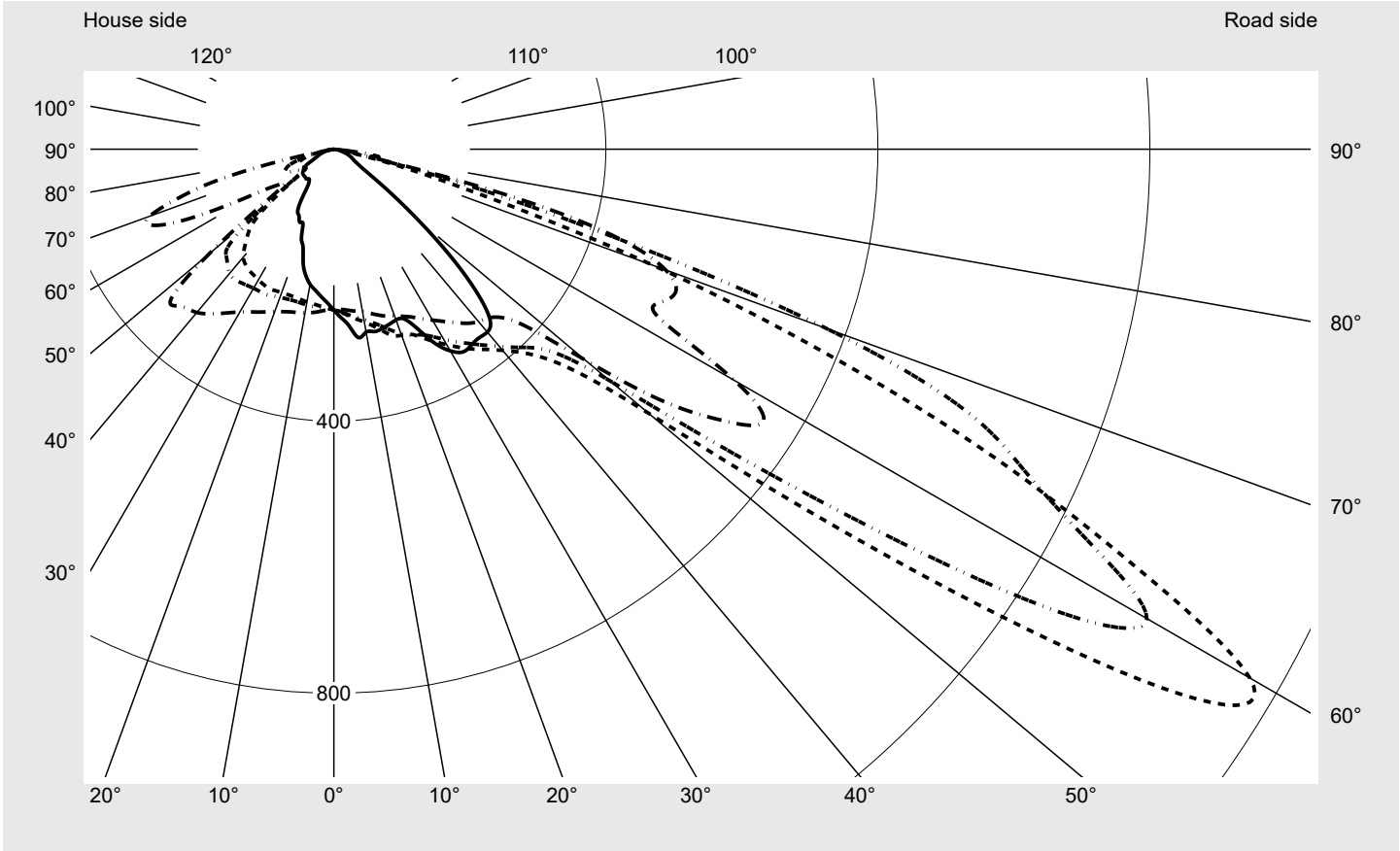


# Photometric test report

|   |   |   |
|---|---|---|
| <b>Family</b><br><b>Streetlight 21 midi LED</b>                                   | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b>  | <b>LP number</b><br><b>59560_64</b>   |
|  | <b>Version</b> post-top or side-entry mounting, Smart Interface up/down<br><b>Optic</b> pedestrian crossing, asymmetric right distribution (PC-R)<br><b>Cover</b> toughened safety glass<br><b>Lamps</b> LED 4000 K   CRI ≥ 70<br><b>Controlgear</b> EVG-Smart Interface<br><b>Rated values</b> Net luminous flux = 19200 lm<br>Power consumption = 147.0 W<br>Luminous efficacy = 130.6 lm/W | <b>serial documentation</b><br><b>07.02.2024</b><br><br> |

**Luminous intensity in cd/klm** C180-0 C250-70 C255-75 C270-90 **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   |

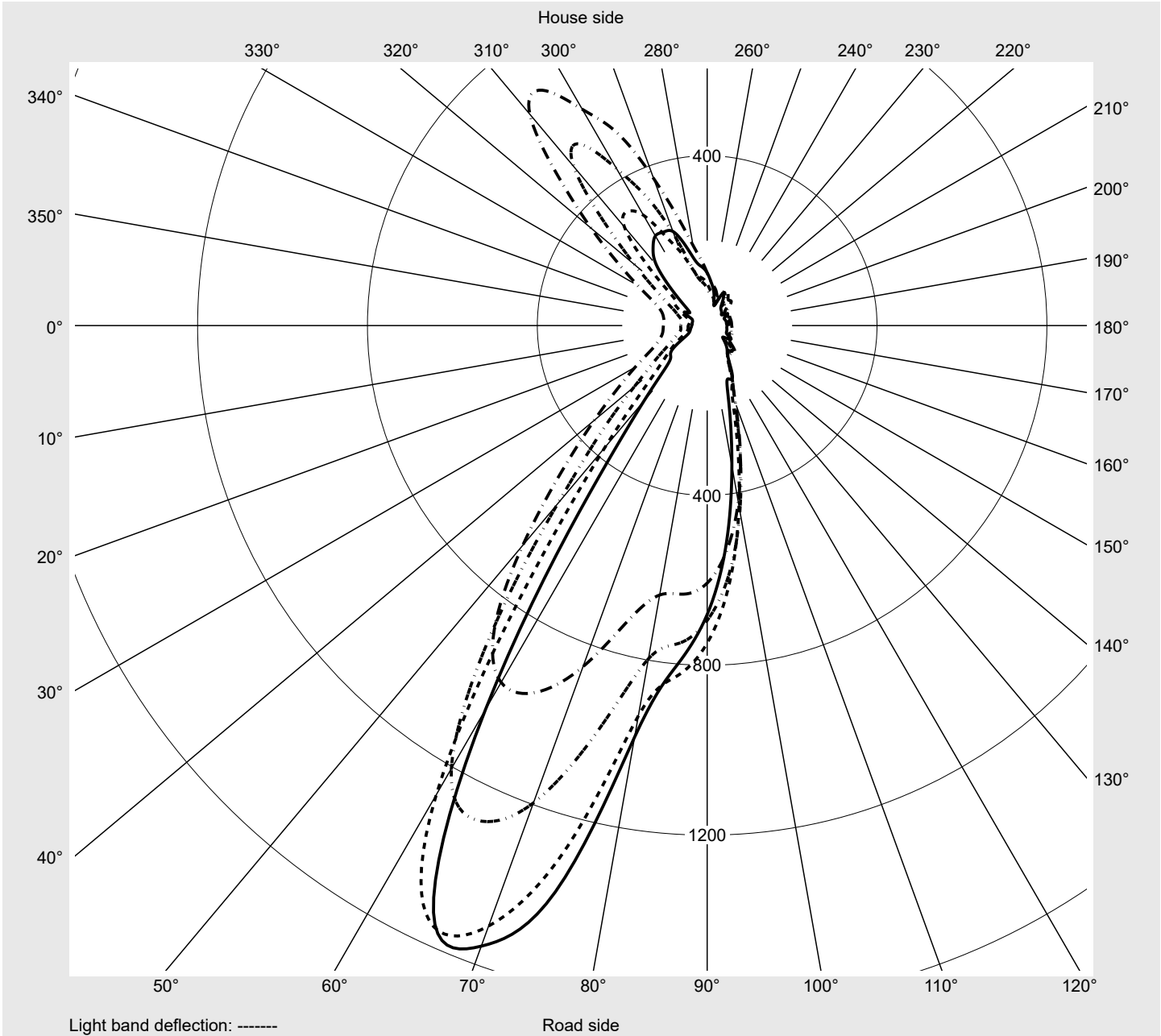
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

