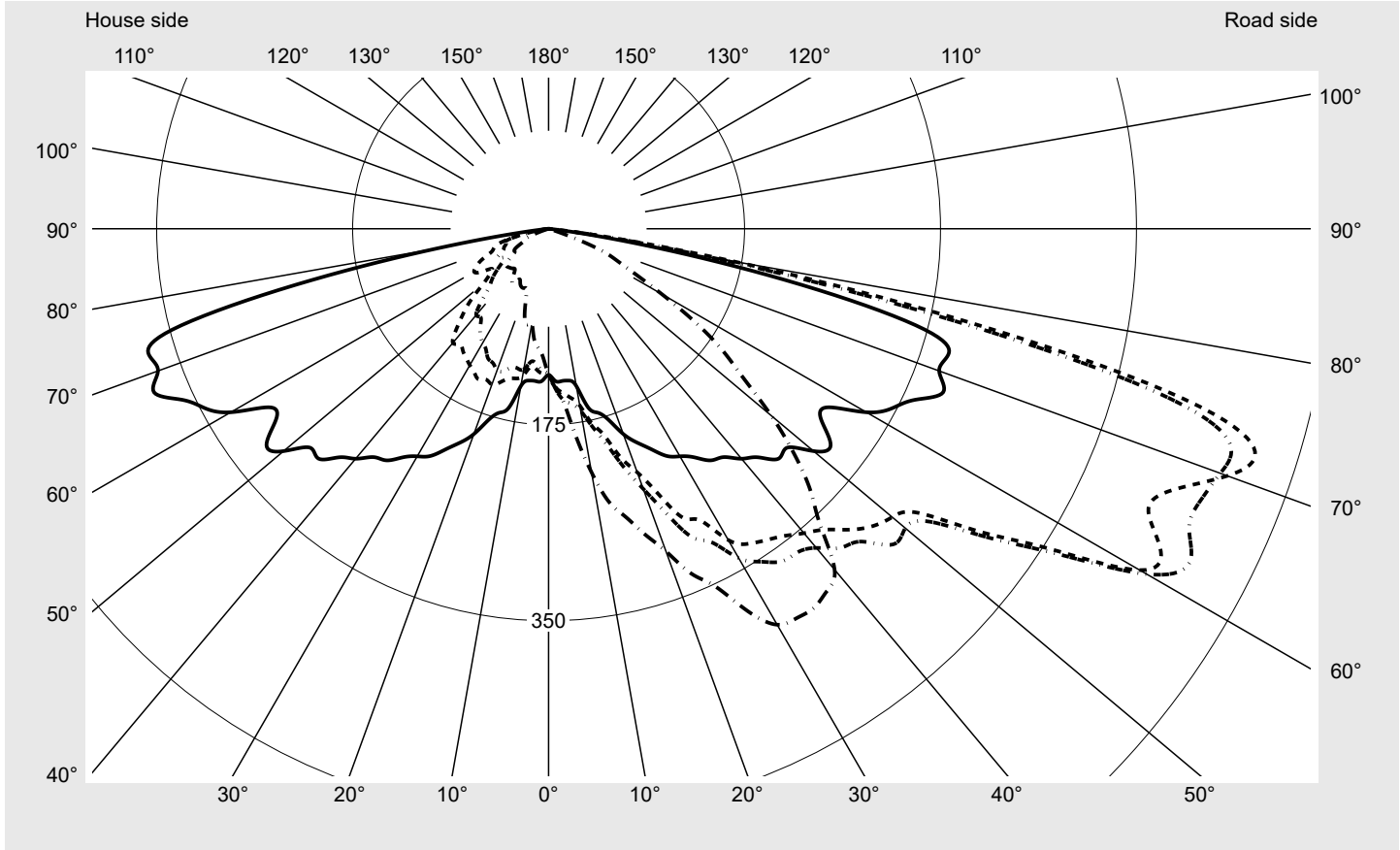


Photometric test report

| | | |
|---|---|--|
| Family Streetlight 11 midi LED | Order number: 5XC3M51Y08ME EAN: 4058352856581 | LP number 59453_194 |
| | Version post-top or side-entry mounting, Smart Interface up/down Optic asymmetric, extreme wide distribution (ST1.0a) Cover transparent, PMMA Lamps LED 3000 K CRI ≥ 70 Controlgear EVG SITECO iQ - Smart Interface Rated values Net luminous flux = 17540 lm Power consumption = 122.7 W Luminous efficacy = 143 lm/W | serial documentation 28.09.2023 |



Luminous intensity in cd/klm C180-0 C195-15 C200-20 C270-90 **Imax: 661 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° | 645.0 |
| Imax 80° | 167.3 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

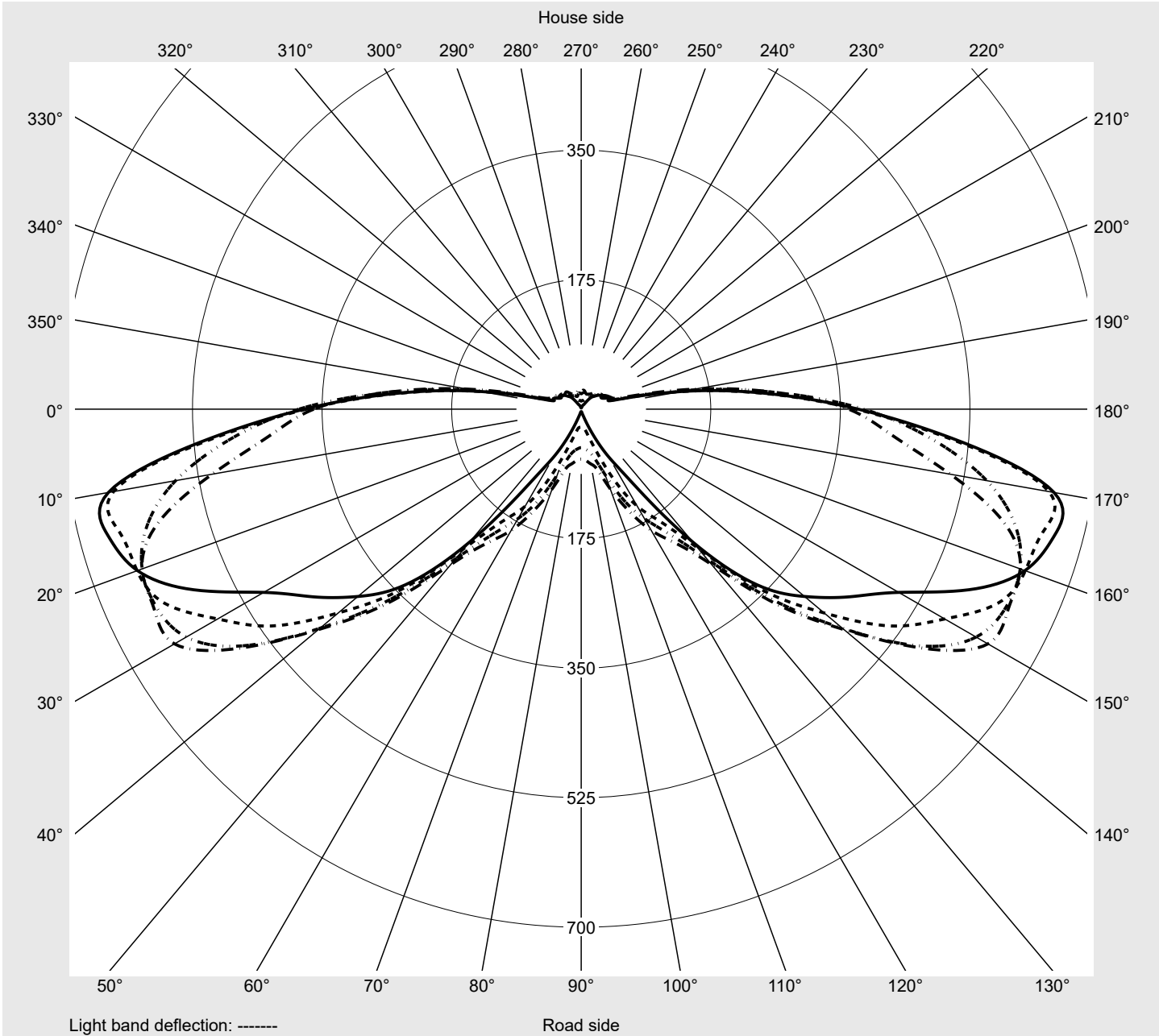
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|--|--|-------------------------------|
| Family Streetlight 11 midi LED | Order number: 5XC3M51Y08ME EAN: 4058352856581 | LP number 59453_194 |
|--|--|-------------------------------|

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



Photometric test report

| | | |
|---|--|-----------------------------------|
| Family Streetlight 11 midi LED | Order number: 5XC3M51Y08ME EAN: 4058352856581 | LP number 59453_194 |
| 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° | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 |
| 2,5° | 136.0 | 138.5 | 139.5 | 141.5 | 143.1 | 143.0 | 142.2 | 142.5 | 144.1 | 144.9 | 146.0 | 147.0 | 146.5 |
| 5,0° | 136.5 | 139.7 | 143.0 | 147.1 | 153.5 | 155.8 | 154.9 | 157.2 | 159.8 | 161.3 | 162.4 | 161.4 | 159.9 |
| 7,5° | 136.8 | 142.1 | 147.3 | 152.3 | 157.6 | 161.0 | 165.6 | 170.9 | 172.5 | 171.3 | 168.7 | 172.0 | 177.4 |
