

## Photometric test report

Family  
Streetlight 11 midi LED

Order number: 5XC3F51E08ME  
EAN: 4058352584156

LP number  
58932\_75



**Version** post-top or side-entry mounting  
**Optic** pedestrian crossing, asymmetric right distribution (PC-R)  
**Cover** transparent, PMMA  
**Lamps** LED 3000 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 15540 lm  
Power consumption = 124.7 W  
Luminous efficacy = 124.6 lm/W

serial  
documentation  
17.11.2021

siteco

Luminous intensity in cd/klm

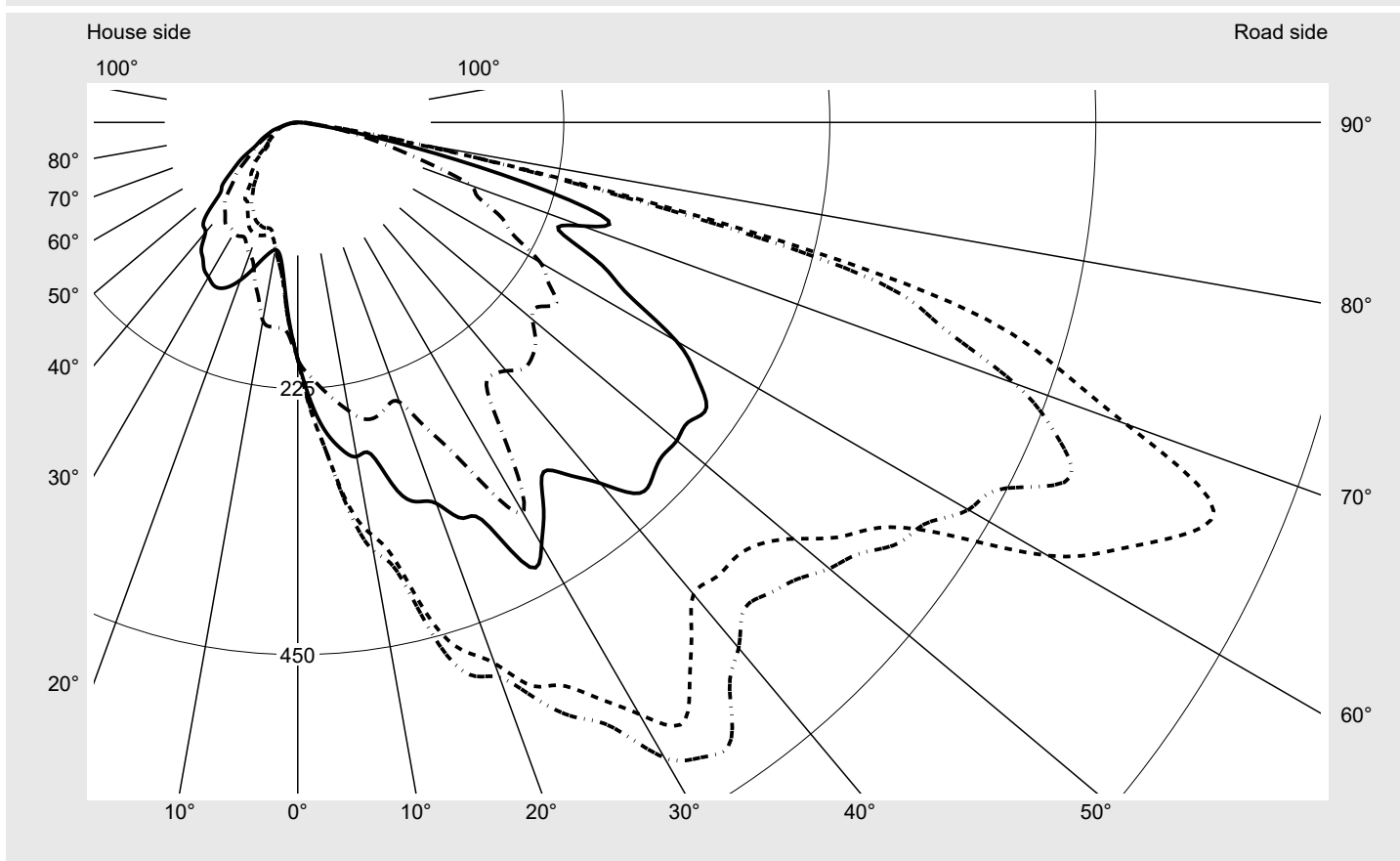
C180-0

C205-25

C210-30

C270-90

Imax: 835 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°  | 745.4 |
| Imax 80°  | 99.8  |
| Imax 90°  | 0.0   |
| Imax >90° | 0.0   |
| Imax >95° | 0.0   |