|  |  |                              |
|--|--|------------------------------|
| <b>Family</b><br>Streetlight 21 midi LED | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br>59560_64 |
|--|--|------------------------------|

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



## Photometric test report

|   |  |                                     |
|---|--|-------------------------------------|
| <b>Family</b><br><b>Streetlight 21 midi LED</b> | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br><b>59560_64</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
| <b>siteco</b>                                   |  |                                     |

| C-planes | 0°                           | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   | 55°   | 60°    | 65°    |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| $\gamma$ | 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°     | 248.3                        | 248.1 | 247.7 | 246.7 | 246.3 | 245.7 | 245.1 | 244.5 | 243.9 | 243.3 | 242.7 | 242.1 | 241.5  | 240.9  |
| 5,0°     | 261.3                        | 260.9 | 259.9 | 258.7 | 257.7 | 256.5 | 255.5 | 254.1 | 252.9 | 251.7 | 250.5 | 249.1 | 248.1  | 246.9  |
| 7,5°     | 279.5                        | 278.9 | 277.5 | 275.9 | 274.7 | 272.9 | 270.9 | 268.5 | 266.1 | 263.5 | 260.7 | 258.7 | 256.5  | 254.1  |
| 10,0°    | 273.1                        | 272.3 | 271.1 | 270.7 | 270.9 | 271.9 | 273.9 | 276.5 | 278.1 | 277.3 | 273.9 | 269.7 | 265.7  | 261.5  |
| 12,5°    | 274.7                        | 274.1 | 272.9 | 272.5 | 272.7 | 272.5 | 272.5 | 272.3 | 271.9 | 272.7 | 276.7 | 280.1 | 277.3  | 271.7  |
| 15,0°    | 273.1                        | 272.5 | 271.7 | 271.9 | 272.9 | 273.5 | 274.7 | 275.5 | 276.3 | 276.5 | 275.5 | 276.3 | 281.9  | 282.7  |
| 17,5°    | 270.1                        | 269.7 | 269.1 | 269.7 | 271.3 | 272.7 | 274.9 | 277.1 | 279.5 | 281.9 | 283.3 | 283.5 | 281.9  | 284.9  |
| 20,0°    | 267.3                        | 266.9 | 266.5 | 267.5 | 269.3 | 271.7 | 274.5 | 277.9 | 281.9 | 286.3 | 289.9 | 292.3 | 292.1  | 288.5  |
| 22,5°    | 270.3                        | 269.9 | 268.5 | 268.3 | 269.1 | 270.5 | 273.7 | 277.9 | 283.1 | 289.1 | 295.1 | 300.1 | 302.1  | 299.7  |
| 25,0°    | 291.5                        | 289.9 | 286.1 | 281.9 | 277.7 | 275.5 | 275.7 | 278.9 | 283.9 | 290.9 | 299.3 | 307.7 | 312.1  | 311.5  |
| 27,5°    | 321.7                        | 321.1 | 318.3 | 313.5 | 305.9 | 296.3 | 288.3 | 285.7 | 287.9 | 294.7 | 304.5 | 315.3 | 322.7  | 323.7  |
| 30,0°    | 342.4                        | 342.4 | 342.6 | 341.8 | 337.7 | 330.3 | 318.7 | 305.5 | 299.3 | 302.5 | 311.3 | 322.5 | 332.3  | 335.3  |
| 32,5°    | 353.4                        | 354.6 | 358.2 | 362.4 | 365.8 | 364.8 | 357.2 | 343.0 | 326.1 | 317.9 | 323.9 | 331.7 | 341.4  | 347.0  |
| 35,0°    | 352.0                        | 353.0 | 357.6 | 366.6 | 379.6 | 392.8 | 396.6 | 388.0 | 370.6 | 350.0 | 340.6 | 343.4 | 352.8  | 359.6  |
| 37,5°    | 350.0                        | 351.2 | 355.2 | 364.0 | 378.8 | 401.0 | 422.4 | 431.4 | 420.8 | 398.2 | 370.8 | 360.2 | 366.4  | 372.8  |
| 40,0°    | 351.0                        | 352.6 | 358.0 | 368.4 | 386.2 | 410.0 | 437.0 | 462.8 | 472.2 | 456.6 | 424.0 | 393.0 | 386.8  | 389.6  |
| 42,5°    | 339.8                        | 343.2 | 353.4 | 370.6 | 395.2 | 425.0 | 458.4 | 489.2 | 515.2 | 519.0 | 492.6 | 448.0 | 421.8  | 413.6  |
| 45,0°    | 296.5                        | 300.3 | 312.1 | 332.3 | 364.4 | 408.2 | 460.0 | 509.2 | 548.6 | 579.9 | 573.9 | 532.2 | 482.8  | 453.8  |
| 47,5°    | 231.9                        | 235.5 | 245.7 | 264.9 | 295.5 | 339.2 | 401.0 | 474.8 | 550.4 | 612.3 | 650.1 | 637.5 | 583.9  | 531.2  |
| 50,0°    | 161.1                        | 163.3 | 169.5 | 183.1 | 207.3 | 246.7 | 301.7 | 376.4 | 483.4 | 586.5 | 703.7 | 767.3 | 748.7  | 688.3  |
| 52,5°    | 103.0                        | 104.2 | 107.0 | 114.2 | 127.3 | 152.5 | 195.7 | 255.9 | 347.2 | 482.4 | 675.5 | 874.0 | 970.4  | 953.0  |
| 55,0°    | 62.2                         | 62.4  | 63.6  | 70.0  | 80.4  | 94.8  | 119.5 | 158.5 | 224.3 | 349.2 | 547.8 | 889.0 | 1204.9 | 1285.0 |
| 57,5°    | 44.6                         | 45.2  | 45.8  | 48.8  | 56.0  | 68.8  | 88.0  | 111.4 | 143.9 | 211.7 | 374.6 | 724.9 | 1276.0 | 1547.3 |
| 60,0°    | 36.4                         | 37.4  | 39.4  | 41.2  | 44.2  | 51.8  | 72.6  | 101.8 | 112.2 | 134.5 | 230.9 | 484.8 | 1043.9 | 1524.9 |
| 62,5°    | 31.8                         | 33.0  | 35.0  | 35.6  | 35.8  | 37.0  | 59.2  | 85.6  | 92.2  | 99.2  | 115.1 | 260.7 | 657.9  | 1153.3 |
| 65,0°    | 28.4                         | 29.8  | 31.6  | 33.0  | 32.8  | 33.0  | 47.2  | 62.8  | 65.4  | 59.8  | 83.4  | 157.7 | 354.2  | 717.7  |
| 67,5°    | 24.6                         | 26.2  | 28.0  | 29.8  | 31.0  | 31.4  | 40.6  | 46.4  | 40.6  | 44.8  | 64.6  | 113.8 | 187.7  | 391.6  |
| 70,0°    | 20.4                         | 21.8  | 23.6  | 24.8  | 26.0  | 26.8  | 32.8  | 36.6  | 35.8  | 38.2  | 48.0  | 83.6  | 123.7  | 216.5  |
| 72,5°    | 15.6                         | 16.8  | 17.6  | 18.6  | 20.2  | 21.4  | 25.2  | 26.8  | 28.2  | 38.0  | 37.4  | 49.4  | 80.8   | 122.7  |
| 75,0°    | 11.6                         | 12.4  | 12.6  | 13.4  | 14.8  | 16.2  | 19.0  | 19.8  | 21.6  | 29.8  | 29.0  | 24.8  | 45.8   | 68.8   |
| 77,5°    | 8.8                          | 9.6   | 9.4   | 9.8   | 10.4  | 12.0  | 13.8  | 13.8  | 16.8  | 21.8  | 19.8  | 16.4  | 19.2   | 27.4   |
| 80,0°    | 5.2                          | 6.2   | 6.2   | 6.4   | 6.8   | 8.0   | 8.8   | 10.6  | 13.2  | 14.4  | 10.6  | 10.6  | 11.8   | 15.2   |
| 82,5°    | 2.6                          | 3.2   | 3.4   | 3.6   | 4.4   | 4.4   | 5.2   | 6.2   | 7.4   | 6.2   | 5.8   | 6.4   | 7.2    | 8.6    |
| 85,0°    | 1.0                          | 1.0   | 1.2   | 1.2   | 1.6   | 1.8   | 2.0   | 2.6   | 2.2   | 2.4   | 2.8   | 3.0   | 3.4    | 4.0    |
| 87,5°    | 0.4                          | 0.4   | 0.4   | 0.4   | 0.6   | 0.6   | 0.8   | 0.8   | 1.0   | 1.0   | 1.0   | 1.2   | 1.2    | 1.4    |
| 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

