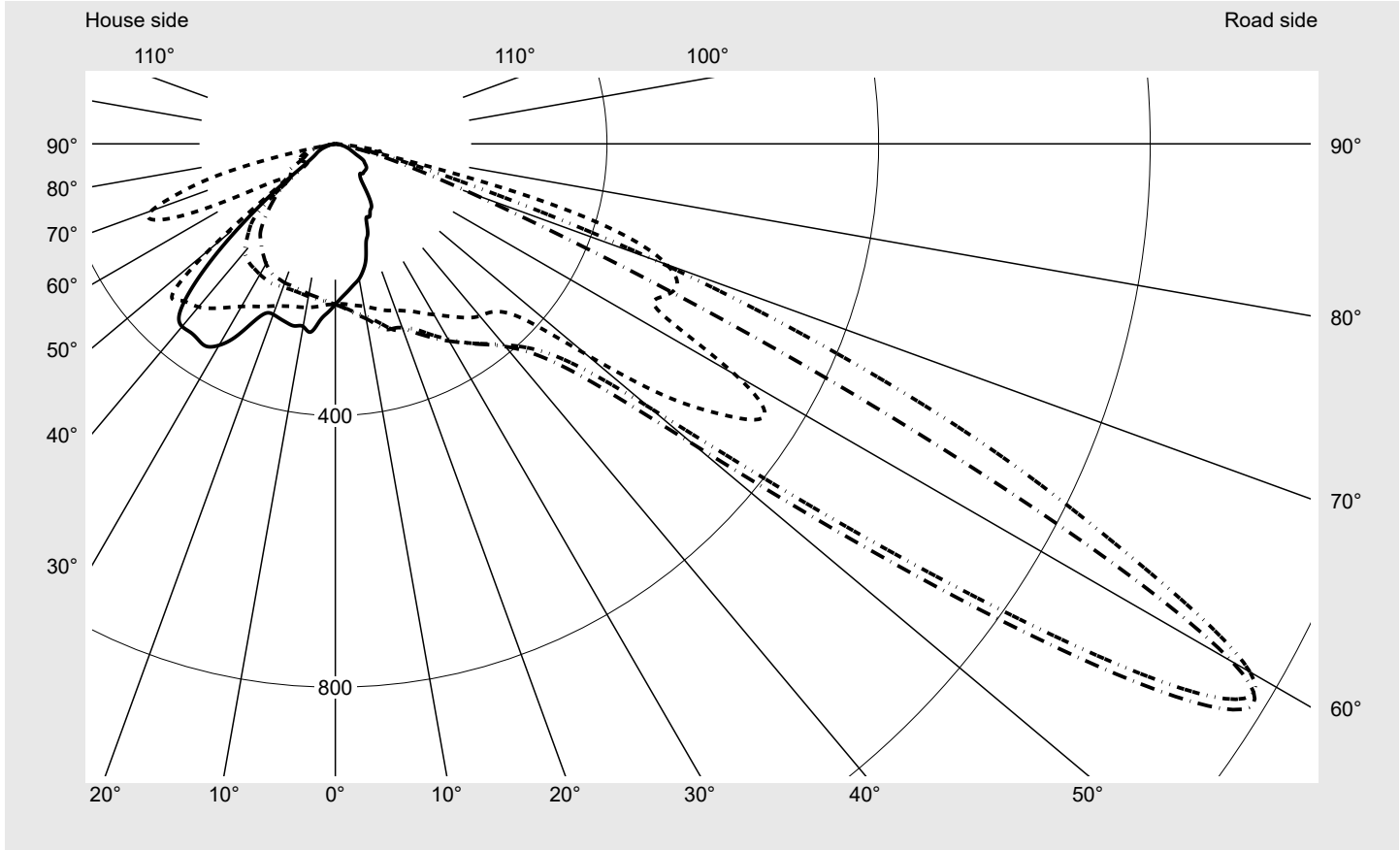


Photometric test report

| | | |
|--|---|---|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
|  | Version post-top or side-entry mounting, Smart Interface up/down | serial documentation 07.02.2024 |
| | Optic pedestrian crossing, asymmetric left distribution (PC-L) | |
| | Cover toughened safety glass |  |
| | Lamps LED 4000 K CRI ≥ 70 | |
| | Controlgear EVG-Smart Interface | |
| Rated values | Net luminous flux = 19200 lm Power consumption = 147.0 W Luminous efficacy = 130.6 lm/W | |

Luminous intensity in cd/klm C180-0 C270-90 C290-110 C295-115 **Imax: 1555 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: | G3 |
| Imax 70° | 818.0 |
| Imax 80° | 67.6 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

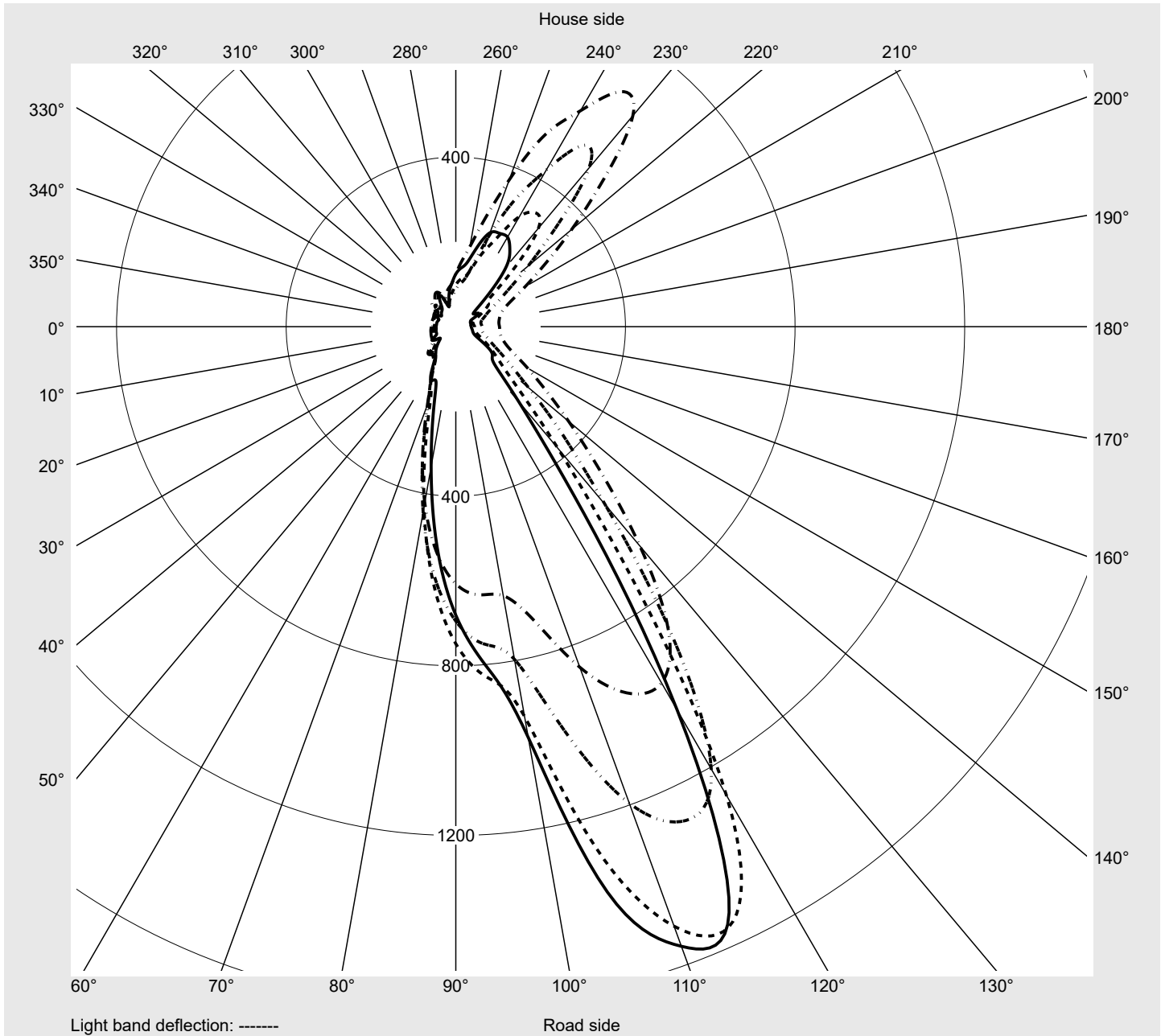
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
|---|--|-------------------------------------|