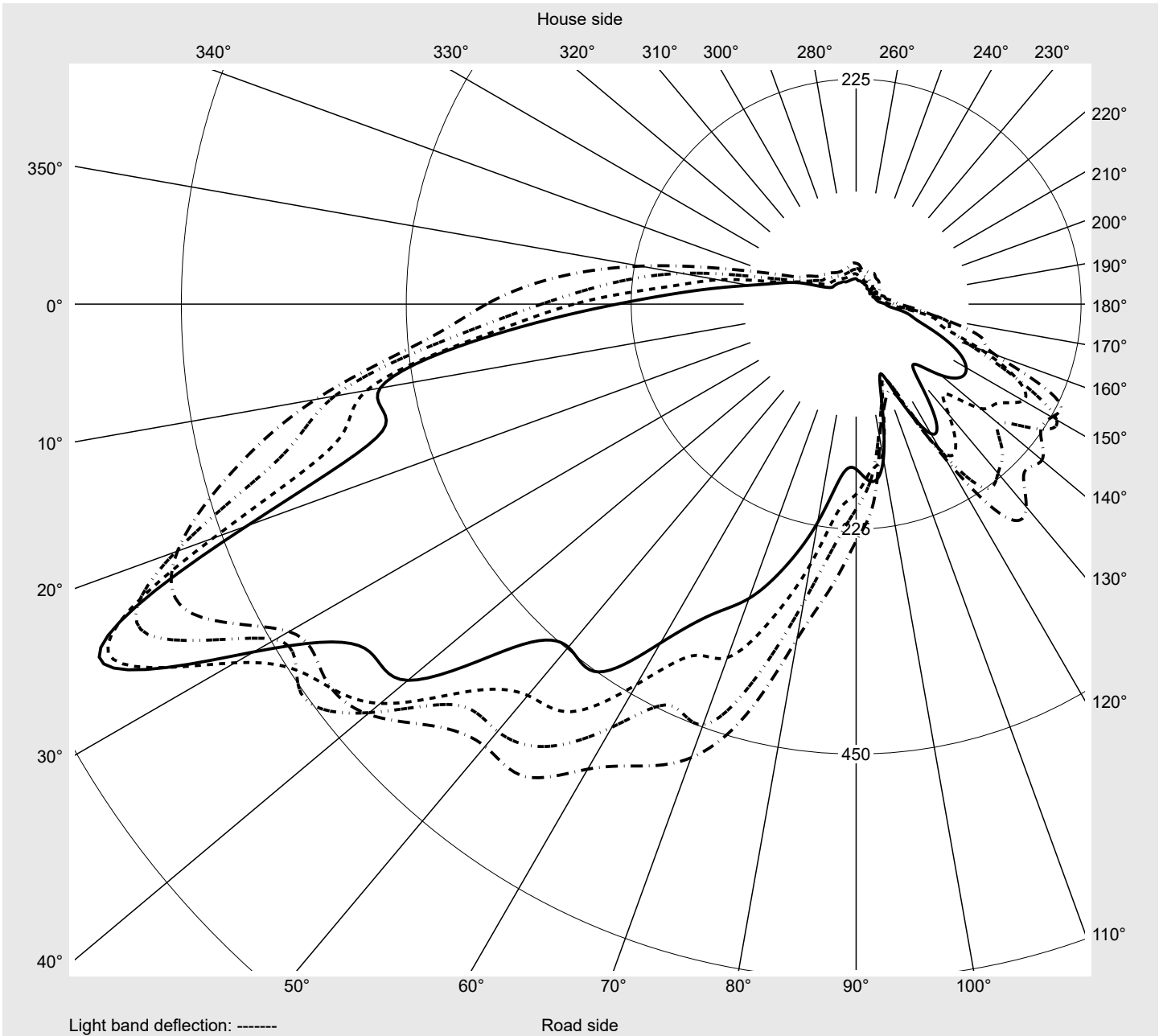
#### Measurement conditions

DIN EN 13032 and DIN 5032

**Photometric test report**

|  |  |                              |
|--|--|------------------------------|
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|--|--|------------------------------|

**Envelope curve in cd/klm**      **KMK 67.5°**    **KMK 65°**    **KMK 62.5°**    **KMK 60°**      **siteco**



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|---|--|-------------------------------------|
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|---|--|-------------------------------------|