|   |  |                                     |
|---|--|-------------------------------------|
| <b>Family</b><br><b>Streetlight 21 midi LED</b> | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br><b>59560_64</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
| <b>siteco</b>                                   |  |                                     |

| C-planes | 70°                          | 75°    | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  |
|----------|------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$ | 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°     | 240.3                        | 239.1  | 238.3 | 237.3 | 235.9 | 235.3 | 234.9 | 234.5 | 233.7 | 233.1 | 232.3 | 231.3 | 230.5 | 229.7 |
| 5,0°     | 245.7                        | 244.3  | 242.1 | 240.1 | 237.7 | 236.1 | 234.9 | 233.5 | 231.5 | 229.5 | 227.7 | 225.9 | 224.3 | 222.7 |
| 7,5°     | 251.9                        | 249.3  | 246.7 | 243.5 | 240.1 | 237.5 | 235.3 | 232.9 | 230.3 | 227.5 | 224.5 | 221.9 | 219.5 | 217.5 |
| 10,0°    | 257.9                        | 254.3  | 250.9 | 247.3 | 242.9 | 239.3 | 236.1 | 232.7 | 228.7 | 224.7 | 220.9 | 217.9 | 215.5 | 213.1 |
| 12,5°    | 266.1                        | 260.9  | 256.7 | 252.3 | 247.3 | 242.5 | 238.3 | 233.5 | 228.3 | 223.5 | 219.1 | 215.1 | 211.1 | 207.1 |
| 15,0°    | 276.5                        | 269.3  | 263.3 | 257.9 | 252.5 | 246.9 | 241.5 | 235.3 | 229.1 | 223.3 | 218.1 | 211.9 | 206.9 | 201.9 |
| 17,5°    | 287.3                        | 279.1  | 270.3 | 263.3 | 257.3 | 251.3 | 244.5 | 237.7 | 231.1 | 224.5 | 216.9 | 209.7 | 201.7 | 194.1 |
| 20,0°    | 291.1                        | 288.5  | 277.7 | 268.1 | 260.9 | 254.7 | 246.9 | 239.3 | 232.1 | 224.3 | 215.3 | 204.7 | 194.5 | 184.5 |
| 22,5°    | 294.5                        | 296.1  | 287.9 | 274.9 | 266.1 | 258.3 | 249.7 | 241.3 | 233.1 | 222.7 | 211.1 | 197.9 | 185.7 | 171.7 |
| 25,0°    | 305.3                        | 301.1  | 298.9 | 284.5 | 272.5 | 263.1 | 253.3 | 244.1 | 233.9 | 221.3 | 205.3 | 190.1 | 173.7 | 158.7 |
| 27,5°    | 318.9                        | 310.3  | 308.1 | 296.1 | 281.5 | 268.9 | 257.5 | 246.7 | 234.3 | 218.7 | 199.7 | 180.3 | 161.9 | 148.7 |
| 30,0°    | 331.9                        | 322.7  | 315.1 | 307.5 | 290.3 | 275.1 | 261.5 | 248.5 | 233.1 | 213.5 | 191.7 | 169.5 | 152.7 | 138.1 |
| 32,5°    | 345.8                        | 335.9  | 323.3 | 318.1 | 300.3 | 282.5 | 266.7 | 250.3 | 231.9 | 207.5 | 181.9 | 159.1 | 142.5 | 125.5 |
| 35,0°    | 358.8                        | 349.0  | 334.1 | 326.9 | 311.3 | 290.7 | 271.1 | 251.1 | 227.7 | 198.5 | 169.5 | 147.5 | 130.7 | 118.5 |
| 37,5°    | 371.2                        | 363.2  | 347.4 | 336.1 | 322.7 | 299.7 | 275.7 | 251.5 | 223.5 | 189.5 | 158.9 | 136.7 | 121.5 | 118.9 |
| 40,0°    | 386.2                        | 378.4  | 362.0 | 345.8 | 330.9 | 305.9 | 277.7 | 248.9 | 216.3 | 178.1 | 147.1 | 128.3 | 117.7 | 116.7 |
| 42,5°    | 405.0                        | 395.2  | 375.4 | 354.8 | 336.7 | 310.5 | 277.9 | 242.3 | 204.3 | 165.3 | 135.5 | 121.7 | 116.1 | 110.4 |