Envelope curve in cd/klm **KMK 60°** **KMK 57.5°** **KMK 55°** **KMK 52.5°** **siteco**



Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° | 55° | 60° | 65° |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | |
| 0,0° | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 |
| 2,5° | 225.9 | 227.1 | 227.1 | 227.5 | 227.7 | 227.7 | 228.1 | 228.3 | 228.7 | 229.7 | 230.5 | 231.3 | 232.3 | 233.1 |
| 5,0° | 217.3 | 216.7 | 216.9 | 217.3 | 217.9 | 218.5 | 219.3 | 220.3 | 221.3 | 222.7 | 224.3 | 225.9 | 227.7 | 229.5 |
| 7,5° | 209.1 | 208.9 | 209.3 | 209.9 | 210.9 | 212.1 | 213.3 | 214.5 | 215.7 | 217.5 | 219.5 | 221.9 | 224.5 | 227.5 |
| 10,0° | 201.7 | 201.1 | 201.5 | 202.5 | 203.3 | 203.9 | 205.5 | 207.7 | 210.5 | 213.1 | 215.5 | 217.9 | 220.9 | 224.7 |
| 12,5° | 190.3 | 190.9 | 191.9 | 193.1 | 195.3 | 196.9 | 199.1 | 202.3 | 204.7 | 207.1 | 211.1 | 215.1 | 219.1 | 223.5 |
| 15,0° | 174.1 | 173.3 | 175.1 | 177.9 | 181.7 | 185.1 | 188.7 | 192.5 | 196.7 | 201.9 | 206.9 | 211.9 | 218.1 | 223.3 |
| 17,5° | 150.7 | 152.7 | 154.1 | 156.7 | 160.7 | 166.1 | 172.5 | 179.9 | 186.9 | 194.1 | 201.7 | 209.7 | 216.9 | 224.5 |
| 20,0° | 139.5 | 139.1 | 140.7 | 143.1 | 146.3 | 150.3 | 155.5 | 163.3 | 173.7 | 184.5 | 194.5 | 204.7 | 215.3 | 224.3 |
| 22,5° | 118.7 | 120.3 | 121.9 | 125.7 | 131.5 | 137.7 | 143.7 | 150.9 | 159.5 | 171.7 | 185.7 | 197.9 | 211.1 | 222.7 |
| 25,0° | 118.5 | 118.7 | 118.5 | 117.9 | 117.7 | 120.5 | 129.5 | 139.3 | 148.7 | 158.7 | 173.7 | 190.1 | 205.3 | 221.3 |
| 27,5° | 111.0 | 112.6 | 113.9 | 116.1 | 118.5 | 118.3 | 117.7 | 123.7 | 137.5 | 148.7 | 161.9 | 180.3 | 199.7 | 218.7 |
| 30,0° | 106.6 | 107.0 | 108.0 | 108.4 | 111.0 | 115.3 | 118.9 | 117.3 | 122.7 | 138.1 | 152.7 | 169.5 | 191.7 | 213.5 |
| 32,5° | 90.8 | 96.4 | 101.2 | 104.8 | 106.8 | 108.4 | 113.6 | 118.3 | 117.7 | 125.5 | 142.5 | 159.1 | 181.9 | 207.5 |
| 35,0° | 68.6 | 71.0 | 78.4 | 89.4 | 101.6 | 105.8 | 106.6 | 112.6 | 118.9 | 118.5 | 130.7 | 147.5 | 169.5 | 198.5 |
| 37,5° | 59.8 | 62.4 | 67.0 | 74.0 | 85.8 | 101.6 | 106.0 | 106.6 | 114.1 | 118.9 | 121.5 | 136.7 | 158.9 | 189.5 |
| 40,0° | 57.0 | 59.4 | 63.6 | 68.8 | 75.2 | 86.4 | 104.8 | 106.6 | 108.4 | 116.7 | 117.7 | 128.3 | 147.1 | 178.1 |
| 42,5° | 59.4 | 61.6 | 65.0 | 69.0 | 73.4 | 79.0 | 93.2 | 109.6 | 107.4 | 110.4 | 116.1 | 121.7 | 135.5 | 165.3 |
| 45,0° | 59.0 | 61.0 | 64.0 | 68.0 | 72.8 | 77.4 | 83.2 | 103.0 | 109.2 | 106.2 | 112.0 | 115.3 | 121.9 | 149.3 |
| 47,5° | 58.8 | 60.2 | 62.4 | 65.0 | 68.6 | 73.0 | 77.4 | 86.2 | 107.6 | 103.6 | 105.4 | 109.0 | 112.0 | 136.9 |
| 50,0° | 58.6 | 59.8 | 61.2 | 62.6 | 64.6 | 67.2 | 69.8 | 73.2 | 97.2 | 99.0 | 96.6 | 100.4 | 106.0 | 130.1 |
| 52,5° | 57.8 | 58.8 | 59.8 | 60.6 | 61.8 | 62.8 | 64.4 | 65.4 | 80.8 | 91.6 | 87.0 | 91.6 | 102.0 | 136.1 |
| 55,0° | 54.8 | 55.4 | 56.8 | 58.2 | 59.4 | 59.6 | 61.8 | 59.2 | 66.6 | 84.0 | 79.2 | 84.8 | 98.6 | 139.9 |
| 57,5° | 50.8 | 51.4 | 52.6 | 53.8 | 55.8 | 58.4 | 63.0 | 53.2 | 57.2 | 74.2 | 76.6 | 82.6 | 101.2 | 140.7 |
| 60,0° | 46.6 | 46.4 | 47.2 | 47.8 | 48.2 | 54.0 | 64.4 | 47.6 | 50.2 | 61.8 | 73.0 | 83.6 | 108.4 | 138.7 |
| 62,5° | 36.0 | 37.8 | 38.6 | 39.6 | 40.4 | 48.6 | 58.0 | 43.0 | 45.2 | 52.8 | 64.4 | 84.4 | 111.8 | 125.5 |
| 65,0° | 29.8 | 30.6 | 32.0 | 33.8 | 35.6 | 43.6 | 49.2 | 39.0 | 41.2 | 46.2 | 56.0 | 83.4 | 105.2 | 109.4 |
| 67,5° | 25.0 | 26.6 | 27.8 | 29.4 | 33.0 | 40.0 | 40.4 | 34.6 | 36.8 | 39.4 | 48.8 | 75.8 | 87.4 | 83.2 |
| 70,0° | 21.8 | 22.4 | 23.4 | 25.2 | 29.2 | 35.4 | 32.8 | 30.4 | 30.8 | 32.2 | 41.0 | 61.8 | 68.0 | 57.2 |
| 72,5° | 17.6 | 18.6 | 19.2 | 21.0 | 25.2 | 29.8 | 26.6 | 24.6 | 24.8 | 26.4 | 33.4 | 48.6 | 55.2 | 41.6 |
| 75,0° | 14.4 | 14.6 | 15.0 | 16.6 | 20.4 | 24.0 | 20.8 | 18.8 | 19.4 | 20.4 | 24.8 | 37.0 | 42.6 | 30.8 |
| 77,5° | 9.8 | 10.8 | 11.0 | 12.6 | 16.2 | 17.8 | 14.6 | 13.8 | 13.8 | 14.4 | 16.4 | 23.4 | 24.8 | 23.4 |
| 80,0° | 7.0 | 7.2 | 7.2 | 8.2 | 11.2 | 11.0 | 9.2 | 8.8 | 7.8 | 8.2 | 9.2 | 10.2 | 12.2 | 15.2 |
| 82,5° | 4.0 | 4.4 | 4.4 | 4.4 | 5.2 | 6.4 | 4.8 | 4.2 | 4.2 | 4.4 | 4.8 | 5.4 | 6.2 | 7.8 |
| 85,0° | 1.2 | 1.2 | 1.4 | 1.6 | 2.0 | 1.6 | 1.6 | 1.8 | 1.8 | 2.0 | 2.2 | 2.2 | 2.6 | 3.0 |
| 87,5° | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 | 1.0 | 1.0 | 1.2 |
| 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 | 0.0 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° | 110° | 115° | 120° | 125° | 130° | 135° |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | |
| 0,0° | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 |
| 2,5° | 233.7 | 234.5 | 234.9 | 235.3 | 235.9 | 237.3 | 238.3 | 239.1 | 240.3 | 240.9 | 241.5 | 242.1 | 242.7 | 243.3 |
| 5,0° | 231.5 | 233.5 | 234.9 | 236.1 | 237.7 | 240.1 | 242.1 | 244.3 | 245.7 | 246.9 | 248.1 | 249.1 | 250.5 | 251.7 |
| 7,5° | 230.3 | 232.9 | 235.3 | 237.5 | 240.1 | 243.5 | 246.7 | 249.3 | 251.9 | 254.1 | 256.5 | 258.7 | 260.7 | 263.5 |
| 10,0° | 228.7 | 232.7 | 236.1 | 239.3 | 242.9 | 247.3 | 250.9 | 254.3 | 257.9 | 261.5 | 265.7 | 269.7 | 273.9 | 277.3 |
| 12,5° | 228.3 | 233.5 | 238.3 | 242.5 | 247.3 | 252.3 | 256.7 | 260.9 | 266.1 | 271.7 | 277.3 | 280.1 | 276.7 | 272.7 |
| 15,0° | 229.1 | 235.3 | 241.5 | 246.9 | 252.5 | 257.9 | 263.3 | 269.3 | 276.5 | 282.7 | 281.9 | 276.3 | 275.5 | 276.5 |
| 17,5° | 231.1 | 237.7 | 244.5 | 251.3 | 257.3 | 263.3 | 270.3 | 279.1 | 287.3 | 284.9 | 281.9 | 283.5 | 283.3 | 281.9 |
| 20,0° | 232.1 | 239.3 | 246.9 | 254.7 | 260.9 | 268.1 | 277.7 | 288.5 | 291.1 | 288.5 | 292.1 | 292.3 | 289.9 | 286.3 |
| 22,5° | 233.1 | 241.3 | 249.7 | 258.3 | 266.1 | 274.9 | 287.9 | 296.1 | 294.5 | 299.7 | 302.1 | 300.1 | 295.1 | 289.1 |
| 25,0° | 233.9 | 244.1 | 253.3 | 263.1 | 272.5 | 284.5 | 298.9 | 301.1 | 305.3 | 311.5 | 312.1 | 307.7 | 299.3 | 290.9 |
| 27,5° | 234.3 | 246.7 | 257.5 | 268.9 | 281.5 | 296.1 | 308.1 | 310.3 | 318.9 | 323.7 | 322.7 | 315.3 | 304.5 | 294.7 |
| 30,0° | 233.1 | 248.5 | 261.5 | 275.1 | 290.3 | 307.5 | 315.1 | 322.7 | 331.9 | 335.3 | 332.3 | 322.5 | 311.3 | 302.5 |
| 32,5° | 231.9 | 250.3 | 266.7 | 282.5 | 300.3 | 318.1 | 323.3 | 335.9 | 345.8 | 347.0 | 341.4 | 331.7 | 323.9 | 317.9 |
| 35,0° | 227.7 | 251.1 | 271.1 | 290.7 | 311.3 | 326.9 | 334.1 | 349.0 | 358.8 | 359.6 | 352.8 | 343.4 | 340.6 | 350.0 |
| 37,5° | 223.5 | 251.5 | 275.7 | 299.7 | 322.7 | 336.1 | 347.4 | 363.2 | 371.2 | 372.8 | 366.4 | 360.2 | 370.8 | 398.2 |
| 40,0° | 216.3 | 248.9 | 277.7 | 305.9 | 330.9 | 345.8 | 362.0 | 378.4 | 386.2 | 389.6 | 386.8 | 393.0 | 424.0 | 456.6 |
| 42,5° | 204.3 | 242.3 | 277.9 | 310.5 | 336.7 | 354.8 | 375.4 | 395.2 | 405.0 | 413.6 | 421.8 | 448.0 | 492.6 | 519.0 |
| 45,0° | 189.1 | 236.3 | 282.5 | 322.3 | 350.4 | 370.0 | 389.6 | 412.8 | 432.8 | 453.8 | 482.8 | 532.2 | 573.9 | 579.9 |
| 47,5° | 180.5 | 241.9 | 305.7 | 356.0 | 388.8 | 406.0 | 420.2 | 444.6 | 484.6 | 531.2 | 583.9 | 637.5 | 650.1 | 612.3 |
| 50,0° | 183.7 | 269.9 | 361.2 | 435.4 | 482.4 | 498.2 | 500.8 | 529.8 | 604.1 | 688.3 | 748.7 | 767.3 | 703.7 | 586.5 |
| 52,5° | 195.3 | 300.3 | 421.6 | 531.2 | 606.5 | 634.9 | 644.3 | 719.3 | 854.8 | 953.0 | 970.4 | 874.0 | 675.5 | 482.4 |
| 55,0° | 190.5 | 296.9 | 443.6 | 588.5 | 694.5 | 750.9 | 796.8 | 984.4 | 1196.3 | 1285.0 | 1204.9 | 889.0 | 547.8 | 349.2 |
| 57,5° | 171.3 | 269.9 | 431.4 | 606.9 | 747.9 | 829.2 | 933.4 | 1269.4 | 1504.9 | 1547.3 | 1276.0 | 724.9 | 374.6 | 211.7 |
| 60,0° | 136.9 | 202.3 | 335.1 | 516.0 | 680.5 | 801.2 | 984.0 | 1380.4 | 1555.3 | 1524.9 | 1043.9 | 484.8 | 230.9 | 134.5 |
| 62,5° | 101.2 | 138.5 | 239.9 | 403.6 | 541.4 | 663.1 | 899.8 | 1252.8 | 1328.0 | 1153.3 | 657.9 | 260.7 | 115.1 | 99.2 |
| 65,0° | 84.0 | 106.6 | 192.3 | 383.6 | 531.8 | 647.7 | 904.0 | 1121.9 | 1069.7 | 717.7 | 354.2 | 157.7 | 83.4 | 59.8 |
| 67,5° | 64.0 | 71.2 | 124.7 | 339.4 | 544.6 | 692.3 | 944.4 | 1006.8 | 779.7 | 391.6 | 187.7 | 113.8 | 64.6 | 44.8 |
| 70,0° | 46.0 | 49.6 | 70.2 | 258.5 | 519.2 | 668.3 | 818.0 | 771.1 | 501.4 | 216.5 | 123.7 | 83.6 | 48.0 | 38.2 |
| 72,5° | 34.6 | 36.0 | 43.6 | 182.5 | 444.0 | 509.2 | 511.8 | 440.0 | 250.7 | 122.7 | 80.8 | 49.4 | 37.4 | 38.0 |
| 75,0° | 25.6 | 22.4 | 27.2 | 108.2 | 278.7 | 295.9 | 230.9 | 196.7 | 117.7 | 68.8 | 45.8 | 24.8 | 29.0 | 29.8 |
| 77,5° | 19.0 | 19.0 | 19.6 | 38.0 | 65.6 | 75.6 | 68.2 | 55.4 | 40.2 | 27.4 | 19.2 | 16.4 | 19.8 | 21.8 |
| 80,0° | 12.4 | 17.6 | 16.6 | 33.0 | 65.6 | 67.6 | 44.8 | 24.2 | 19.4 | 15.2 | 11.8 | 10.6 | 10.6 | 14.4 |
| 82,5° | 7.0 | 9.4 | 11.0 | 20.0 | 40.6 | 44.8 | 29.0 | 14.6 | 10.4 | 8.6 | 7.2 | 6.4 | 5.8 | 6.2 |
| 85,0° | 3.6 | 4.2 | 4.6 | 5.6 | 6.8 | 8.2 | 8.6 | 7.0 | 4.8 | 4.0 | 3.4 | 3.0 | 2.8 | 2.4 |
| 87,5° | 1.2 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.4 | 1.4 | 1.2 | 1.2 | 1.0 | 1.0 |