**siteco**

| Table of values for luminous intensities |                              | Maximum luminous intensity |       |       |       |       |       |       |       |       |       |       |       |       |  |
|--|------------------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| C-planes                                 | 0°                           | 5°                         | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   | 55°   | 60°   | 65°   |  |
| $\gamma$                                 | Luminous intensity in cd/klm |                            |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 0,0°                                     | 200.4                        | 200.4                      | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 |  |
| 2,5°                                     | 234.1                        | 234.9                      | 237.3 | 240.8 | 241.6 | 242.8 | 241.0 | 237.7 | 235.3 | 233.0 | 232.8 | 231.6 | 231.0 | 228.3 |  |
| 5,0°                                     | 261.2                        | 274.7                      | 280.2 | 280.4 | 280.2 | 280.2 | 280.4 | 284.7 | 292.2 | 294.5 | 290.2 | 286.1 | 279.2 | 272.0 |  |
| 7,5°                                     | 278.1                        | 285.5                      | 296.7 | 312.2 | 320.2 | 325.7 | 330.8 | 334.2 | 337.7 | 341.6 | 344.7 | 337.3 | 324.0 | 305.1 |  |
| 10,0°                                    | 286.9                        | 306.5                      | 317.5 | 333.2 | 348.1 | 353.0 | 367.9 | 377.7 | 385.5 | 392.6 | 387.1 | 382.2 | 380.4 | 370.4 |  |
| 12,5°                                    | 287.5                        | 311.6                      | 325.9 | 341.4 | 366.3 | 378.3 | 389.1 | 397.1 | 396.5 | 401.8 | 410.4 | 399.3 | 380.2 | 365.9 |  |
| 15,0°                                    | 321.0                        | 348.3                      | 375.3 | 395.9 | 415.1 | 436.1 | 454.0 | 454.0 | 437.7 | 426.9 | 418.1 | 405.1 | 387.3 | 372.4 |  |
| 17,5°                                    | 336.3                        | 373.0                      | 394.9 | 420.2 | 442.0 | 468.7 | 490.4 | 492.8 | 496.7 | 479.3 | 459.7 | 426.5 | 401.4 | 377.7 |  |
| 20,0°                                    | 342.8                        | 381.8                      | 414.0 | 451.8 | 478.1 | 486.7 | 499.3 | 516.5 | 509.9 | 502.6 | 491.2 | 469.5 | 449.1 | 404.0 |  |
| 22,5°                                    | 362.2                        | 388.5                      | 420.0 | 462.8 | 495.7 | 515.2 | 527.7 | 528.3 | 523.0 | 522.2 | 517.5 | 523.0 | 492.8 | 457.3 |  |
| 25,0°                                    | 372.0                        | 427.1                      | 474.6 | 494.0 | 505.0 | 525.0 | 554.8 | 571.6 | 591.8 | 558.7 | 552.4 | 540.3 | 517.7 | 472.4 |  |
| 27,5°                                    | 423.4                        | 473.2                      | 493.6 | 496.1 | 514.0 | 548.5 | 576.5 | 613.0 | 634.2 | 640.7 | 614.4 | 566.1 | 555.0 | 523.2 |  |
| 30,0°                                    | 412.4                        | 439.7                      | 479.7 | 545.0 | 564.4 | 577.7 | 620.1 | 609.5 | 622.2 | 649.5 | 647.9 | 601.8 | 565.4 | 534.2 |  |
| 32,5°                                    | 387.1                        | 449.1                      | 500.6 | 557.3 | 582.8 | 603.4 | 636.5 | 654.6 | 661.1 | 673.8 | 686.7 | 657.7 | 608.3 | 579.3 |  |
| 35,0°                                    | 361.6                        | 404.6                      | 441.8 | 492.2 | 562.0 | 577.9 | 638.5 | 639.3 | 685.4 | 719.9 | 733.4 | 716.7 | 669.3 | 635.8 |  |
| 37,5°                                    | 375.7                        | 403.4                      | 418.1 | 448.7 | 498.1 | 547.1 | 599.9 | 660.1 | 690.1 | 741.8 | 773.8 | 772.4 | 729.7 | 678.3 |  |
| 40,0°                                    | 398.3                        | 408.5                      | 417.9 | 438.5 | 462.0 | 520.8 | 580.1 | 662.4 | 724.4 | 792.2 | 768.9 | 783.8 | 736.9 | 693.2 |  |
