 | 16.9 | 359.8 | 306.3 | 278.3 | 225.9 | 188.4 | 160.9 | 138.0 | 134.1 |
| 75,0° | 15.1 | 14.8 | 14.5 | 14.1 | 13.8 | 13.7 | 13.7 | 291.4 | 253.8 | 231.4 | 177.1 | 131.4 | 102.2 | 90.4 | 87.8 |
| 77,5° | 11.8 | 11.5 | 11.1 | 10.8 | 10.4 | 10.3 | 10.1 | 154.9 | 151.7 | 125.3 | 80.6 | 54.6 | 46.7 | 44.8 | 46.0 |
| 80,0° | 8.6 | 8.2 | 7.9 | 7.6 | 7.4 | 7.2 | 7.1 | 63.3 | 48.9 | 34.1 | 30.1 | 25.4 | 24.1 | 25.7 | 25.4 |
| 82,5° | 5.9 | 5.5 | 5.3 | 5.0 | 4.9 | 4.6 | 4.6 | 10.2 | 9.5 | 9.1 | 9.0 | 9.1 | 9.9 | 9.4 | 9.9 |
| 85,0° | 3.4 | 3.1 | 3.0 | 2.7 | 2.6 | 2.3 | 2.4 | 5.9 | 5.9 | 5.7 | 5.6 | 5.4 | 5.2 | 5.1 | 4.9 |
| 87,5° | 1.2 | 1.2 | 1.1 | 1.0 | 0.9 | 0.8 | 0.8 | 3.2 | 3.2 | 3.1 | 3.0 | 2.9 | 2.8 | 2.8 | 2.7 |
| 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 | 0.0 | 0.0 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2H51F08HE EAN: 4058352558379 | LP number 59339_24 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 202,5° 337,5° | 205,0° 335,0° | 207,5° 332,5° | 210,0° 330,0° | 212,5° 327,5° | 215,0° 325,0° | 217,5° 322,5° | 220,0° 320,0° | 222,5° 317,5° | 225,0° 315,0° | 227,5° 312,5° | 230,0° 310,0° | 232,5° 307,5° | 235,0° 305,0° | 237,5° 302,5° |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 |
| 2,5° | 346.1 | 345.7 | 345.4 | 345.2 | 344.6 | 343.7 | 343.2 | 342.5 | 342.0 | 341.0 | 340.2 | 340.0 | 339.5 | 340.1 | 339.5 |
| 5,0° | 335.1 | 333.9 | 333.3 | 332.1 | 330.7 | 329.5 | 328.7 | 327.5 | 327.4 | 326.1 | 324.3 | 322.8 | 321.4 | 320.6 | 319.9 |
| 7,5° | 325.3 | 323.6 | 322.3 | 320.1 | 318.0 | 316.5 | 313.7 | 312.2 | 310.0 | 308.4 | 305.8 | 304.2 | 301.9 | 300.4 | 298.8 |
| 10,0° | 313.9 | 310.8 | 307.2 | 303.7 | 300.9 | 298.3 | 295.6 | 292.7 | 290.5 | 288.2 | 286.1 | 284.0 | 281.6 | 279.4 | 278.2 |
| 12,5° | 303.3 | 298.4 | 294.7 | 290.5 | 286.5 | 282.3 | 279.4 | 275.5 | 271.6 | 269.4 | 267.6 | 264.3 | 262.7 | 260.4 | 258.3 |
| 15,0° | 295.6 | 289.6 | 283.6 | 278.6 | 272.0 | 266.5 | 262.1 | 258.0 | 255.1 | 251.3 | 247.9 | 245.2 | 242.6 | 240.9 | 238.5 |
| 17,5° | 286.3 | 279.3 | 272.1 | 265.8 | 260.0 | 255.0 | 249.7 | 245.4 | 241.2 | 236.3 | 232.2 | 228.4 | 225.7 | 223.6 | 221.9 |
| 20,0° | 278.8 | 270.4 | 263.1 | 257.0 | 252.2 | 246.7 | 239.7 | 233.7 | 228.3 | 224.2 | 219.5 | 215.1 | 210.8 | 207.7 | 206.0 |
| 22,5° | 273.0 | 264.8 | 257.0 | 248.2 | 241.6 | 235.3 | 229.8 | 223.5 | 217.2 | 211.7 | 206.3 | 202.3 | 199.6 | 197.1 | 194.6 |