| 45,0°    | 432.8                        | 412.8  | 389.6 | 370.0 | 350.4 | 322.3 | 282.5 | 236.3 | 189.1 | 149.3 | 121.9 | 115.3 | 112.0 | 106.2 |
| 47,5°    | 484.6                        | 444.6  | 420.2 | 406.0 | 388.8 | 356.0 | 305.7 | 241.9 | 180.5 | 136.9 | 112.0 | 109.0 | 105.4 | 103.6 |
| 50,0°    | 604.1                        | 529.8  | 500.8 | 498.2 | 482.4 | 435.4 | 361.2 | 269.9 | 183.7 | 130.1 | 106.0 | 100.4 | 96.6  | 99.0  |
| 52,5°    | 854.8                        | 719.3  | 644.3 | 634.9 | 606.5 | 531.2 | 421.6 | 300.3 | 195.3 | 136.1 | 102.0 | 91.6  | 87.0  | 91.6  |
| 55,0°    | 1196.3                       | 984.4  | 796.8 | 750.9 | 694.5 | 588.5 | 443.6 | 296.9 | 190.5 | 139.9 | 98.6  | 84.8  | 79.2  | 84.0  |
| 57,5°    | 1504.9                       | 1269.4 | 933.4 | 829.2 | 747.9 | 606.9 | 431.4 | 269.9 | 171.3 | 140.7 | 101.2 | 82.6  | 76.6  | 74.2  |
| 60,0°    | 1555.3                       | 1380.4 | 984.0 | 801.2 | 680.5 | 516.0 | 335.1 | 202.3 | 136.9 | 138.7 | 108.4 | 83.6  | 73.0  | 61.8  |
| 62,5°    | 1328.0                       | 1252.8 | 899.8 | 663.1 | 541.4 | 403.6 | 239.9 | 138.5 | 101.2 | 125.5 | 111.8 | 84.4  | 64.4  | 52.8  |
| 65,0°    | 1069.7                       | 1121.9 | 904.0 | 647.7 | 531.8 | 383.6 | 192.3 | 106.6 | 84.0  | 109.4 | 105.2 | 83.4  | 56.0  | 46.2  |
| 67,5°    | 779.7                        | 1006.8 | 944.4 | 692.3 | 544.6 | 339.4 | 124.7 | 71.2  | 64.0  | 83.2  | 87.4  | 75.8  | 48.8  | 39.4  |
| 70,0°    | 501.4                        | 771.1  | 818.0 | 668.3 | 519.2 | 258.5 | 70.2  | 49.6  | 46.0  | 57.2  | 68.0  | 61.8  | 41.0  | 32.2  |
| 72,5°    | 250.7                        | 440.0  | 511.8 | 509.2 | 444.0 | 182.5 | 43.6  | 36.0  | 34.6  | 41.6  | 55.2  | 48.6  | 33.4  | 26.4  |
| 75,0°    | 117.7                        | 196.7  | 230.9 | 295.9 | 278.7 | 108.2 | 27.2  | 22.4  | 25.6  | 30.8  | 42.6  | 37.0  | 24.8  | 20.4  |
| 77,5°    | 40.2                         | 55.4   | 68.2  | 75.6  | 65.6  | 38.0  | 19.6  | 19.0  | 19.0  | 23.4  | 24.8  | 23.4  | 16.4  | 14.4  |
| 80,0°    | 19.4                         | 24.2   | 44.8  | 67.6  | 65.6  | 33.0  | 16.6  | 17.6  | 12.4  | 15.2  | 12.2  | 10.2  | 9.2   | 8.2   |
| 82,5°    | 10.4                         | 14.6   | 29.0  | 44.8  | 40.6  | 20.0  | 11.0  | 9.4   | 7.0   | 7.8   | 6.2   | 5.4   | 4.8   | 4.4   |
| 85,0°    | 4.8                          | 7.0    | 8.6   | 8.2   | 6.8   | 5.6   | 4.6   | 4.2   | 3.6   | 3.0   | 2.6   | 2.2   | 2.2   | 2.0   |
| 87,5°    | 1.4                          | 1.6    | 1.6   | 1.6   | 1.6   | 1.6   | 1.4   | 1.4   | 1.2   | 1.2   | 1.0   | 1.0   | 0.8   | 0.8   |
| 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

|   |  |                                     |
|---|--|-------------------------------------|
| <b>Family</b><br><b>Streetlight 21 midi LED</b> | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br><b>59560_64</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
| <b>siteco</b>                                   |  |                                     |