| 42,5°                                    | 425.5                        | 426.5                      | 428.3 | 445.5 | 482.8 | 522.4 | 558.7 | 635.0 | 718.5 | 747.5 | 786.8 | 754.0 | 716.7 | 689.7 |  |
| 45,0°                                    | 424.2                        | 435.9                      | 437.7 | 464.6 | 490.6 | 521.8 | 563.4 | 603.2 | 697.5 | 757.7 | 764.8 | 741.1 | 729.5 | 678.5 |  |
| 47,5°                                    | 417.9                        | 426.1                      | 448.5 | 480.4 | 508.9 | 528.3 | 572.0 | 596.5 | 654.4 | 723.6 | 744.4 | 731.3 | 718.9 | 674.4 |  |
| 50,0°                                    | 418.5                        | 440.6                      | 481.0 | 489.3 | 519.5 | 547.7 | 586.9 | 607.3 | 642.0 | 679.5 | 718.5 | 716.2 | 687.5 | 666.5 |  |
| 52,5°                                    | 416.3                        | 441.6                      | 490.4 | 507.7 | 546.3 | 576.1 | 598.9 | 628.7 | 649.7 | 657.1 | 685.6 | 686.0 | 659.5 | 636.5 |  |
| 55,0°                                    | 421.8                        | 451.2                      | 494.0 | 548.3 | 605.4 | 597.9 | 620.3 | 641.6 | 618.7 | 628.3 | 641.6 | 632.4 | 625.4 | 597.1 |  |
| 57,5°                                    | 400.2                        | 460.2                      | 545.7 | 614.8 | 680.9 | 647.5 | 630.5 | 633.2 | 637.3 | 604.8 | 599.9 | 608.7 | 567.1 | 557.5 |  |
| 60,0°                                    | 369.8                        | 436.5                      | 548.9 | 645.4 | 722.4 | 732.6 | 655.0 | 649.7 | 637.9 | 596.9 | 577.5 | 576.9 | 537.1 | 509.7 |  |
| 62,5°                                    | 314.7                        | 412.4                      | 529.7 | 597.7 | 724.4 | 781.7 | 670.9 | 678.1 | 635.6 | 566.9 | 557.9 | 540.1 | 488.7 | 442.6 |  |
| 65,0°                                    | 282.2                        | 378.3                      | 497.1 | 539.7 | 684.4 | 825.4 | 717.5 | 656.9 | 621.4 | 547.7 | 511.0 | 497.7 | 439.3 | 388.1 |  |
| 67,5°                                    | 239.2                        | 368.1                      | 483.4 | 490.6 | 648.3 | 835.4 | 695.6 | 600.1 | 585.4 | 486.1 | 447.9 | 449.1 | 391.4 | 342.8 |  |
| 70,0°                                    | 255.9                        | 379.3                      | 476.9 | 494.8 | 561.4 | 745.4 | 645.6 | 559.9 | 510.8 | 436.5 | 401.0 | 392.2 | 324.2 | 291.0 |  |
| 72,5°                                    | 275.1                        | 380.6                      | 448.3 | 489.1 | 547.9 | 663.8 | 568.7 | 464.8 | 396.5 | 364.2 | 319.4 | 302.8 | 259.4 | 217.5 |  |
| 75,0°                                    | 204.5                        | 315.3                      | 388.5 | 434.2 | 476.7 | 543.6 | 487.3 | 345.7 | 283.4 | 250.4 | 266.7 | 273.2 | 216.7 | 162.4 |  |
| 77,5°                                    | 112.2                        | 180.8                      | 224.7 | 278.1 | 266.1 | 275.5 | 248.5 | 199.0 | 172.8 | 169.0 | 193.4 | 205.1 | 156.5 | 116.9 |  |
| 80,0°                                    | 47.7                         | 55.1                       | 72.4  | 96.9  | 82.0  | 82.4  | 99.1  | 99.8  | 98.7  | 98.5  | 77.7  | 98.5  | 86.7  | 68.4  |  |
| 82,5°                                    | 12.2                         | 14.1                       | 15.9  | 18.4  | 21.4  | 23.5  | 31.6  | 41.6  | 37.8  | 35.7  | 33.9  | 40.0  | 41.6  | 41.4  |  |
| 85,0°                                    | 8.0                          | 8.8                        | 9.8   | 10.8  | 11.4  | 12.0  | 12.0  | 12.0  | 12.0  | 12.7  | 14.3  | 16.5  | 18.8  | 21.4  |  |
| 87,5°                                    | 3.5                          | 5.3                        | 6.1   | 6.7   | 7.1   | 7.6   | 7.6   | 7.3   | 7.1   | 6.7   | 6.5   | 6.5   | 6.7   | 7.3   |  |
| 90,0°                                    | 0.0                          | 0.0                        | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |  |
| 180,0°                                   | 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   |  |