| 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 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 140° | 145° | 150° | 155° | 160° | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | |
| 0,0° | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 |
| 2,5° | 243.9 | 244.5 | 245.1 | 245.7 | 246.3 | 246.7 | 247.7 | 248.1 | 248.3 | 248.9 | 248.9 | 248.5 | 248.1 | 247.5 |
| 5,0° | 252.9 | 254.1 | 255.5 | 256.5 | 257.7 | 258.7 | 259.9 | 260.9 | 261.3 | 262.1 | 261.9 | 261.1 | 260.3 | 259.3 |
| 7,5° | 266.1 | 268.5 | 270.9 | 272.9 | 274.7 | 275.9 | 277.5 | 278.9 | 279.5 | 280.1 | 280.3 | 279.1 | 278.3 | 276.5 |
| 10,0° | 278.1 | 276.5 | 273.9 | 271.9 | 270.9 | 270.7 | 271.1 | 272.3 | 273.1 | 273.7 | 274.3 | 274.3 | 275.1 | 276.3 |
| 12,5° | 271.9 | 272.3 | 272.5 | 272.5 | 272.7 | 272.5 | 272.9 | 274.1 | 274.7 | 275.3 | 275.9 | 276.1 | 277.1 | 278.1 |
| 15,0° | 276.3 | 275.5 | 274.7 | 273.5 | 272.9 | 271.9 | 271.7 | 272.5 | 273.1 | 273.3 | 274.1 | 274.9 | 276.5 | 277.9 |
| 17,5° | 279.5 | 277.1 | 274.9 | 272.7 | 271.3 | 269.7 | 269.1 | 269.7 | 270.1 | 270.3 | 271.3 | 272.7 | 274.9 | 277.3 |
| 20,0° | 281.9 | 277.9 | 274.5 | 271.7 | 269.3 | 267.5 | 266.5 | 266.9 | 267.3 | 267.3 | 268.1 | 269.7 | 271.7 | 274.5 |
| 22,5° | 283.1 | 277.9 | 273.7 | 270.5 | 269.1 | 268.3 | 268.5 | 269.9 | 270.3 | 270.1 | 270.3 | 270.1 | 270.7 | 271.9 |
| 25,0° | 283.9 | 278.9 | 275.7 | 275.5 | 277.7 | 281.9 | 286.1 | 289.9 | 291.5 | 290.3 | 287.7 | 283.3 | 278.9 | 276.1 |
| 27,5° | 287.9 | 285.7 | 288.3 | 296.3 | 305.9 | 313.5 | 318.3 | 321.1 | 321.7 | 320.1 | 317.7 | 312.1 | 303.9 | 293.7 |
| 30,0° | 299.3 | 305.5 | 318.7 | 330.3 | 337.7 | 341.8 | 342.6 | 342.4 | 342.4 | 341.2 | 340.8 | 339.1 | 334.3 | 324.9 |
| 32,5° | 326.1 | 343.0 | 357.2 | 364.8 | 365.8 | 362.4 | 358.2 | 354.6 | 353.4 | 354.0 | 356.8 | 360.6 | 362.4 | 358.6 |
| 35,0° | 370.6 | 388.0 | 396.6 | 392.8 | 379.6 | 366.6 | 357.6 | 353.0 | 352.0 | 353.8 | 359.4 | 368.2 | 378.8 | 388.6 |
| 37,5° | 420.8 | 431.4 | 422.4 | 401.0 | 378.8 | 364.0 | 355.2 | 351.2 | 350.0 | 352.6 | 358.8 | 368.8 | 383.0 | 402.2 |
| 40,0° | 472.2 | 462.8 | 437.0 | 410.0 | 386.2 | 368.4 | 358.0 | 352.6 | 351.0 | 354.0 | 362.6 | 374.4 | 391.0 | 413.6 |
| 42,5° | 515.2 | 489.2 | 458.4 | 425.0 | 395.2 | 370.6 | 353.4 | 343.2 | 339.8 | 344.0 | 356.4 | 374.2 | 398.8 | 428.0 |
| 45,0° | 548.6 | 509.2 | 460.0 | 408.2 | 364.4 | 332.3 | 312.1 | 300.3 | 296.5 | 300.5 | 314.3 | 334.9 | 365.4 | 408.4 |
| 47,5° | 550.4 | 474.8 | 401.0 | 339.3 | 295.5 | 264.9 | 245.7 | 235.5 | 231.9 | 234.3 | 244.9 | 265.1 | 295.7 | 341.0 |
| 50,0° | 483.4 | 376.4 | 301.7 | 246.7 | 207.3 | 183.1 | 169.5 | 163.3 | 161.1 | 161.5 | 166.9 | 178.9 | 201.5 | 240.3 |
| 52,5° | 347.2 | 255.9 | 195.7 | 152.5 | 127.3 | 114.1 | 107.0 | 104.2 | 103.0 | 102.0 | 104.2 | 109.0 | 120.1 | 144.1 |
| 55,0° | 224.3 | 158.5 | 119.5 | 94.8 | 80.4 | 70.0 | 63.6 | 62.4 | 62.2 | 60.4 | 60.2 | 64.6 | 73.6 | 86.2 |
| 57,5° | 143.9 | 111.4 | 88.0 | 68.8 | 56.0 | 48.8 | 45.8 | 45.2 | 44.6 | 42.8 | 41.8 | 42.0 | 47.8 | 61.0 |
| 60,0° | 112.2 | 101.8 | 72.6 | 51.8 | 44.2 | 41.2 | 39.4 | 37.4 | 36.4 | 35.4 | 35.8 | 35.6 | 36.8 | 44.0 |
| 62,5° | 92.2 | 85.6 | 59.2 | 37.0 | 35.8 | 35.6 | 35.0 | 33.0 | 31.8 | 31.0 | 31.4 | 29.8 | 29.8 | 30.4 |
| 65,0° | 65.4 | 62.8 | 47.2 | 33.0 | 32.8 | 33.0 | 31.6 | 29.8 | 28.4 | 28.0 | 28.4 | 28.4 | 26.8 | 27.0 |
| 67,5° | 40.6 | 46.4 | 40.6 | 31.4 | 31.0 | 29.8 | 28.0 | 26.2 | 24.6 | 24.6 | 25.0 | 26.0 | 25.6 | 25.0 |
| 70,0° | 35.8 | 36.6 | 32.8 | 26.8 | 26.0 | 24.8 | 23.6 | 21.8 | 20.4 | 20.6 | 21.0 | 21.2 | 21.4 | 21.6 |
| 72,5° | 28.2 | 26.8 | 25.2 | 21.4 | 20.2 | 18.6 | 17.6 | 16.8 | 15.6 | 15.4 | 15.4 | 15.8 | 16.4 | 17.4 |
| 75,0° | 21.6 | 19.8 | 19.0 | 16.2 | 14.8 | 13.4 | 12.6 | 12.4 | 11.6 | 11.2 | 10.8 | 11.2 | 12.0 | 13.0 |
| 77,5° | 16.8 | 13.8 | 13.8 | 12.0 | 10.4 | 9.8 | 9.4 | 9.6 | 8.8 | 8.4 | 8.2 | 8.0 | 8.2 | 8.6 |
| 80,0° | 13.2 | 10.6 | 8.8 | 8.0 | 6.8 | 6.4 | 6.2 | 6.2 | 5.2 | 5.2 | 5.2 | 5.0 | 5.0 | 5.4 |
| 82,5° | 7.4 | 6.2 | 5.2 | 4.4 | 4.4 | 3.6 | 3.4 | 3.2 | 2.6 | 2.6 | 2.6 | 2.8 | 3.0 | 3.2 |
| 85,0° | 2.2 | 2.6 | 2.0 | 1.8 | 1.6 | 1.2 | 1.2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 |
| 87,5° | 1.0 | 0.8 | 0.8 | 0.6 | 0.6 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| 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 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
| Table of values for luminous intensities | | Maximum luminous intensity |