| 10,0° | 142.6 | 147.8 | 153.0 | 160.3 | 165.1 | 169.3 | 177.3 | 184.1 | 187.2 | 191.2 | 197.2 | 200.3 | 201.5 |
| 12,5° | 163.5 | 167.3 | 172.4 | 177.7 | 181.1 | 185.6 | 192.8 | 201.2 | 209.5 | 215.8 | 222.2 | 227.8 | 228.1 |
| 15,0° | 170.1 | 176.4 | 184.9 | 190.6 | 198.6 | 206.4 | 211.4 | 221.4 | 229.1 | 235.7 | 249.5 | 253.9 | 257.3 |
| 17,5° | 179.2 | 190.7 | 205.0 | 214.1 | 223.0 | 234.7 | 240.8 | 245.8 | 249.0 | 249.5 | 252.7 | 262.0 | 271.2 |
| 20,0° | 195.1 | 207.0 | 215.2 | 231.4 | 247.2 | 258.6 | 268.3 | 276.9 | 278.8 | 279.9 | 278.5 | 281.6 | 289.1 |
| 22,5° | 206.7 | 223.1 | 238.2 | 256.5 | 275.4 | 289.6 | 298.9 | 309.0 | 313.5 | 307.5 | 303.6 | 305.9 | 310.6 |
| 25,0° | 217.3 | 238.7 | 261.6 | 285.0 | 304.1 | 321.3 | 330.9 | 339.9 | 339.8 | 328.5 | 325.0 | 328.2 | 331.9 |
| 27,5° | 228.8 | 250.7 | 274.0 | 293.6 | 315.7 | 338.7 | 353.6 | 358.1 | 355.9 | 348.8 | 344.1 | 344.8 | 350.5 |
| 30,0° | 234.6 | 257.8 | 285.1 | 320.9 | 339.6 | 353.2 | 369.3 | 375.8 | 373.0 | 369.3 | 367.3 | 365.9 | 370.3 |
| 32,5° | 242.0 | 270.2 | 304.2 | 333.4 | 352.5 | 376.1 | 390.9 | 394.3 | 396.6 | 397.3 | 390.7 | 385.7 | 391.9 |
| 35,0° | 252.5 | 278.7 | 309.9 | 339.3 | 362.7 | 383.0 | 387.6 | 394.2 | 399.9 | 400.7 | 399.8 | 396.9 | 399.9 |
| 37,5° | 257.0 | 286.3 | 319.3 | 345.7 | 364.5 | 385.4 | 398.4 | 404.7 | 404.4 | 401.3 | 397.7 | 392.9 | 395.0 |
| 40,0° | 268.1 | 303.0 | 333.2 | 354.8 | 372.0 | 393.7 | 405.0 | 408.1 | 406.8 | 400.0 | 392.0 | 388.4 | 386.3 |
| 42,5° | 276.8 | 303.3 | 345.9 | 364.5 | 386.3 | 410.9 | 422.9 | 418.4 | 406.0 | 399.1 | 394.1 | 388.4 | 385.1 |
| 45,0° | 290.4 | 314.6 | 356.8 | 380.0 | 395.0 | 419.0 | 427.9 | 425.9 | 414.6 | 410.1 | 393.1 | 372.1 | 367.5 |