| 25,0° | 267.2 | 257.4 | 249.4 | 241.3 | 234.0 | 226.8 | 219.9 | 212.9 | 206.3 | 200.8 | 197.0 | 192.7 | 189.0 | 186.1 | 183.1 |
| 27,5° | 260.3 | 250.8 | 242.0 | 234.0 | 225.3 | 217.4 | 209.9 | 202.6 | 195.8 | 189.9 | 186.3 | 182.6 | 178.8 | 175.1 | 172.0 |
| 30,0° | 253.7 | 244.5 | 234.6 | 226.2 | 217.8 | 207.6 | 199.7 | 193.5 | 187.6 | 181.6 | 177.4 | 173.7 | 169.5 | 165.9 | 162.9 |
| 32,5° | 249.7 | 238.2 | 227.6 | 216.7 | 207.5 | 198.6 | 191.3 | 185.5 | 178.3 | 171.9 | 167.9 | 163.8 | 160.1 | 157.1 | 153.6 |
| 35,0° | 243.9 | 232.0 | 220.1 | 209.0 | 199.1 | 191.5 | 184.0 | 176.8 | 171.0 | 164.9 | 159.9 | 156.0 | 152.3 | 148.0 | 144.2 |
| 37,5° | 240.2 | 226.7 | 212.8 | 202.0 | 192.8 | 184.3 | 176.3 | 169.2 | 163.1 | 158.4 | 153.7 | 149.6 | 144.2 | 139.8 | 136.0 |
| 40,0° | 232.1 | 217.0 | 206.7 | 196.6 | 185.6 | 176.3 | 168.9 | 163.4 | 157.6 | 151.8 | 147.4 | 142.2 | 136.4 | 132.0 | 127.8 |
| 42,5° | 222.2 | 209.0 | 198.8 | 185.9 | 176.3 | 169.4 | 162.5 | 156.5 | 151.0 | 146.0 | 140.7 | 136.2 | 130.3 | 125.6 | 119.9 |
| 45,0° | 213.6 | 201.7 | 187.6 | 176.7 | 169.9 | 163.2 | 157.5 | 151.8 | 146.1 | 140.4 | 135.4 | 129.4 | 124.3 | 118.0 | 112.2 |
| 47,5° | 201.6 | 190.4 | 178.7 | 172.2 | 167.0 | 160.3 | 153.4 | 147.2 | 141.4 | 135.2 | 128.5 | 123.1 | 118.1 | 110.7 | 105.1 |
| 50,0° | 193.9 | 181.1 | 174.1 | 167.2 | 161.5 | 155.9 | 149.4 | 143.4 | 136.3 | 129.1 | 121.9 | 115.9 | 108.8 | 102.6 | 96.3 |
| 52,5° | 184.7 | 177.4 | 172.1 | 166.1 | 159.0 | 152.1 | 144.9 | 137.7 | 130.8 | 123.2 | 115.1 | 108.6 | 102.0 | 94.8 | 88.1 |
| 55,0° | 184.9 | 176.0 | 169.0 | 162.2 | 154.2 | 148.9 | 141.4 | 133.0 | 124.4 | 115.2 | 107.4 | 99.9 | 92.7 | 85.9 | 80.7 |
| 57,5° | 179.5 | 171.9 | 163.4 | 155.2 | 148.9 | 142.6 | 135.7 | 127.1 | 118.9 | 110.0 | 102.6 | 96.0 | 87.7 | 79.7 | 73.6 |
| 60,0° | 183.1 | 170.1 | 162.7 | 155.5 | 145.7 | 138.2 | 131.4 | 121.8 | 114.0 | 106.1 | 99.0 | 91.1 | 81.9 | 74.2 | 67.6 |
| 62,5° | 185.8 | 172.9 | 164.5 | 155.1 | 142.7 | 132.8 | 125.2 | 115.5 | 106.6 | 99.3 | 91.2 | 82.1 | 75.1 | 68.3 | 60.9 |
| 65,0° | 179.0 | 168.8 | 160.0 | 148.5 | 138.8 | 127.8 | 120.8 | 110.3 | 100.1 | 91.9 | 81.9 | 72.3 | 64.5 | 58.6 | 51.3 |
| 67,5° | 165.0 | 155.7 | 145.1 | 134.0 | 125.5 | 117.0 | 111.8 | 102.3 | 93.0 | 84.1 | 72.6 | 63.4 | 56.0 | 46.4 | 41.4 |