siteco

| C-planes | 210° | 215° | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° | 275° |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | |
| 0,0° | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 |
| 2,5° | 246.9 | 246.3 | 245.5 | 244.5 | 243.5 | 242.7 | 241.5 | 240.5 | 239.9 | 239.1 | 238.3 | 237.7 | 236.9 | 236.1 |
| 5,0° | 258.3 | 257.3 | 255.9 | 254.3 | 252.5 | 250.7 | 249.1 | 247.3 | 246.3 | 244.3 | 242.5 | 240.9 | 239.5 | 237.9 |
| 7,5° | 274.7 | 272.1 | 270.3 | 267.3 | 263.9 | 261.3 | 258.5 | 255.3 | 252.9 | 250.3 | 247.3 | 244.5 | 242.3 | 240.1 |
| 10,0° | 278.7 | 282.1 | 284.5 | 282.9 | 278.3 | 273.5 | 268.5 | 263.5 | 259.7 | 255.5 | 251.5 | 247.9 | 244.5 | 241.3 |
| 12,5° | 278.7 | 278.9 | 278.1 | 278.1 | 281.5 | 284.3 | 279.5 | 272.5 | 266.3 | 260.9 | 255.5 | 250.7 | 246.1 | 242.3 |
| 15,0° | 279.7 | 280.9 | 281.7 | 280.9 | 279.1 | 277.1 | 281.7 | 281.9 | 273.5 | 266.3 | 259.5 | 253.1 | 247.7 | 243.1 |
| 17,5° | 279.7 | 282.1 | 283.7 | 284.5 | 284.7 | 283.1 | 279.1 | 280.9 | 283.3 | 273.5 | 265.1 | 257.1 | 250.5 | 245.3 |
| 20,0° | 277.9 | 281.3 | 284.7 | 287.3 | 289.3 | 289.9 | 287.7 | 282.5 | 283.9 | 283.5 | 271.5 | 261.7 | 253.9 | 247.7 |
| 22,5° | 275.3 | 279.1 | 283.3 | 288.3 | 293.1 | 296.5 | 297.5 | 293.7 | 287.1 | 290.7 | 281.1 | 268.9 | 258.9 | 251.3 |
| 25,0° | 275.3 | 277.7 | 282.1 | 288.3 | 295.5 | 302.5 | 306.3 | 306.1 | 298.3 | 293.1 | 293.7 | 277.1 | 264.3 | 255.3 |
| 27,5° | 285.1 | 281.7 | 284.3 | 290.5 | 298.5 | 307.7 | 314.9 | 317.3 | 310.7 | 301.3 | 299.5 | 285.1 | 269.7 | 258.5 |
| 30,0° | 311.5 | 297.9 | 291.7 | 295.3 | 303.5 | 313.1 | 322.5 | 326.3 | 322.3 | 311.5 | 302.3 | 295.1 | 276.5 | 262.5 |
| 32,5° | 347.8 | 331.1 | 313.7 | 305.9 | 309.7 | 319.7 | 330.1 | 335.5 | 333.5 | 322.7 | 309.3 | 304.7 | 285.1 | 267.5 |
| 35,0° | 387.4 | 374.4 | 353.8 | 331.7 | 322.9 | 329.1 | 340.6 | 346.6 | 345.0 | 333.9 | 319.7 | 311.5 | 295.1 | 273.9 |
| 37,5° | 418.8 | 420.4 | 402.4 | 373.6 | 347.6 | 343.8 | 353.4 | 359.4 | 356.2 | 345.4 | 331.3 | 318.5 | 305.1 | 280.5 |
| 40,0° | 438.6 | 459.0 | 457.4 | 431.4 | 392.0 | 368.4 | 371.2 | 374.4 | 370.4 | 361.6 | 347.2 | 329.9 | 313.5 | 286.7 |
| 42,5° | 459.6 | 489.8 | 509.8 | 499.4 | 460.0 | 414.4 | 397.8 | 395.0 | 390.8 | 381.0 | 361.0 | 338.9 | 318.3 | 291.3 |
| 45,0° | 458.2 | 506.2 | 549.2 | 569.1 | 547.2 | 492.8 | 447.8 | 430.4 | 418.6 | 399.4 | 372.6 | 348.8 | 325.9 | 297.7 |
| 47,5° | 401.8 | 474.6 | 549.0 | 609.9 | 627.9 | 590.7 | 528.8 | 488.6 | 449.8 | 416.0 | 382.0 | 353.2 | 323.7 | 292.5 |
| 50,0° | 299.7 | 379.6 | 481.2 | 596.9 | 683.7 | 681.1 | 615.3 | 556.6 | 467.4 | 388.2 | 325.9 | 279.3 | 239.3 | 207.5 |
| 52,5° | 188.9 | 255.9 | 356.8 | 495.2 | 649.5 | 676.7 | 588.1 | 500.4 | 368.6 | 261.7 | 191.9 | 154.1 | 124.1 | 103.2 |
| 55,0° | 110.8 | 150.3 | 222.3 | 339.4 | 488.6 | 522.0 | 426.6 | 330.9 | 225.9 | 146.7 | 112.2 | 100.4 | 87.8 | 75.2 |
| 57,5° | 78.4 | 94.0 | 103.6 | 194.3 | 303.3 | 327.9 | 299.9 | 232.7 | 185.5 | 141.1 | 118.7 | 110.8 | 98.4 | 83.8 |
| 60,0° | 62.4 | 52.2 | 61.6 | 112.2 | 185.5 | 222.1 | 243.9 | 243.1 | 235.9 | 193.7 | 153.5 | 138.5 | 124.1 | 103.6 |
| 62,5° | 39.0 | 38.0 | 49.4 | 83.2 | 119.1 | 157.3 | 201.1 | 288.9 | 333.3 | 299.3 | 235.3 | 204.5 | 183.5 | 147.3 |
| 65,0° | 28.4 | 31.4 | 42.2 | 76.0 | 97.2 | 115.5 | 149.5 | 296.7 | 419.8 | 428.0 | 352.4 | 292.9 | 251.9 | 193.5 |
| 67,5° | 26.0 | 26.8 | 35.6 | 65.2 | 78.6 | 89.6 | 98.8 | 229.7 | 426.4 | 504.4 | 448.0 | 359.6 | 291.5 | 207.9 |
| 70,0° | 22.0 | 23.8 | 30.0 | 43.4 | 60.0 | 69.4 | 71.2 | 147.3 | 352.0 | 477.6 | 471.6 | 374.0 | 288.1 | 189.5 |
| 72,5° | 17.8 | 18.6 | 22.8 | 27.2 | 38.2 | 51.4 | 53.0 | 89.8 | 228.3 | 349.0 | 379.8 | 309.1 | 240.5 | 147.9 |
| 75,0° | 13.8 | 14.2 | 16.4 | 19.8 | 20.6 | 24.2 | 36.2 | 54.8 | 128.1 | 204.9 | 236.3 | 213.7 | 178.7 | 104.4 |
| 77,5° | 10.4 | 10.6 | 12.2 | 13.4 | 14.4 | 15.8 | 19.8 | 30.4 | 58.4 | 94.0 | 107.2 | 97.2 | 84.0 | 49.0 |
| 80,0° | 7.2 | 8.0 | 9.4 | 8.6 | 8.8 | 9.2 | 11.4 | 15.6 | 22.4 | 29.4 | 24.2 | 15.8 | 12.4 | 10.8 |
| 82,5° | 4.4 | 4.8 | 5.0 | 4.4 | 4.4 | 4.8 | 5.8 | 7.2 | 9.0 | 10.2 | 8.6 | 5.2 | 3.4 | 4.2 |
| 85,0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.8 | 3.0 | 2.6 | 2.0 | 1.6 | 2.0 |
| 87,5° | 0.4 | 0.4 | 0.4 | 0.6 | 0.6 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 1.2 | 1.2 | 1.2 | 1.4 |
| 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 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| siteco | | |