| 47,5° | 289.2 | 326.3 | 371.3 | 392.9 | 417.2 | 442.3 | 443.9 | 426.0 | 419.5 | 419.4 | 386.4 | 347.8 | 344.4 |
| 50,0° | 308.9 | 351.5 | 380.8 | 400.6 | 415.9 | 441.5 | 454.5 | 442.7 | 420.7 | 400.5 | 372.2 | 341.7 | 317.5 |
| 52,5° | 317.5 | 363.9 | 397.1 | 416.9 | 429.8 | 452.2 | 458.6 | 430.6 | 406.6 | 377.8 | 343.7 | 306.5 | 283.0 |
| 55,0° | 297.2 | 367.5 | 434.3 | 472.6 | 481.5 | 479.0 | 482.2 | 456.7 | 420.1 | 362.3 | 306.7 | 278.1 | 254.3 |
| 57,5° | 296.7 | 377.7 | 467.0 | 532.9 | 541.4 | 531.2 | 516.3 | 481.5 | 423.8 | 352.9 | 292.5 | 256.9 | 237.1 |
| 60,0° | 327.7 | 424.7 | 532.9 | 609.7 | 616.7 | 592.2 | 550.6 | 499.9 | 432.9 | 346.5 | 293.2 | 258.0 | 225.8 |
| 62,5° | 346.5 | 437.1 | 534.0 | 615.5 | 645.4 | 626.7 | 593.0 | 540.4 | 447.6 | 365.5 | 288.9 | 243.1 | 205.4 |
| 65,0° | 361.3 | 424.1 | 506.1 | 591.1 | 631.1 | 636.8 | 634.3 | 563.0 | 463.4 | 371.8 | 274.1 | 220.4 | 189.1 |
| 67,5° | 381.4 | 477.6 | 556.3 | 606.9 | 631.1 | 633.1 | 615.9 | 557.5 | 460.5 | 362.5 | 264.1 | 205.0 | 170.7 |
| 70,0° | 371.2 | 512.4 | 641.5 | 645.0 | 638.4 | 620.8 | 567.0 | 510.7 | 428.4 | 345.5 | 245.1 | 184.7 | 151.5 |
| 72,5° | 374.2 | 517.9 | 648.5 | 661.5 | 637.8 | 577.5 | 495.2 | 442.1 | 393.8 | 335.5 | 234.2 | 125.1 | 75.1 |
| 75,0° | 347.7 | 473.1 | 561.8 | 587.5 | 559.1 | 469.3 | 379.1 | 352.4 | 316.6 | 217.7 | 99.9 | 32.0 | 9.7 |
| 77,5° | 231.6 | 318.2 | 373.2 | 380.7 | 345.4 | 305.4 | 256.2 | 200.5 | 115.3 | 39.5 | 8.3 | 0.0 | 0.0 |
| 80,0° | 101.0 | 138.7 | 164.6 | 167.3 | 147.4 | 125.6 | 89.2 | 36.7 | 6.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82,5° | 20.5 | 26.6 | 30.7 | 35.4 | 36.7 | 24.6 | 7.9 | 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 midi LED | Order number: 5XC3M51Y08ME EAN: 4058352856581 | LP number 59453_194 |