| 70,0° | 149.9 | 136.6 | 120.0 | 106.2 | 100.0 | 95.3 | 91.0 | 85.5 | 81.1 | 74.0 | 63.3 | 56.0 | 47.9 | 39.9 | 35.4 |
| 72,5° | 123.9 | 106.0 | 89.8 | 78.8 | 72.2 | 68.3 | 66.8 | 65.5 | 64.5 | 61.1 | 53.0 | 48.1 | 38.0 | 33.0 | 29.5 |
| 75,0° | 85.5 | 76.0 | 66.6 | 60.9 | 58.4 | 54.4 | 49.8 | 47.5 | 45.7 | 43.6 | 38.5 | 34.2 | 28.2 | 27.0 | 24.0 |
| 77,5° | 48.5 | 48.7 | 46.5 | 44.6 | 42.3 | 38.5 | 35.1 | 33.6 | 31.5 | 30.7 | 28.8 | 25.0 | 22.5 | 21.2 | 19.0 |
| 80,0° | 24.7 | 26.2 | 26.3 | 25.4 | 24.5 | 23.0 | 21.0 | 20.5 | 20.3 | 19.4 | 18.3 | 17.7 | 17.3 | 16.3 | 15.2 |
| 82,5° | 9.8 | 10.4 | 10.4 | 10.8 | 11.2 | 11.4 | 11.3 | 11.2 | 11.2 | 11.3 | 11.6 | 11.6 | 11.4 | 11.2 | 11.0 |
| 85,0° | 4.8 | 4.7 | 4.6 | 4.4 | 4.3 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.6 | 4.9 | 5.2 | 5.5 | 5.6 |
| 87,5° | 2.7 | 2.5 | 2.5 | 2.4 | 2.4 | 2.3 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 | 1.6 | 1.5 |
| 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 | 0.0 | 0.0 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 11 mini LED | Order number: 5XC2H51F08HE EAN: 4058352558379 | LP number 59339_24 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 240,0° 300,0° | 242,5° 297,5° | 245,0° 295,0° | 247,5° 292,5° | 250,0° 290,0° | 252,5° 287,5° | 255,0° 285,0° | 257,5° 282,5° | 260,0° 280,0° | 262,5° 277,5° | 265,0° 275,0° | 267,5° 272,5° | 270,0° | Phi-zone | Total Phi-zone |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------------------------|-------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | Luminous flux in lm/klm | |
| 0,0° | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 354.2 | 0.5 | 0.5 |
| 2,5° | 339.0 | 338.7 | 337.7 | 336.6 | 335.7 | 335.7 | 335.5 | 335.9 | 335.5 | 335.7 | 335.2 | 334.7 | 334.9 | 4.2 | 4.7 |
| 5,0° | 319.4 | 318.2 | 317.0 | 316.1 | 315.5 | 314.7 | 314.4 | 314.2 | 314.0 | 314.1 | 314.4 | 313.3 | 313.3 | 8.3 | 13.1 |
| 7,5° | 297.5 | 295.2 | 294.7 | 292.5 | 291.5 | 290.7 | 290.0 | 289.3 | 288.6 | 288.9 | 288.4 | 288.1 | 288.6 | 12.2 | 25.3 |
| 10,0° | 276.3 | 274.4 | 273.1 | 271.4 | 270.5 | 270.1 | 269.7 | 268.8 | 267.8 | 268.3 | 267.4 | 267.0 | 266.6 | 15.9 | 41.2 |
| 12,5° | 255.4 | 253.4 | 252.0 | 251.1 | 249.7 | 248.5 | 247.3 | 246.8 | 246.3 | 246.3 | 246.7 | 246.8 | 247.4 | 19.4 | 60.6 |
| 15,0° | 237.2 | 235.8 | 233.2 | 231.1 | 229.6 | 228.1 | 228.3 | 228.1 | 226.4 | 225.6 | 223.7 | 222.7 | 223.2 | 22.6 | 83.2 |