| C-planes | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | 330° | 335° | 340° | 345° |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | | | |
| 0,0° | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 | 236.4 |
| 2,5° | 235.1 | 234.5 | 233.3 | 232.7 | 231.9 | 231.3 | 230.7 | 229.7 | 229.1 | 228.5 | 228.1 | 227.9 | 227.7 | 227.3 |
| 5,0° | 235.7 | 233.9 | 231.5 | 229.3 | 227.5 | 225.9 | 224.7 | 223.3 | 222.1 | 220.7 | 219.7 | 218.9 | 218.1 | 217.5 |
| 7,5° | 236.7 | 233.1 | 229.5 | 226.7 | 224.3 | 221.9 | 219.5 | 217.5 | 216.1 | 214.7 | 213.3 | 212.1 | 211.1 | 210.3 |
| 10,0° | 236.9 | 232.3 | 228.1 | 224.5 | 221.3 | 218.5 | 215.9 | 213.7 | 211.3 | 208.3 | 205.9 | 204.3 | 203.7 | 203.1 |
| 12,5° | 236.9 | 231.3 | 226.3 | 221.9 | 218.5 | 215.1 | 211.1 | 207.3 | 205.3 | 202.9 | 199.5 | 197.5 | 195.5 | 193.3 |
| 15,0° | 236.9 | 230.5 | 224.9 | 219.9 | 215.5 | 210.5 | 205.9 | 201.9 | 197.7 | 193.1 | 189.1 | 185.1 | 181.5 | 177.9 |
| 17,5° | 238.5 | 230.9 | 224.3 | 218.5 | 212.5 | 206.3 | 199.3 | 193.1 | 186.1 | 179.5 | 172.5 | 165.5 | 159.9 | 156.1 |
| 20,0° | 240.3 | 231.7 | 224.5 | 217.7 | 209.3 | 200.5 | 190.9 | 181.7 | 172.3 | 162.5 | 155.1 | 149.7 | 145.7 | 142.5 |
| 22,5° | 243.3 | 233.7 | 225.1 | 215.7 | 205.1 | 192.7 | 180.7 | 167.7 | 156.3 | 148.7 | 142.3 | 136.1 | 130.3 | 124.7 |
| 25,0° | 246.5 | 235.7 | 226.1 | 214.1 | 199.3 | 184.3 | 168.9 | 154.9 | 145.5 | 136.5 | 126.5 | 118.5 | 116.5 | 117.3 |
| 27,5° | 248.1 | 235.9 | 224.1 | 209.3 | 192.1 | 174.3 | 156.3 | 144.7 | 132.7 | 119.5 | 114.7 | 116.3 | 116.5 | 114.7 |
| 30,0° | 250.3 | 236.1 | 222.1 | 203.9 | 183.1 | 161.9 | 147.5 | 133.5 | 118.3 | 114.3 | 115.7 | 112.6 | 108.2 | 106.2 |
| 32,5° | 253.1 | 237.5 | 219.5 | 196.3 | 172.5 | 151.1 | 136.5 | 120.3 | 114.5 | 115.7 | 109.6 | 104.4 | 103.2 | 102.8 |
| 35,0° | 257.5 | 239.3 | 217.3 | 188.7 | 160.7 | 140.7 | 124.7 | 114.5 | 116.3 | 108.8 | 102.8 | 102.6 | 99.0 | 86.4 |
| 37,5° | 262.3 | 240.7 | 213.5 | 180.1 | 150.3 | 129.7 | 115.7 | 114.9 | 110.6 | 102.6 | 103.0 | 97.6 | 80.4 | 69.4 |
| 40,0° | 264.7 | 238.5 | 207.1 | 171.9 | 141.1 | 121.5 | 113.6 | 113.0 | 102.6 | 100.8 | 99.4 | 81.2 | 70.6 | 65.0 |
| 42,5° | 263.9 | 231.5 | 193.9 | 157.5 | 129.5 | 117.1 | 112.8 | 105.0 | 95.8 | 100.0 | 84.4 | 71.8 | 67.4 | 64.8 |
| 45,0° | 264.1 | 223.5 | 179.5 | 140.9 | 115.7 | 112.4 | 109.8 | 97.4 | 90.2 | 89.4 | 74.0 | 69.8 | 67.4 | 63.6 |
| 47,5° | 253.9 | 209.7 | 162.3 | 124.1 | 104.6 | 106.0 | 102.0 | 91.8 | 87.4 | 74.4 | 69.4 | 66.6 | 63.4 | 61.0 |
| 50,0° | 180.5 | 153.3 | 125.5 | 107.2 | 98.2 | 96.2 | 90.6 | 87.0 | 80.2 | 66.0 | 64.0 | 62.4 | 60.0 | 59.0 |
| 52,5° | 93.2 | 82.8 | 73.4 | 86.0 | 93.0 | 86.0 | 78.2 | 80.2 | 65.4 | 60.0 | 59.2 | 57.6 | 57.0 | 57.2 |
| 55,0° | 69.0 | 58.8 | 51.0 | 79.4 | 88.8 | 76.2 | 66.2 | 69.8 | 55.2 | 54.6 | 54.8 | 53.8 | 54.4 | 54.8 |
| 57,5° | 73.2 | 59.2 | 50.6 | 82.6 | 83.8 | 66.2 | 57.0 | 57.8 | 49.6 | 47.4 | 53.8 | 51.2 | 49.6 | 50.6 |
| 60,0° | 85.6 | 63.0 | 52.8 | 79.0 | 77.2 | 58.0 | 50.4 | 47.6 | 44.0 | 44.0 | 55.6 | 45.8 | 43.6 | 45.2 |