| 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° | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 |
| 2,5° | 144.8 | 144.1 | 144.5 | 144.0 | 142.6 | 142.1 | 133.5 | 131.6 | 129.3 | 126.9 | 125.2 | 124.6 | 123.8 |
| 5,0° | 158.2 | 157.8 | 158.6 | 158.1 | 156.5 | 155.6 | 133.0 | 130.2 | 125.9 | 121.7 | 119.4 | 118.0 | 114.8 |
| 7,5° | 178.7 | 179.4 | 181.1 | 183.4 | 185.1 | 186.9 | 132.9 | 129.1 | 124.4 | 119.7 | 116.9 | 115.9 | 112.8 |
| 10,0° | 205.7 | 209.9 | 211.3 | 215.8 | 220.4 | 220.8 | 140.7 | 137.8 | 133.5 | 127.5 | 121.9 | 117.7 | 111.5 |
| 12,5° | 232.7 | 236.3 | 237.8 | 243.2 | 249.0 | 250.1 | 154.5 | 145.0 | 136.9 | 127.7 | 121.4 | 117.1 | 113.6 |
| 15,0° | 261.2 | 261.9 | 264.6 | 264.9 | 265.0 | 266.5 | 160.7 | 148.9 | 138.6 | 128.1 | 120.8 | 113.7 | 107.5 |
| 17,5° | 277.5 | 280.8 | 283.9 | 286.2 | 285.1 | 286.2 | 166.3 | 155.1 | 143.7 | 133.1 | 121.5 | 111.5 | 104.3 |
| 20,0° | 298.0 | 303.4 | 307.6 | 308.4 | 304.5 | 306.5 | 178.5 | 161.6 | 148.0 | 134.3 | 118.9 | 109.4 | 102.2 |
| 22,5° | 320.7 | 328.0 | 334.6 | 335.8 | 333.1 | 333.4 | 182.1 | 163.0 | 145.8 | 129.8 | 117.7 | 105.7 | 95.7 |
| 25,0° | 338.4 | 346.6 | 350.8 | 353.0 | 353.2 | 352.4 | 190.0 | 168.2 | 148.2 | 127.8 | 111.4 | 98.7 | 90.7 |
| 27,5° | 359.7 | 366.9 | 370.6 | 377.0 | 383.3 | 384.8 | 200.1 | 173.4 | 144.1 | 121.3 | 106.9 | 93.9 | 79.2 |
| 30,0° | 375.7 | 381.5 | 390.6 | 401.2 | 407.5 | 408.3 | 205.1 | 174.8 | 140.7 | 117.5 | 99.7 | 85.4 | 71.7 |
| 32,5° | 393.6 | 392.0 | 404.9 | 419.2 | 418.6 | 412.3 | 207.4 | 171.7 | 136.9 | 113.1 | 95.0 | 80.0 | 69.1 |
| 35,0° | 404.5 | 402.8 | 409.9 | 423.8 | 420.5 | 413.2 | 213.2 | 170.1 | 133.3 | 106.3 | 88.2 | 76.3 | 67.6 |