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| <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°     | 200.4                        | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 |
| 2,5°     | 225.1                        | 222.6 | 220.2 | 217.7 | 213.6 | 209.4 | 205.1 | 201.2 | 196.3 | 192.8 | 190.4 | 188.6 | 186.5 | 184.5 |
| 5,0°     | 261.8                        | 248.1 | 237.5 | 230.8 | 225.1 | 221.2 | 214.1 | 207.7 | 197.7 | 189.8 | 183.4 | 176.7 | 172.0 | 166.9 |
| 7,5°     | 291.4                        | 283.4 | 268.3 | 254.7 | 236.5 | 225.9 | 215.3 | 200.4 | 188.6 | 177.5 | 172.4 | 160.2 | 150.8 | 144.7 |
| 10,0°    | 346.3                        | 318.7 | 294.3 | 265.1 | 247.5 | 228.3 | 210.8 | 195.7 | 181.0 | 165.1 | 157.1 | 150.6 | 145.7 | 141.4 |
| 12,5°    | 357.9                        | 333.8 | 294.3 | 277.3 | 256.7 | 230.2 | 216.5 | 199.4 | 180.2 | 166.9 | 159.8 | 153.7 | 142.0 | 136.9 |
| 15,0°    | 347.5                        | 323.4 | 302.6 | 272.0 | 257.5 | 241.8 | 220.8 | 196.9 | 178.8 | 167.7 | 161.6 | 150.4 | 141.8 | 139.0 |
| 17,5°    | 347.5                        | 317.7 | 297.7 | 265.1 | 251.6 | 227.7 | 208.1 | 190.4 | 176.5 | 164.3 | 156.9 | 152.8 | 149.4 | 144.1 |
| 20,0°    | 367.1                        | 328.7 | 323.0 | 282.6 | 251.6 | 242.2 | 212.4 | 192.0 | 171.8 | 163.7 | 157.5 | 154.7 | 154.7 | 151.4 |
| 22,5°    | 386.3                        | 351.2 | 328.1 | 295.7 | 276.7 | 253.8 | 223.2 | 196.7 | 176.9 | 164.5 | 156.9 | 155.1 | 157.7 | 158.3 |
| 25,0°    | 430.8                        | 386.3 | 341.0 | 317.9 | 305.9 | 270.6 | 231.6 | 194.7 | 173.2 | 164.7 | 157.9 | 157.1 | 160.6 | 165.1 |
| 27,5°    | 475.5                        | 434.2 | 385.3 | 368.5 | 349.8 | 307.5 | 237.9 | 192.4 | 170.6 | 158.6 | 155.9 | 160.8 | 165.7 | 173.0 |
| 30,0°    | 518.7                        | 476.5 | 411.6 | 377.3 | 380.6 | 291.0 | 227.9 | 183.2 | 164.5 | 158.8 | 157.3 | 164.1 | 173.2 | 181.2 |
| 32,5°    | 548.3                        | 502.0 | 409.1 | 338.3 | 337.5 | 265.3 | 209.2 | 177.7 | 158.3 | 154.3 | 159.4 | 169.6 | 179.8 | 191.0 |
| 35,0°    | 594.0                        | 514.6 | 418.7 | 327.3 | 280.8 | 235.3 | 187.3 | 167.9 | 154.9 | 154.5 | 162.4 | 175.3 | 189.8 | 200.0 |
| 37,5°    | 602.4                        | 508.1 | 427.3 | 337.1 | 269.4 | 214.7 | 175.9 | 162.4 | 153.2 | 154.1 | 165.7 | 181.6 | 196.9 | 207.9 |
| 40,0°    | 627.3                        | 540.1 | 456.3 | 351.8 | 274.3 | 202.4 | 169.4 | 158.1 | 147.5 | 151.6 | 167.1 | 188.3 | 205.7 | 218.8 |
| 42,5°    | 625.2                        | 560.3 | 489.3 | 373.4 | 282.2 | 201.2 | 168.6 | 155.7 | 142.6 | 149.6 | 165.5 | 192.8 | 209.8 | 238.3 |