| 17,5° | 219.4 | 217.0 | 215.1 | 213.2 | 211.5 | 211.6 | 211.1 | 211.3 | 210.6 | 210.2 | 209.3 | 208.7 | 208.6 | 25.6 | 108.9 |
| 20,0° | 204.5 | 202.3 | 200.4 | 199.1 | 198.1 | 197.5 | 196.9 | 196.7 | 195.9 | 195.2 | 194.9 | 194.9 | 195.4 | 28.5 | 137.4 |
| 22,5° | 191.9 | 189.4 | 186.8 | 185.5 | 185.2 | 184.8 | 183.7 | 182.5 | 182.5 | 182.6 | 181.7 | 180.8 | 180.9 | 31.1 | 168.5 |
| 25,0° | 179.8 | 178.0 | 177.1 | 175.9 | 173.6 | 172.3 | 171.8 | 172.0 | 171.4 | 170.6 | 170.5 | 170.8 | 171.0 | 33.4 | 201.9 |
| 27,5° | 170.3 | 168.3 | 165.8 | 163.0 | 161.9 | 160.9 | 160.5 | 160.0 | 159.4 | 158.8 | 159.2 | 159.0 | 158.2 | 35.3 | 237.3 |
| 30,0° | 160.1 | 157.8 | 155.3 | 153.8 | 152.1 | 150.9 | 150.3 | 149.6 | 148.8 | 148.2 | 147.9 | 148.0 | 148.2 | 37.0 | 274.3 |
| 32,5° | 150.3 | 147.9 | 145.7 | 143.7 | 141.6 | 139.8 | 138.9 | 138.3 | 137.0 | 136.7 | 136.2 | 135.8 | 135.9 | 38.3 | 312.6 |
| 35,0° | 140.5 | 137.3 | 134.8 | 133.0 | 130.4 | 127.8 | 126.4 | 125.5 | 124.6 | 123.3 | 122.9 | 122.3 | 122.1 | 39.3 | 351.9 |
| 37,5° | 131.2 | 127.4 | 124.3 | 121.1 | 118.7 | 116.0 | 114.7 | 112.7 | 111.4 | 110.7 | 110.3 | 109.6 | 109.2 | 39.9 | 391.8 |
| 40,0° | 122.0 | 118.4 | 114.9 | 110.6 | 107.7 | 104.9 | 102.0 | 100.4 | 99.0 | 98.1 | 96.6 | 96.0 | 95.9 | 40.3 | 432.1 |
| 42,5° | 113.8 | 109.5 | 105.1 | 101.1 | 98.0 | 93.9 | 91.7 | 89.0 | 87.4 | 86.0 | 84.1 | 83.6 | 83.5 | 40.3 | 472.3 |
| 45,0° | 106.5 | 101.6 | 96.4 | 92.1 | 87.8 | 84.4 | 81.2 | 78.1 | 75.8 | 74.0 | 72.9 | 72.1 | 71.6 | 40.4 | 512.8 |
| 47,5° | 98.9 | 93.4 | 87.9 | 83.7 | 79.1 | 75.1 | 71.8 | 68.9 | 66.1 | 64.3 | 63.0 | 62.4 | 62.1 | 40.4 | 553.2 |
| 50,0° | 90.5 | 84.8 | 79.7 | 75.5 | 70.9 | 67.0 | 63.7 | 59.8 | 57.4 | 55.9 | 54.3 | 53.6 | 53.3 | 40.4 | 593.5 |
| 52,5° | 82.4 | 77.7 | 72.5 | 68.1 | 63.7 | 59.6 | 56.0 | 52.4 | 50.6 | 48.7 | 47.3 | 47.1 | 46.4 | 40.5 | 634.1 |
| 55,0° | 75.2 | 71.1 | 66.0 | 60.6 | 56.2 | 52.7 | 49.5 | 46.4 | 44.4 | 43.0 | 42.0 | 41.5 | 41.3 | 40.5 | 674.6 |
| 57,5° | 68.3 | 63.5 | 58.2 | 53.5 | 49.7 | 46.3 | 43.8 | 41.5 | 39.6 | 38.3 | 37.7 | 37.2 | 37.0 | 41.1 | 715.7 |
| 60,0° | 61.9 | 55.6 | 50.8 | 46.8 | 43.8 | 41.0 | 38.9 | 37.0 | 35.4 | 34.3 | 33.7 | 33.3 | 33.2 | 42.3 | 758.0 |
| 62,5° | 52.7 | 47.9 | 44.6 | 41.6 | 38.4 | 36.4 | 34.3 | 32.8 | 31.5 | 30.5 | 29.9 | 29.4 | 29.3 | 42.6 | 800.5 |