| 37,5° | 399.5 | 403.3 | 410.9 | 416.6 | 412.9 | 408.1 | 213.8 | 171.6 | 130.0 | 99.6 | 82.1 | 71.8 | 65.5 |
| 40,0° | 386.3 | 392.3 | 396.4 | 395.6 | 396.2 | 397.4 | 217.2 | 175.9 | 133.0 | 100.6 | 81.7 | 68.4 | 61.2 |
| 42,5° | 386.4 | 382.6 | 367.3 | 363.4 | 362.2 | 359.2 | 228.1 | 176.0 | 122.2 | 89.8 | 74.3 | 61.1 | 55.4 |
| 45,0° | 365.8 | 359.0 | 351.7 | 346.0 | 334.0 | 330.8 | 235.4 | 171.4 | 108.4 | 76.4 | 69.0 | 58.8 | 52.0 |
| 47,5° | 342.4 | 323.4 | 311.8 | 307.1 | 297.3 | 297.4 | 228.3 | 158.8 | 93.8 | 69.4 | 63.7 | 55.9 | 47.6 |
| 50,0° | 302.7 | 287.1 | 278.3 | 268.0 | 258.2 | 259.5 | 230.0 | 147.2 | 75.7 | 63.0 | 57.4 | 50.4 | 44.1 |
| 52,5° | 267.1 | 256.9 | 246.3 | 226.1 | 218.2 | 219.8 | 221.6 | 132.2 | 65.8 | 55.3 | 48.9 | 43.5 | 41.7 |
| 55,0° | 236.1 | 223.9 | 208.7 | 185.6 | 183.8 | 190.1 | 211.1 | 127.7 | 62.2 | 48.9 | 42.9 | 40.1 | 39.1 |
| 57,5° | 214.9 | 185.4 | 166.0 | 156.8 | 153.2 | 155.2 | 215.4 | 136.8 | 71.9 | 47.9 | 41.8 | 36.8 | 35.6 |
| 60,0° | 190.0 | 155.2 | 132.8 | 126.9 | 120.0 | 116.8 | 227.3 | 144.6 | 76.8 | 52.7 | 46.0 | 38.9 | 36.5 |
| 62,5° | 169.1 | 132.8 | 109.1 | 99.1 | 89.9 | 86.8 | 251.8 | 153.0 | 72.6 | 48.8 | 41.4 | 37.5 | 34.4 |
| 65,0° | 151.1 | 114.6 | 84.7 | 75.2 | 69.3 | 67.5 | 262.0 | 156.1 | 66.1 | 44.4 | 40.7 | 36.8 | 31.7 |
| 67,5° | 135.0 | 94.0 | 68.0 | 57.8 | 53.7 | 51.9 | 261.8 | 147.7 | 56.2 | 43.0 | 38.7 | 36.4 | 32.8 |
| 70,0° | 105.8 | 62.0 | 38.0 | 27.3 | 24.7 | 24.3 | 246.4 | 137.3 | 52.4 | 40.5 | 36.3 | 34.4 | 34.0 |
| 72,5° | 39.1 | 15.5 | 7.3 | 4.1 | 3.5 | 3.4 | 247.9 | 137.3 | 48.9 | 40.1 | 34.9 | 31.0 | 31.9 |
| 75,0° | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 221.1 | 119.2 | 39.4 | 37.2 | 34.1 | 29.4 | 28.2 |