| 45,0°    | 648.9                        | 555.9 | 494.4 | 372.4 | 280.4 | 206.1 | 165.7 | 149.8 | 138.6 | 144.7 | 165.9 | 191.8 | 223.0 | 243.9 |
| 47,5°    | 636.0                        | 546.1 | 474.6 | 363.6 | 272.8 | 204.7 | 167.7 | 144.1 | 135.7 | 141.6 | 162.6 | 194.7 | 232.6 | 260.2 |
| 50,0°    | 596.1                        | 513.8 | 447.3 | 340.6 | 259.2 | 212.8 | 169.6 | 137.9 | 130.0 | 136.3 | 161.8 | 204.1 | 251.0 | 260.4 |
| 52,5°    | 585.6                        | 493.8 | 403.4 | 319.1 | 256.1 | 207.7 | 161.0 | 129.4 | 121.8 | 129.2 | 170.6 | 224.7 | 270.6 | 261.2 |
| 55,0°    | 576.9                        | 485.3 | 382.6 | 305.5 | 266.7 | 222.0 | 163.2 | 124.5 | 114.7 | 136.9 | 177.9 | 239.6 | 270.4 | 266.5 |
| 57,5°    | 528.7                        | 471.8 | 344.9 | 309.8 | 251.0 | 208.5 | 150.6 | 118.2 | 105.1 | 123.9 | 177.3 | 253.8 | 276.3 | 256.1 |
| 60,0°    | 482.8                        | 425.3 | 340.0 | 283.8 | 237.1 | 199.4 | 136.5 | 107.5 | 93.5  | 108.2 | 178.8 | 259.6 | 264.7 | 237.9 |
| 62,5°    | 447.7                        | 386.5 | 303.0 | 241.0 | 205.1 | 174.7 | 131.0 | 99.2  | 82.0  | 100.8 | 169.6 | 224.5 | 220.8 | 206.7 |
| 65,0°    | 376.1                        | 326.1 | 264.9 | 208.1 | 190.2 | 167.7 | 152.6 | 104.1 | 79.0  | 104.9 | 169.2 | 173.7 | 144.3 | 126.5 |
| 67,5°    | 313.2                        | 271.0 | 221.8 | 173.2 | 165.1 | 178.1 | 157.1 | 97.7  | 74.5  | 109.4 | 149.6 | 136.9 | 93.9  | 85.5  |
| 70,0°    | 255.1                        | 226.9 | 179.4 | 146.5 | 155.3 | 166.1 | 127.1 | 83.3  | 73.9  | 92.0  | 116.3 | 106.1 | 67.3  | 73.3  |
| 72,5°    | 190.2                        | 181.6 | 133.0 | 116.5 | 118.6 | 115.3 | 83.9  | 47.5  | 49.2  | 64.7  | 63.9  | 63.7  | 47.1  | 58.6  |
| 75,0°    | 129.2                        | 128.4 | 107.5 | 92.6  | 85.1  | 67.1  | 44.3  | 31.4  | 29.6  | 46.1  | 35.7  | 38.8  | 38.4  | 40.6  |
| 77,5°    | 91.8                         | 89.8  | 79.2  | 66.5  | 58.8  | 42.6  | 29.8  | 25.3  | 24.3  | 24.9  | 29.0  | 29.0  | 29.0  | 26.9  |
| 80,0°    | 64.7                         | 61.4  | 54.9  | 43.7  | 38.0  | 27.1  | 21.4  | 20.6  | 19.0  | 19.0  | 20.6  | 19.8  | 18.4  | 19.4  |
| 82,5°    | 41.6                         | 39.0  | 34.1  | 28.4  | 23.1  | 17.3  | 14.5  | 15.5  | 16.1  | 13.3  | 12.7  | 13.5  | 12.9  | 12.9  |
| 85,0°    | 22.0                         | 20.0  | 17.8  | 15.3  | 11.6  | 8.8   | 7.1   | 8.4   | 10.0  | 8.4   | 7.8   | 8.2   | 8.0   | 8.0   |
| 87,5°    | 7.8                          | 7.8   | 6.1   | 4.7   | 3.9   | 2.9   | 2.7   | 3.3   | 3.1   | 3.5   | 3.7   | 3.7   | 3.7   | 3.7   |
| 90,0°    | 0.0                          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 180,0°   | 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   |