| 65,0° | 45.4 | 41.7 | 39.1 | 36.4 | 34.0 | 32.4 | 30.6 | 29.3 | 28.3 | 27.4 | 26.9 | 26.6 | 26.4 | 41.7 | 842.2 |
| 67,5° | 38.1 | 35.8 | 33.7 | 31.6 | 29.8 | 28.7 | 27.4 | 26.2 | 25.2 | 24.5 | 23.9 | 23.4 | 23.3 | 39.6 | 881.8 |
| 70,0° | 32.0 | 30.3 | 29.0 | 27.6 | 26.3 | 25.1 | 24.2 | 23.2 | 22.4 | 21.6 | 21.0 | 20.7 | 20.7 | 37.3 | 919.1 |
| 72,5° | 27.1 | 25.2 | 24.2 | 23.4 | 22.5 | 21.7 | 20.8 | 20.0 | 19.2 | 18.3 | 18.0 | 17.5 | 17.6 | 32.6 | 951.7 |
| 75,0° | 22.0 | 20.9 | 19.9 | 19.4 | 18.7 | 18.1 | 17.3 | 16.7 | 15.9 | 15.3 | 14.8 | 14.5 | 14.2 | 24.1 | 975.8 |
| 77,5° | 18.0 | 17.3 | 16.5 | 15.7 | 15.1 | 14.4 | 14.1 | 13.4 | 12.8 | 12.2 | 11.5 | 11.3 | 11.2 | 13.5 | 989.3 |
| 80,0° | 14.5 | 13.7 | 13.1 | 12.4 | 11.8 | 11.2 | 10.6 | 10.0 | 9.3 | 8.7 | 8.4 | 8.0 | 7.9 | 6.3 | 995.6 |
| 82,5° | 10.7 | 10.3 | 9.9 | 9.4 | 8.8 | 8.2 | 7.4 | 6.8 | 6.2 | 5.8 | 5.5 | 5.2 | 5.2 | 2.5 | 998.2 |
| 85,0° | 5.7 | 5.7 | 5.6 | 5.5 | 5.3 | 4.8 | 4.4 | 3.9 | 3.5 | 3.1 | 2.8 | 2.1 | 2.5 | 1.3 | 999.4 |
| 87,5° | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.2 | 1.1 | 0.9 | 0.6 | 0.5 | 0.4 | 0.6 | 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 | 0.0 | 0.0 | 1000.0 |

Photometric test report

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| Family Streetlight 11 mini LED | Order number: 5XC2H51F08HE EAN: 4058352558379 | LP number 59339_24 |
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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 | 8410 | 58.6 | 60.9 | 59.8 |
| 95 | 241 | 252 | 7980 | 55.0 | 57.2 | 56.1 |
| 90 | 229 | 250 | 7582 | 51.9 | 53.9 | 52.9 |
| 85 | 216 | 248 | 7152 | 48.6 | 50.4 | 49.5 |
| 80 | 203 | 246 | 6721 | 45.3 | 47.0 | 46.2 |
| 75 | 190 | 243 | 6291 | 42.1 | 43.8 | 43.0 |
| 70 | 178 | 241 | 5894 | 39.3 | 40.7 | 40.0 |
| 65 | 165 | 238 | 5463 | 36.2 | 37.6 | 36.9 |
| 60 | 152 | 235 | 5033 | 33.2 | 34.4 | 33.8 |
| 55 | 140 | 232 | 4635 | 30.5 | 31.6 | 31.0 |
| 50 | 127 | 229 | 4205 | 27.5 | 28.5 | 28.0 |
| 45 | 114 | 225 | 3775 | 24.7 | 25.6 | 25.2 |
| 40 | 102 | 221 | 3377 | 22.2 | 23.0 | 22.6 |
| 35 | 89 | 216 | 2947 | 19.4 | 20.1 | 19.8 |
| 30 | 76 | 210 | 2516 | 16.7 | 17.3 | 17.0 |
| 25 | 63 | 203 | 2086 | 14.1 | 14.6 | 14.4 |
| 20 | 51 | 195 | 1689 | 11.7 | 12.1 | 11.9 |
| 15 | 38 | 184 | 1258 | 9.1 | 9.4 | 9.2 |
| 14 | 35 | 181 | 1159 | 8.5 | 8.8 | 8.6 |