| 77,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 144.4 | 78.3 | 25.0 | 25.1 | 25.2 | 20.5 | 15.8 |
| 80,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.8 | 34.1 | 12.2 | 12.0 | 10.8 | 6.6 | 2.1 |
| 82,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 6.8 | 2.7 | 2.6 | 1.8 | 0.7 | 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

| | | |
|---|--|-----------------------------------|
| Family Streetlight 11 midi LED | Order number: 5XC3M51Y08ME EAN: 4058352856581 | LP number 59453_194 |
| 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° | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 0.2 | 0.2 |
| 2,5° | 122.7 | 120.0 | 117.8 | 117.0 | 116.9 | 114.6 | 112.3 | 113.9 | 114.3 | 113.7 | 114.7 | 1.6 | 1.8 |
| 5,0° | 111.7 | 109.2 | 107.6 | 107.8 | 107.6 | 106.4 | 106.8 | 106.6 | 106.1 | 106.5 | 106.6 | 3.2 | 5.0 |
| 7,5° | 109.8 | 108.4 | 104.8 | 100.5 | 98.9 | 96.9 | 95.7 | 96.6 | 96.1 | 97.0 | 99.1 | 5.0 | 10.0 |
| 10,0° | 107.0 | 105.7 | 103.6 | 102.1 | 100.6 | 98.1 | 97.2 | 93.4 | 87.9 | 86.3 | 86.3 | 7.1 | 17.1 |
| 12,5° | 108.9 | 103.0 | 100.0 | 97.9 | 96.7 | 94.5 | 92.5 | 90.1 | 87.2 | 86.9 | 87.7 | 9.5 | 26.6 |
| 15,0° | 102.9 | 98.9 | 93.7 | 89.9 | 86.2 | 83.4 | 81.8 | 80.9 | 80.2 | 81.1 | 82.5 | 12.0 | 38.6 |
| 17,5° | 97.9 | 92.0 | 87.4 | 83.5 | 79.7 | 75.4 | 71.2 | 70.8 | 70.5 | 69.2 | 68.3 | 14.5 | 53.1 |
| 20,0° | 94.0 | 88.2 | 83.8 | 80.3 | 77.8 | 74.4 | 69.6 | 64.6 | 60.5 | 58.6 | 57.5 | 17.5 | 70.6 |
| 22,5° | 87.7 | 80.7 | 77.3 | 76.3 | 74.7 | 70.4 | 67.8 | 65.8 | 63.3 | 59.0 | 57.3 | 20.8 | 91.4 |
| 25,0° | 82.5 | 75.7 | 71.0 | 69.8 | 66.1 | 61.6 | 60.8 | 59.7 | 57.3 | 56.8 | 57.3 | 24.1 | 115.5 |