| 62,5° | 107.6 | 72.0 | 54.8 | 64.6 | 63.0 | 50.4 | 44.2 | 41.0 | 39.2 | 41.2 | 51.8 | 38.4 | 36.2 | 36.8 |
| 65,0° | 127.5 | 79.6 | 55.8 | 53.4 | 48.2 | 41.8 | 39.0 | 36.2 | 35.0 | 37.6 | 47.2 | 35.6 | 30.6 | 30.2 |
| 67,5° | 127.9 | 76.6 | 55.6 | 48.0 | 38.6 | 32.8 | 33.4 | 31.6 | 31.2 | 32.0 | 39.4 | 33.6 | 27.2 | 26.2 |
| 70,0° | 110.4 | 70.8 | 53.6 | 44.4 | 34.2 | 27.2 | 28.6 | 27.0 | 27.2 | 26.8 | 31.2 | 31.0 | 23.6 | 22.2 |
| 72,5° | 82.6 | 58.0 | 47.8 | 40.6 | 31.2 | 23.6 | 24.0 | 22.0 | 22.8 | 22.0 | 23.6 | 26.0 | 20.0 | 18.0 |
| 75,0° | 53.2 | 41.0 | 39.4 | 37.2 | 27.8 | 20.0 | 20.0 | 18.0 | 17.8 | 18.0 | 17.6 | 19.4 | 16.2 | 14.0 |
| 77,5° | 26.2 | 24.2 | 27.0 | 23.8 | 19.4 | 14.8 | 14.6 | 13.4 | 13.0 | 13.4 | 12.6 | 13.6 | 11.8 | 10.2 |
| 80,0° | 9.6 | 11.2 | 13.0 | 12.0 | 10.4 | 8.6 | 8.6 | 8.2 | 8.4 | 9.0 | 8.2 | 8.4 | 7.2 | 6.8 |
| 82,5° | 5.0 | 5.8 | 6.2 | 5.8 | 5.2 | 4.6 | 4.4 | 4.4 | 4.6 | 5.0 | 4.8 | 4.0 | 3.2 | 3.4 |
| 85,0° | 2.4 | 2.6 | 2.4 | 2.4 | 2.4 | 2.4 | 2.2 | 2.2 | 2.0 | 2.0 | 1.8 | 1.6 | 1.2 | 1.2 |
| 87,5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.2 | 1.2 | 1.0 | 0.8 | 0.6 | 0.6 | 0.4 | 0.4 |
| 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 |

Photometric test report

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| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
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| Table of values for luminous intensities | Maximum luminous intensity |
|---|-----------------------------------|

| C-planes | 350° | 355° | Phi-zone | Total Phi-zone |
|------------------------------------|-------|-------|----------|----------------|
| Luminous intensity in cd/lm | | | | |
| Luminous flux in lm/klm | | | | |
| 0,0° | 236.4 | 236.4 | 0.4 | 0.4 |
| 2,5° | 227.5 | 227.7 | 2.8 | 3.2 |
| 5,0° | 217.3 | 217.3 | 5.7 | 8.9 |
| 7,5° | 209.9 | 209.5 | 8.7 | 17.6 |
| 10,0° | 202.1 | 201.7 | 11.5 | 29.1 |
| 12,5° | 191.9 | 191.1 | 14.3 | 43.4 |
| 15,0° | 175.1 | 173.1 | 17.0 | 60.4 |
| 17,5° | 153.7 | 152.7 | 19.4 | 79.8 |
| 20,0° | 140.1 | 138.7 | 21.8 | 101.6 |
| 22,5° | 121.5 | 120.3 | 24.2 | 125.8 |
| 25,0° | 118.5 | 118.7 | 26.8 | 152.6 |
| 27,5° | 113.2 | 112.2 | 29.8 | 182.4 |
| 30,0° | 106.4 | 106.2 | 33.1 | 215.5 |
| 32,5° | 100.2 | 95.8 | 36.5 | 252.0 |
| 35,0° | 75.0 | 68.8 | 39.7 | 291.6 |
| 37,5° | 64.0 | 60.8 | 43.0 | 334.6 |
| 40,0° | 61.0 | 58.0 | 46.8 | 381.4 |
| 42,5° | 62.4 | 60.2 | 50.9 | 432.3 |
| 45,0° | 61.2 | 59.4 | 54.2 | 486.5 |
| 47,5° | 59.8 | 58.8 | 56.3 | 542.9 |
| 50,0° | 58.8 | 58.6 | 56.6 | 599.5 |
| 52,5° | 57.6 | 57.6 | 54.6 | 654.1 |
| 55,0° | 55.0 | 54.6 | 52.6 | 706.7 |
| 57,5° | 50.6 | 50.4 | 51.6 | 758.2 |
| 60,0° | 45.8 | 45.8 | 48.4 | 806.6 |
| 62,5° | 37.4 | 37.2 | 42.1 | 848.7 |
| 65,0° | 30.0 | 29.6 | 38.6 | 887.3 |
| 67,5° | 25.8 | 25.6 | 35.2 | 922.5 |
| 70,0° | 21.6 | 21.4 | 29.7 | 952.2 |
| 72,5° | 17.4 | 17.8 | 21.5 | 973.7 |
| 75,0° | 13.4 | 13.8 | 13.5 | 987.2 |
| 77,5° | 9.8 | 10.0 | 6.5 | 993.7 |
| 80,0° | 6.2 | 6.6 | 3.5 | 997.2 |
| 82,5° | 3.6 | 4.0 | 1.9 | 999.1 |
| 85,0° | 1.0 | 1.0 | 0.7 | 999.8 |
| 87,5° | 0.4 | 0.4 | 0.2 | 1000.0 |
| 90,0° | 0.0 | 0.0 | 0.0 | 1000.0 |