| C-planes | 140°                         | 145°  | 150°  | 155°  | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$ | 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°     | 228.7                        | 228.3 | 228.1 | 227.7 | 227.7 | 227.5 | 227.1 | 227.1 | 225.9 | 227.7 | 227.5 | 227.3 | 227.7 | 227.9 |
| 5,0°     | 221.3                        | 220.3 | 219.3 | 218.5 | 217.9 | 217.3 | 216.9 | 216.7 | 217.3 | 217.3 | 217.3 | 217.5 | 218.1 | 218.9 |
| 7,5°     | 215.7                        | 214.5 | 213.3 | 212.1 | 210.9 | 209.9 | 209.3 | 208.9 | 209.1 | 209.5 | 209.9 | 210.3 | 211.1 | 212.1 |
| 10,0°    | 210.5                        | 207.7 | 205.5 | 203.9 | 203.3 | 202.5 | 201.5 | 201.1 | 201.7 | 201.7 | 202.1 | 203.1 | 203.7 | 204.3 |
| 12,5°    | 204.7                        | 202.3 | 199.1 | 196.9 | 195.3 | 193.1 | 191.9 | 190.9 | 190.3 | 191.1 | 191.9 | 193.3 | 195.5 | 197.5 |
| 15,0°    | 196.7                        | 192.5 | 188.7 | 185.1 | 181.7 | 177.9 | 175.1 | 173.3 | 174.1 | 173.1 | 175.1 | 177.9 | 181.5 | 185.1 |
| 17,5°    | 186.9                        | 179.9 | 172.5 | 166.1 | 160.7 | 156.7 | 154.1 | 152.7 | 150.7 | 152.7 | 153.7 | 156.1 | 159.9 | 165.5 |
| 20,0°    | 173.7                        | 163.3 | 155.5 | 150.3 | 146.3 | 143.1 | 140.7 | 139.1 | 139.5 | 138.7 | 140.1 | 142.5 | 145.7 | 149.7 |
| 22,5°    | 159.5                        | 150.9 | 143.7 | 137.7 | 131.5 | 125.7 | 121.9 | 120.3 | 118.7 | 120.3 | 121.5 | 124.7 | 130.3 | 136.1 |
| 25,0°    | 148.7                        | 139.3 | 129.5 | 120.5 | 117.7 | 117.9 | 118.5 | 118.7 | 118.5 | 118.7 | 118.5 | 117.3 | 116.5 | 118.5 |
| 27,5°    | 137.5                        | 123.7 | 117.7 | 118.3 | 118.5 | 116.1 | 114.0 | 112.6 | 111.0 | 112.2 | 113.2 | 114.8 | 116.5 | 116.3 |
| 30,0°    | 122.7                        | 117.3 | 118.9 | 115.3 | 111.0 | 108.4 | 108.0 | 107.0 | 106.6 | 106.2 | 106.4 | 106.2 | 108.2 | 112.6 |
| 32,5°    | 117.7                        | 118.3 | 113.6 | 108.4 | 106.8 | 104.8 | 101.2 | 96.4  | 90.8  | 95.8  | 100.2 | 102.8 | 103.2 | 104.4 |
| 35,0°    | 118.9                        | 112.6 | 106.6 | 105.8 | 101.6 | 89.4  | 78.4  | 71.0  | 68.6  | 68.8  | 75.0  | 86.4  | 99.0  | 102.6 |
| 37,5°    | 114.2                        | 106.6 | 106.0 | 101.6 | 85.8  | 74.0  | 67.0  | 62.4  | 59.8  | 60.8  | 64.0  | 69.4  | 80.4  | 97.6  |
| 40,0°    | 108.4                        | 106.6 | 104.8 | 86.4  | 75.2  | 68.8  | 63.6  | 59.4  | 57.0  | 58.0  | 61.0  | 65.0  | 70.6  | 81.2  |
| 42,5°    | 107.4                        | 109.6 | 93.2  | 79.0  | 73.4  | 69.0  | 65.0  | 61.6  | 59.4  | 60.2  | 62.4  | 64.8  | 67.4  | 71.8  |
| 45,0°    | 109.2                        | 103.0 | 83.2  | 77.4  | 72.8  | 68.0  | 64.0  | 61.0  | 59.0  | 59.4  | 61.2  | 63.6  | 67.4  | 69.8  |
| 47,5°    | 107.6                        | 86.2  | 77.4  | 73.0  | 68.6  | 65.0  | 62.4  | 60.2  | 58.8  | 58.8  | 59.8  | 61.0  | 63.4  | 66.6  |
| 50,0°    | 97.2                         | 73.2  | 69.8  | 67.2  | 64.6  | 62.6  | 61.2  | 59.8  | 58.6  | 58.6  | 58.8  | 59.0  | 60.0  | 62.4  |
| 52,5°    | 80.8                         | 65.4  | 64.4  | 62.8  | 61.8  | 60.6  | 59.8  | 58.8  | 57.8  | 57.6  | 57.6  | 57.2  | 57.0  | 57.6  |
| 55,0°    | 66.6                         | 59.2  | 61.8  | 59.6  | 59.4  | 58.2  | 56.8  | 55.4  | 54.8  | 54.6  | 55.0  | 54.8  | 54.4  | 53.8  |
| 57,5°    | 57.2                         | 53.2  | 63.0  | 58.4  | 55.8  | 53.8  | 52.6  | 51.4  | 50.8  | 50.4  | 50.6  | 50.6  | 49.6  | 51.2  |
| 60,0°    | 50.2                         | 47.6  | 64.4  | 54.0  | 48.2  | 47.8  | 47.2  | 46.4  | 46.6  | 45.8  | 45.8  | 45.2  | 43.6  | 45.8  |
| 62,5°    | 45.2                         | 43.0  | 58.0  | 48.6  | 40.4  | 39.6  | 38.6  | 37.8  | 36.0  | 37.2  | 37.4  | 36.8  | 36.2  | 38.4  |
| 65,0°    | 41.2                         | 39.0  | 49.2  | 43.6  | 35.6  | 33.8  | 32.0  | 30.6  | 29.8  | 29.6  | 30.0  | 30.2  | 30.6  | 35.6  |
| 67,5°    | 36.8                         | 34.6  | 40.4  | 40.0  | 33.0  | 29.4  | 27.8  | 26.6  | 25.0  | 25.6  | 25.8  | 26.2  | 27.2  | 33.6  |
| 70,0°    | 30.8                         | 30.4  | 32.8  | 35.4  | 29.2  | 25.2  | 23.4  | 22.4  | 21.8  | 21.4  | 21.6  | 22.2  | 23.6  | 31.0  |
| 72,5°    | 24.8                         | 24.6  | 26.6  | 29.8  | 25.2  | 21.0  | 19.2  | 18.6  | 17.6  | 17.8  | 17.4  | 18.0  | 20.0  | 26.0  |
| 75,0°    | 19.4                         | 18.8  | 20.8  | 24.0  | 20.4  | 16.6  | 15.0  | 14.6  | 14.4  | 13.8  | 13.4  | 14.0  | 16.2  | 19.4  |
| 77,5°    | 13.8                         | 13.8  | 14.6  | 17.8  | 16.2  | 12.6  | 11.0  | 10.8  | 9.8   | 10.0  | 9.8   | 10.2  | 11.8  | 13.6  |
| 80,0°    | 7.8                          | 8.8   | 9.2   | 11.0  | 11.2  | 8.2   | 7.2   | 7.2   | 7.0   | 6.6   | 6.2   | 6.8   | 7.2   | 8.4   |
| 82,5°    | 4.2                          | 4.2   | 4.8   | 6.4   | 5.2   | 4.4   | 4.4   | 4.4   | 4.0   | 4.0   | 3.6   | 3.4   | 3.2   | 4.0   |
| 85,0°    | 1.8                          | 1.8   | 1.6   | 1.6   | 2.0   | 1.6   | 1.4   | 1.2   | 1.2   | 1.0   | 1.0   | 1.2   | 1.2   | 1.6   |
| 87,5°    | 0.6                          | 0.6   | 0.6   | 0.6   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.4   | 0.6   |
| 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   |