| 27,5° | 74.4 | 72.4 | 69.4 | 66.4 | 61.7 | 58.7 | 57.3 | 57.1 | 56.9 | 55.4 | 54.9 | 27.4 | 142.9 |
| 30,0° | 64.9 | 65.9 | 63.6 | 59.1 | 58.8 | 59.6 | 58.4 | 57.0 | 54.2 | 52.0 | 52.1 | 30.7 | 173.6 |
| 32,5° | 64.8 | 61.8 | 58.4 | 57.3 | 57.7 | 56.3 | 53.8 | 53.2 | 53.4 | 55.5 | 57.3 | 34.1 | 207.7 |
| 35,0° | 62.9 | 58.8 | 54.5 | 54.8 | 56.4 | 52.9 | 48.3 | 48.1 | 53.0 | 56.5 | 56.7 | 36.7 | 244.4 |
| 37,5° | 60.6 | 57.7 | 54.8 | 53.1 | 52.5 | 52.4 | 51.6 | 49.2 | 49.3 | 50.9 | 51.0 | 38.9 | 283.3 |
| 40,0° | 57.8 | 54.5 | 53.2 | 51.0 | 47.8 | 47.5 | 49.6 | 50.7 | 50.8 | 48.8 | 46.9 | 40.9 | 324.2 |
| 42,5° | 54.2 | 51.8 | 48.1 | 46.9 | 46.8 | 48.5 | 49.4 | 49.8 | 49.9 | 48.7 | 48.0 | 42.5 | 366.7 |
| 45,0° | 52.0 | 50.5 | 45.3 | 46.0 | 48.5 | 46.7 | 50.3 | 53.4 | 49.4 | 48.0 | 49.1 | 44.0 | 410.7 |
| 47,5° | 44.6 | 45.0 | 44.6 | 44.1 | 42.0 | 42.4 | 45.4 | 48.7 | 46.6 | 46.2 | 50.1 | 44.6 | 455.3 |
| 50,0° | 42.7 | 41.3 | 41.0 | 44.4 | 43.6 | 41.8 | 43.7 | 45.3 | 45.4 | 47.0 | 49.3 | 44.9 | 500.3 |
| 52,5° | 42.8 | 40.1 | 37.4 | 40.8 | 42.8 | 41.7 | 39.9 | 41.4 | 43.3 | 44.0 | 43.9 | 44.4 | 544.7 |
| 55,0° | 39.5 | 36.8 | 37.5 | 39.4 | 39.1 | 38.7 | 37.6 | 37.9 | 37.9 | 37.7 | 37.2 | 44.9 | 589.6 |
| 57,5° | 37.9 | 36.2 | 36.2 | 35.3 | 34.2 | 35.0 | 34.5 | 34.9 | 36.1 | 36.4 | 36.3 | 46.4 | 636.0 |
| 60,0° | 36.1 | 36.7 | 35.0 | 31.8 | 29.8 | 29.4 | 31.0 | 31.5 | 31.8 | 32.4 | 33.0 | 49.2 | 685.2 |
| 62,5° | 31.2 | 33.6 | 34.9 | 30.3 | 27.4 | 26.1 | 26.3 | 27.8 | 28.2 | 27.2 | 26.2 | 50.5 | 735.7 |
| 65,0° | 29.9 | 30.4 | 30.5 | 26.2 | 23.6 | 22.4 | 21.6 | 22.8 | 25.2 | 25.6 | 24.1 | 50.4 | 786.1 |
| 67,5° | 30.4 | 27.7 | 24.1 | 21.8 | 21.1 | 20.1 | 18.3 | 18.6 | 21.4 | 21.9 | 20.8 | 50.7 | 836.8 |