Photometric test report

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| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
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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] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average |
|-----------------|----------------------|---------------------------|--------------------|---|---------------------------------------|-------------------------------|
| 100 | 254 | 254 | 19200 | 147.0 | 155.2 | 151.1 |
| 95 | 237 | 251 | 18238 | 137.0 | 144.6 | 140.8 |
| 90 | 221 | 249 | 17293 | 127.5 | 134.7 | 131.1 |
| 85 | 205 | 246 | 16311 | 118.4 | 124.8 | 121.6 |
| 80 | 190 | 243 | 15354 | 109.7 | 115.7 | 112.7 |
| 75 | 176 | 241 | 14424 | 101.7 | 107.2 | 104.4 |
| 70 | 162 | 238 | 13466 | 93.8 | 98.8 | 96.3 |
| 65 | 148 | 234 | 12483 | 85.9 | 90.5 | 88.2 |
| 60 | 135 | 231 | 11534 | 78.6 | 82.8 | 80.7 |
| 55 | 122 | 227 | 10559 | 71.4 | 75.1 | 73.2 |
| 50 | 110 | 223 | 9634 | 64.8 | 68.1 | 66.4 |
| 45 | 97 | 219 | 8608 | 57.6 | 60.5 | 59.0 |
| 40 | 86 | 214 | 7712 | 51.6 | 54.2 | 52.9 |
| 35 | 74 | 209 | 6717 | 44.9 | 47.3 | 46.1 |
| 30 | 63 | 203 | 5787 | 38.9 | 40.9 | 39.9 |
| 25 | 52 | 196 | 4835 | 33.0 | 34.5 | 33.8 |
| 20 | 41 | 187 | 3863 | 27.1 | 28.3 | 27.7 |
| 15 | 30 | 176 | 2871 | 21.2 | 22.1 | 21.6 |
| 13 | 25 | 169 | 2414 | 18.5 | 19.2 | 18.8 |

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| Dimming levels table | environmental temperature: 5°C |
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| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average |
|-----------------|----------------------|---------------------------|--------------------|---|---------------------------------------|-------------------------------|
| 100 | 254 | 254 | 19880 | 148.5 | 156.9 | 152.7 |
| 95 | 238 | 252 | 18902 | 139.0 | 146.8 | 142.9 |
| 90 | 222 | 249 | 17891 | 129.6 | 136.9 | 133.2 |
| 85 | 207 | 247 | 16912 | 120.9 | 127.5 | 124.2 |
| 80 | 192 | 244 | 15902 | 112.1 | 118.4 | 115.2 |
| 75 | 178 | 241 | 14928 | 104.1 | 109.8 | 107.0 |
| 70 | 164 | 238 | 13931 | 96.1 | 101.3 | 98.7 |
| 65 | 150 | 235 | 12907 | 88.2 | 92.8 | 90.5 |
| 60 | 137 | 231 | 11926 | 80.8 | 85.1 | 82.9 |
| 55 | 124 | 228 | 10922 | 73.5 | 77.3 | 75.4 |
| 50 | 112 | 224 | 9972 | 66.8 | 70.2 | 68.5 |
| 45 | 99 | 219 | 8920 | 59.5 | 62.5 | 61.0 |
| 40 | 87 | 215 | 7923 | 52.8 | 55.5 | 54.2 |
| 35 | 76 | 210 | 6992 | 46.7 | 49.2 | 48.0 |
| 30 | 64 | 204 | 5959 | 40.1 | 42.0 | 41.0 |
| 25 | 53 | 197 | 4990 | 34.0 | 35.6 | 34.8 |
| 20 | 42 | 188 | 4004 | 28.1 | 29.2 | 28.6 |
| 15 | 31 | 177 | 2998 | 22.1 | 23.0 | 22.6 |
| 12 | 25 | 169 | 2443 | 18.8 | 19.6 | 19.2 |

Photometric test report

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|--|--|------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
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| Dimming levels table | environmental temperature: 15°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 | 19570 | 147.7 | 156.0 | 151.8 |
| 95 | 237 | 251 | 18566 | 137.8 | 145.4 | 141.6 |
| 90 | 221 | 249 | 17585 | 128.2 | 135.4 | 131.8 |
| 85 | 206 | 246 | 16633 | 119.6 | 126.1 | 122.8 |
| 80 | 191 | 244 | 15648 | 111.0 | 117.1 | 114.0 |
| 75 | 177 | 241 | 14695 | 102.9 | 108.5 | 105.7 |
| 70 | 163 | 238 | 13715 | 94.9 | 100.0 | 97.4 |
| 65 | 149 | 234 | 12710 | 87.0 | 91.6 | 89.3 |
| 60 | 136 | 231 | 11743 | 79.7 | 83.9 | 81.8 |
| 55 | 123 | 227 | 10752 | 72.5 | 76.2 | 74.4 |
| 50 | 111 | 224 | 9814 | 65.7 | 69.1 | 67.4 |
| 45 | 98 | 219 | 8774 | 58.5 | 61.5 | 60.0 |
| 40 | 87 | 215 | 7868 | 52.5 | 55.1 | 53.8 |
| 35 | 75 | 209 | 6862 | 45.8 | 48.2 | 47.0 |
| 30 | 63 | 203 | 5835 | 39.2 | 41.2 | 40.2 |
| 25 | 52 | 196 | 4874 | 33.2 | 34.8 | 34.0 |
| 20 | 41 | 187 | 3893 | 27.3 | 28.5 | 27.9 |
| 15 | 30 | 176 | 2892 | 21.3 | 22.2 | 21.8 |
| 12 | 25 | 169 | 2432 | 18.7 | 19.4 | 19.0 |

Photometric test report

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| Family Streetlight 21 midi LED | Order number: 5XE3F43T08MB EAN: 4058352729298 | LP number 59559_64 |
|--|--|-------------------------------------|

Luminousfluxs table **siteco**

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 19200.0 | 147.0 |
| 5.0 | 19880.0 | 148.5 |
| 15.0 | 19570.0 | 147.7 |