## Photometric test report

|   |  |                                     |
|---|--|-------------------------------------|
| <b>Family</b><br><b>Streetlight 21 midi LED</b> | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br><b>59560_64</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
| <b>siteco</b>                                   |  |                                     |

| C-planes | 210°                         | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$ | 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°     | 228.1                        | 228.5 | 229.1 | 229.7 | 230.7 | 231.3 | 231.9 | 232.7 | 233.3 | 234.5 | 235.1 | 236.1 | 236.9 | 237.7 |
| 5,0°     | 219.7                        | 220.7 | 222.1 | 223.3 | 224.7 | 225.9 | 227.5 | 229.3 | 231.5 | 233.9 | 235.7 | 237.9 | 239.5 | 240.9 |
| 7,5°     | 213.3                        | 214.7 | 216.1 | 217.5 | 219.5 | 221.9 | 224.3 | 226.7 | 229.5 | 233.1 | 236.7 | 240.1 | 242.3 | 244.5 |
| 10,0°    | 205.9                        | 208.3 | 211.3 | 213.7 | 215.9 | 218.5 | 221.3 | 224.5 | 228.1 | 232.3 | 236.9 | 241.3 | 244.5 | 247.9 |
| 12,5°    | 199.5                        | 202.9 | 205.3 | 207.3 | 211.1 | 215.1 | 218.5 | 221.9 | 226.3 | 231.3 | 236.9 | 242.3 | 246.1 | 250.7 |
| 15,0°    | 189.1                        | 193.1 | 197.7 | 201.9 | 205.9 | 210.5 | 215.5 | 219.9 | 224.9 | 230.5 | 236.9 | 243.1 | 247.7 | 253.1 |
| 17,5°    | 172.5                        | 179.5 | 186.1 | 193.1 | 199.3 | 206.3 | 212.5 | 218.5 | 224.3 | 230.9 | 238.5 | 245.3 | 250.5 | 257.1 |
| 20,0°    | 155.1                        | 162.5 | 172.3 | 181.7 | 190.9 | 200.5 | 209.3 | 217.7 | 224.5 | 231.7 | 240.3 | 247.7 | 253.9 | 261.7 |
| 22,5°    | 142.3                        | 148.7 | 156.3 | 167.7 | 180.7 | 192.7 | 205.1 | 215.7 | 225.1 | 233.7 | 243.3 | 251.3 | 258.9 | 268.9 |
| 25,0°    | 126.5                        | 136.5 | 145.5 | 154.9 | 168.9 | 184.3 | 199.3 | 214.1 | 226.1 | 235.7 | 246.5 | 255.3 | 264.3 | 277.1 |
| 27,5°    | 114.8                        | 119.5 | 132.7 | 144.7 | 156.3 | 174.3 | 192.1 | 209.3 | 224.1 | 235.9 | 248.1 | 258.5 | 269.7 | 285.1 |
| 30,0°    | 115.7                        | 114.4 | 118.3 | 133.5 | 147.5 | 161.9 | 183.1 | 203.9 | 222.1 | 236.1 | 250.3 | 262.5 | 276.5 | 295.1 |
| 32,5°    | 109.6                        | 115.7 | 114.6 | 120.3 | 136.5 | 151.1 | 172.5 | 196.3 | 219.5 | 237.5 | 253.1 | 267.5 | 285.1 | 304.7 |
| 35,0°    | 102.8                        | 108.8 | 116.3 | 114.6 | 124.7 | 140.7 | 160.7 | 188.7 | 217.3 | 239.3 | 257.5 | 273.9 | 295.1 | 311.5 |
| 37,5°    | 103.0                        | 102.6 | 110.6 | 114.9 | 115.7 | 129.7 | 150.3 | 180.1 | 213.5 | 240.7 | 262.3 | 280.5 | 305.1 | 318.5 |
| 40,0°    | 99.4                         | 100.8 | 102.6 | 113.0 | 113.6 | 121.5 | 141.1 | 171.9 | 207.1 | 238.5 | 264.7 | 286.7 | 313.5 | 329.9 |
| 42,5°    | 84.4                         | 100.0 | 95.8  | 105.0 | 112.8 | 117.1 | 129.5 | 157.5 | 193.9 | 231.5 | 263.9 | 291.3 | 318.3 | 338.9 |
| 45,0°    | 74.0                         | 89.4  | 90.2  | 97.4  | 109.8 | 112.4 | 115.7 | 140.9 | 179.5 | 223.5 | 264.1 | 297.7 | 325.9 | 348.8 |
| 47,5°    | 69.4                         | 74.4  | 87.4  | 91.8  | 102.0 | 106.0 | 104.6 | 124.1 | 162.3 | 209.7 | 253.9 | 292.5 | 323.7 | 353.2 |
| 50,0°    | 64.0                         | 66.0  | 80.2  | 87.0  | 90.6  | 96.2  | 98.2  | 107.2 | 125.5 | 153.3 | 180.5 | 207.5 | 239.3 | 279.3 |
| 52,5°    | 59.2                         | 60.0  | 65.4  | 80.2  | 78.2  | 86.0  | 93.0  | 86.0  | 73.4  | 82.8  | 93.2  | 103.2 | 124.1 | 154.1 |
| 55,0°    | 54.8                         | 54.6  | 55.2  | 69.8  | 66.2  | 76.2  | 88.8  | 79.4  | 51.0  | 58.8  | 69.0  | 75.2  | 87.8  | 100.4 |
| 57,5°    | 53.8                         | 47.4  | 49.6  | 57.8  | 57.0  | 66.2  | 83.8  | 82.6  | 50.6  | 59.2  | 73.2  | 83.8  | 98.4  | 110.8 |
| 60,0°    | 55.6                         | 44.0  | 44.0  | 47.6  | 50.4  | 58.0  | 77.2  | 79.0  | 52.8  | 63.0  | 85.6  | 103.6 | 124.1 | 138.5 |
| 62,5°    | 51.8                         | 41.2  | 39.2  | 41.0  | 44.2  | 50.4  | 63.0  | 64.6  | 54.8  | 72.0  | 107.6 | 147.3 | 183.5 | 204.5 |
| 65,0°    | 47.2                         | 37.6  | 35.0  | 36.2  | 39.0  | 41.8  | 48.2  | 53.4  | 55.8  | 79.6  | 127.5 | 193.5 | 251.9 | 292.9 |
| 67,5°    | 39.4                         | 32.0  | 31.2  | 31.6  | 33.4  | 32.8  | 38.6  | 48.0  | 55.6  | 76.6  | 127.9 | 207.9 | 291.5 | 359.6 |
| 70,0°    | 31.2                         | 26.8  | 27.2  | 27.0  | 28.6  | 27.2  | 34.2  | 44.4  | 53.6  | 70.8  | 110.4 | 189.5 | 288.1 | 374.0 |
| 72,5°    | 23.6                         | 22.0  | 22.8  | 22.0  | 24.0  | 23.6  | 31.2  | 40.6  | 47.8  | 58.0  | 82.6  | 147.9 | 240.5 | 309.1 |
| 75,0°    | 17.6                         | 18.0  | 17.8  | 18.0  | 20.0  | 20.0  | 27.8  | 37.2  | 39.4  | 41.0  | 53.2  | 104.4 | 178.7 | 213.7 |
| 77,5°    | 12.6                         | 13.4  | 13.0  | 13.4  | 14.6  | 14.8  | 19.4  | 23.8  | 27.0  | 24.2  | 26.2  | 49.0  | 84.0  | 97.2  |
| 80,0°    | 8.2                          | 9.0   | 8.4   | 8.2   | 8.6   | 8.6   | 10.4  | 12.0  | 13.0  | 11.2  | 9.6   | 10.8  | 12.4  | 15.8  |
| 82,5°    | 4.8                          | 5.0   | 4.6   | 4.4   | 4.4   | 4.6   | 5.2   | 5.8   | 6.2   | 5.8   | 5.0   | 4.2   | 3.4   | 5.2   |
| 85,0°    | 1.8                          | 2.0   | 2.0   | 2.2   | 2.2   | 2.4   | 2.4   | 2.4   | 2.4   | 2.6   | 2.4   | 2.0   | 1.6   | 2.0   |
| 87,5°    | 0.6                          | 0.8   | 1.0   | 1.2   | 1.2   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.2   | 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