| 70,0° | 32.0 | 26.4 | 22.3 | 18.3 | 17.7 | 16.6 | 13.9 | 12.3 | 12.1 | 11.4 | 10.9 | 49.4 | 886.2 |
| 72,5° | 29.0 | 24.5 | 20.6 | 12.7 | 7.4 | 6.2 | 4.3 | 2.6 | 1.9 | 1.7 | 1.6 | 45.6 | 931.7 |
| 75,0° | 24.1 | 16.9 | 8.6 | 3.1 | 0.8 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.5 | 968.3 |
| 77,5° | 10.3 | 3.7 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.7 | 990.0 |
| 80,0° | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.4 | 998.4 |
| 82,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 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

| | | |
|--|--|--------------------------------------|
| Family Streetlight 11 midi LED | Order number: 5XC3M51Y08ME EAN: 4058352856581 | LP number 59453_194 |
|--|--|--------------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| 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 | 17540 | 122.7 | 130.2 | 126.4 |
| 95 | 241 | 252 | 16642 | 115.1 | 122.2 | 118.6 |
| 90 | 229 | 250 | 15814 | 108.3 | 114.8 | 111.6 |
| 85 | 216 | 248 | 14916 | 101.2 | 107.2 | 104.2 |
| 80 | 203 | 246 | 14018 | 94.2 | 99.8 | 97.0 |
| 75 | 190 | 243 | 13120 | 87.4 | 92.6 | 90.0 |
| 70 | 178 | 241 | 12292 | 81.3 | 86.1 | 83.7 |
| 65 | 165 | 238 | 11394 | 74.7 | 79.2 | 77.0 |
| 60 | 152 | 235 | 10496 | 68.3 | 72.3 | 70.3 |
| 55 | 140 | 232 | 9668 | 62.5 | 66.2 | 64.4 |
| 50 | 127 | 229 | 8770 | 56.1 | 59.6 | 57.8 |
| 45 | 114 | 225 | 7872 | 50.0 | 53.0 | 51.5 |
| 40 | 102 | 221 | 7044 | 44.5 | 47.1 | 45.8 |
| 35 | 89 | 216 | 6146 | 38.7 | 40.9 | 39.8 |
| 30 | 76 | 210 | 5248 | 32.9 | 34.7 | 33.8 |
| 25 | 63 | 203 | 4350 | 27.2 | 28.8 | 28.0 |
| 20 | 51 | 195 | 3522 | 22.1 | 23.3 | 22.7 |
| 15 | 38 | 184 | 2624 | 16.7 | 17.5 | 17.1 |
| 13 | 33 | 179 | 2279 | 14.7 | 15.4 | 15.0 |