|   |  |                                     |
|---|--|-------------------------------------|
| <b>Family</b><br><b>Streetlight 21 midi LED</b> | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br><b>59560_64</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |

siteco

| C-planes | 280°                         | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 340°  | 345°  |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$ | 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°     | 238.3                        | 239.1 | 239.9 | 240.5 | 241.5 | 242.7 | 243.5 | 244.5 | 245.5 | 246.3 | 246.9 | 247.5 | 248.1 | 248.5 |
| 5,0°     | 242.5                        | 244.3 | 246.3 | 247.3 | 249.1 | 250.7 | 252.5 | 254.3 | 255.9 | 257.3 | 258.3 | 259.3 | 260.3 | 261.1 |
| 7,5°     | 247.3                        | 250.3 | 252.9 | 255.3 | 258.5 | 261.3 | 263.9 | 267.3 | 270.3 | 272.1 | 274.7 | 276.5 | 278.3 | 279.1 |
| 10,0°    | 251.5                        | 255.5 | 259.7 | 263.5 | 268.5 | 273.5 | 278.3 | 282.9 | 284.5 | 282.1 | 278.7 | 276.3 | 275.1 | 274.3 |
| 12,5°    | 255.5                        | 260.9 | 266.3 | 272.5 | 279.5 | 284.3 | 281.5 | 278.1 | 278.1 | 278.9 | 278.7 | 278.1 | 277.1 | 276.1 |
| 15,0°    | 259.5                        | 266.3 | 273.5 | 281.9 | 281.7 | 277.1 | 279.1 | 280.9 | 281.7 | 280.9 | 279.7 | 277.9 | 276.5 | 274.9 |
| 17,5°    | 265.1                        | 273.5 | 283.3 | 280.9 | 279.1 | 283.1 | 284.7 | 284.5 | 283.7 | 282.1 | 279.7 | 277.3 | 274.9 | 272.7 |
| 20,0°    | 271.5                        | 283.5 | 283.9 | 282.5 | 287.7 | 289.9 | 289.3 | 287.3 | 284.7 | 281.3 | 277.9 | 274.5 | 271.7 | 269.7 |
| 22,5°    | 281.1                        | 290.7 | 287.1 | 293.7 | 297.5 | 296.5 | 293.1 | 288.3 | 283.3 | 279.1 | 275.3 | 271.9 | 270.7 | 270.1 |
| 25,0°    | 293.7                        | 293.1 | 298.3 | 306.1 | 306.3 | 302.5 | 295.5 | 288.3 | 282.1 | 277.7 | 275.3 | 276.1 | 278.9 | 283.3 |
| 27,5°    | 299.5                        | 301.3 | 310.7 | 317.3 | 314.9 | 307.7 | 298.5 | 290.5 | 284.3 | 281.7 | 285.1 | 293.7 | 303.9 | 312.1 |
| 30,0°    | 302.3                        | 311.5 | 322.3 | 326.3 | 322.5 | 313.1 | 303.5 | 295.3 | 291.7 | 297.9 | 311.5 | 324.9 | 334.3 | 339.1 |
| 32,5°    | 309.3                        | 322.7 | 333.5 | 335.5 | 330.1 | 319.7 | 309.7 | 305.9 | 313.7 | 331.1 | 347.8 | 358.6 | 362.4 | 360.6 |
| 35,0°    | 319.7                        | 333.9 | 345.0 | 346.6 | 340.6 | 329.1 | 322.9 | 331.7 | 353.8 | 374.4 | 387.4 | 388.6 | 378.8 | 368.2 |
| 37,5°    | 331.3                        | 345.4 | 356.2 | 359.4 | 353.4 | 343.8 | 347.6 | 373.6 | 402.4 | 420.4 | 418.8 | 402.2 | 383.0 | 368.8 |
| 40,0°    | 347.2                        | 361.6 | 370.4 | 374.4 | 371.2 | 368.4 | 392.0 | 431.4 | 457.4 | 459.0 | 438.6 | 413.6 | 391.0 | 374.4 |
| 42,5°    | 361.0                        | 381.0 | 390.8 | 395.0 | 397.8 | 414.4 | 460.0 | 499.4 | 509.8 | 489.8 | 459.6 | 428.0 | 398.8 | 374.2 |
| 45,0°    | 372.6                        | 399.4 | 418.6 | 430.4 | 447.8 | 492.8 | 547.2 | 569.1 | 549.2 | 506.2 | 458.2 | 408.4 | 365.4 | 334.9 |
| 47,5°    | 382.0                        | 416.0 | 449.8 | 488.6 | 528.8 | 590.7 | 627.9 | 609.9 | 549.0 | 474.6 | 401.8 | 341.0 | 295.7 | 265.1 |
| 50,0°    | 325.9                        | 388.2 | 467.4 | 556.6 | 615.3 | 681.1 | 683.7 | 596.9 | 481.2 | 379.6 | 299.7 | 240.3 | 201.5 | 178.9 |
| 52,5°    | 191.9                        | 261.7 | 368.6 | 500.4 | 588.1 | 676.7 | 649.5 | 495.2 | 356.8 | 255.9 | 188.9 | 144.1 | 120.1 | 109.0 |
| 55,0°    | 112.2                        | 146.7 | 225.9 | 330.9 | 426.6 | 522.0 | 488.6 | 339.4 | 222.3 | 150.3 | 110.8 | 86.2  | 73.6  | 64.6  |
| 57,5°    | 118.7                        | 141.1 | 185.5 | 232.7 | 299.9 | 327.9 | 303.3 | 194.3 | 103.6 | 94.0  | 78.4  | 61.0  | 47.8  | 42.0  |
| 60,0°    | 153.5                        | 193.7 | 235.9 | 243.1 | 243.9 | 222.1 | 185.5 | 112.2 | 61.6  | 52.2  | 62.4  | 44.0  | 36.8  | 35.6  |
| 62,5°    | 235.3                        | 299.3 | 333.3 | 288.9 | 201.1 | 157.3 | 119.1 | 83.2  | 49.4  | 38.0  | 39.0  | 30.4  | 29.8  | 29.8  |
| 65,0°    | 352.4                        | 428.0 | 419.8 | 296.7 | 149.5 | 115.5 | 97.2  | 76.0  | 42.2  | 31.4  | 28.4  | 27.0  | 26.8  | 28.4  |
| 67,5°    | 448.0                        | 504.4 | 426.4 | 229.7 | 98.8  | 89.6  | 78.6  | 65.2  | 35.6  | 26.8  | 26.0  | 25.0  | 25.6  | 26.0  |
| 70,0°    | 471.6                        | 477.6 | 352.0 | 147.3 | 71.2  | 69.4  | 60.0  | 43.4  | 30.0  | 23.8  | 22.0  | 21.6  | 21.4  | 21.2  |
| 72,5°    | 379.8                        | 349.0 | 228.3 | 89.8  | 53.0  | 51.4  | 38.2  | 27.2  | 22.8  | 18.6  | 17.8  | 17.4  | 16.4  | 15.8  |
| 75,0°    | 236.3                        | 204.9 | 128.1 | 54.8  | 36.2  | 24.2  | 20.6  | 19.8  | 16.4  | 14.2  | 13.8  | 13.0  | 12.0  | 11.2  |
| 77,5°    | 107.2                        | 94.0  | 58.4  | 30.4  | 19.8  | 15.8  | 14.4  | 13.4  | 12.2  | 10.6  | 10.4  | 8.6   | 8.2   | 8.0   |
| 80,0°    | 24.2                         | 29.4  | 22.4  | 15.6  | 11.4  | 9.2   | 8.8   | 8.6   | 9.4   | 8.0   | 7.2   | 5.4   | 5.0   | 5.0   |
| 82,5°    | 8.6                          | 10.2  | 9.0   | 7.2   | 5.8   | 4.8   | 4.4   | 4.4   | 5.0   | 4.8   | 4.4   | 3.2   | 3.0   | 2.8   |
| 85,0°    | 2.6                          | 3.0   | 2.8   | 2.4   | 2.2   | 2.0   | 1.8   | 1.6   | 1.6   | 1.6   | 1.6   | 1.2   | 1.2   | 1.0   |
| 87,5°    | 1.2                          | 1.0   | 1.0   | 1.0   | 0.8   | 0.8   | 0.6   | 0.6   | 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

|  |  |                              |
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| <b>Family</b><br>Streetlight 21 midi LED | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br>59560_64 |
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|   |                                   |
|---|-----------------------------------|
| <b>Table of values for luminous intensities</b> | <b>Maximum luminous intensity</b> |
|---|-----------------------------------|

| C-planes  | 350°  | 355°  | Phi-zone | Total Phi-zone |
|---|-------|-------|----------|----------------|
| <b>Luminous intensity in cd / Luminous flux in lm/klm</b> |       |       |          |                |
| 0,0°  | 236.4 | 236.4 | 0.4      | 0.4            |
| 2,5°  | 248.9 | 248.9 | 2.8      | 3.2            |
| 5,0°  | 261.9 | 262.1 | 5.7      | 8.9            |
| 7,5°  | 280.3 | 280.1 | 8.7      | 17.6           |
| 10,0°   | 274.3 | 273.7 | 11.5     | 29.1           |
| 12,5°   | 275.9 | 275.3 | 14.3     | 43.4           |
| 15,0°   | 274.1 | 273.3 | 17.0     | 60.4           |
| 17,5°   | 271.3 | 270.3 | 19.4     | 79.8           |
| 20,0°   | 268.1 | 267.3 | 21.8     | 101.6          |
| 22,5°   | 270.3 | 270.1 | 24.2     | 125.8          |
| 25,0°   | 287.7 | 290.3 | 26.8     | 152.6          |
| 27,5°   | 317.7 | 320.1 | 29.8     | 182.4          |
| 30,0°   | 340.8 | 341.2 | 33.1     | 215.5          |
| 32,5°   | 356.8 | 354.0 | 36.5     | 252.0          |
| 35,0°   | 359.4 | 353.8 | 39.7     | 291.6          |
| 37,5°   | 358.8 | 352.6 | 43.0     | 334.6          |
| 40,0°   | 362.6 | 354.0 | 46.8     | 381.4          |
| 42,5°   | 356.4 | 344.0 | 50.9     | 432.3          |
| 45,0°   | 314.3 | 300.5 | 54.2     | 486.5          |
| 47,5°   | 244.9 | 234.3 | 56.3     | 542.9          |
| 50,0°   | 166.9 | 161.5 | 56.6     | 599.5          |
| 52,5°   | 104.2 | 102.0 | 54.6     | 654.1          |
| 55,0°   | 60.2  | 60.4  | 52.6     | 706.7          |
| 57,5°   | 41.8  | 42.8  | 51.6     | 758.2          |
| 60,0°   | 35.8  | 35.4  | 48.4     | 806.6          |
| 62,5°   | 31.4  | 31.0  | 42.1     | 848.7          |
| 65,0°   | 28.4  | 28.0  | 38.6     | 887.3          |
| 67,5°   | 25.0  | 24.6  | 35.2     | 922.5          |
| 70,0°   | 21.0  | 20.6  | 29.7     | 952.2          |
| 72,5°   | 15.4  | 15.4  | 21.5     | 973.7          |
| 75,0°   | 10.8  | 11.2  | 13.5     | 987.2          |
| 77,5°   | 8.2   | 8.4   | 6.5      | 993.7          |
| 80,0°   | 5.2   | 5.2   | 3.5      | 997.2          |
| 82,5°   | 2.6   | 2.6   | 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

|  |  |                              |
|--|--|------------------------------|
| <b>Family</b><br>Streetlight 21 midi LED | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br>59560_64 |
|--|--|------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <b>Dimming levels table</b> | environmental temperature: 25°C | <b>siteco</b> |
|-----------------------------|---------------------------------|---------------|

| 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                       | 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                  |

|                             |                                |
|-----------------------------|--------------------------------|
| <b>Dimming levels table</b> | environmental temperature: 5°C |
|-----------------------------|--------------------------------|

| 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                       | 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

|  |  |                              |
|--|--|------------------------------|
| <b>Family</b><br>Streetlight 21 midi LED | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br>59560_64 |
|--|--|------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <b>Dimming levels table</b> | environmental temperature: 15°C | <b>siteco</b> |
|-----------------------------|---------------------------------|---------------|

| 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**

|  |  |                                     |
|--|--|-------------------------------------|
| <b>Family</b><br>Streetlight 21 midi LED | <b>Order number: 5XE3G43T08MB</b><br><b>EAN: 4058352729496</b> | <b>LP number</b><br><b>59560_64</b> |
|--|--|-------------------------------------|

**Luminousfluxs table**



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