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| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</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°     | 200.4                        | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 |
| 2,5°     | 182.8                        | 181.8 | 180.8 | 179.4 | 176.5 | 173.5 | 171.2 | 169.0 | 167.9 | 167.9 | 168.6 | 169.2 | 169.8 | 169.8 |
| 5,0°     | 161.6                        | 156.7 | 153.9 | 150.0 | 146.7 | 141.8 | 138.4 | 135.1 | 133.9 | 133.7 | 134.5 | 135.3 | 136.3 | 137.9 |
| 7,5°     | 139.8                        | 134.7 | 131.8 | 129.4 | 125.9 | 121.2 | 118.8 | 115.9 | 113.9 | 113.5 | 115.3 | 117.1 | 118.8 | 119.6 |
| 10,0°    | 134.3                        | 129.0 | 126.9 | 124.1 | 120.0 | 116.5 | 114.3 | 112.0 | 109.4 | 107.3 | 107.3 | 106.7 | 106.7 | 107.7 |
| 12,5°    | 132.2                        | 131.0 | 128.1 | 127.9 | 124.7 | 122.4 | 119.8 | 117.5 | 113.7 | 110.2 | 107.5 | 105.1 | 101.6 | 99.0  |
| 15,0°    | 136.1                        | 134.7 | 134.1 | 134.5 | 133.0 | 131.8 | 129.2 | 126.7 | 121.4 | 116.7 | 113.3 | 108.8 | 103.9 | 98.6  |
| 17,5°    | 142.2                        | 142.2 | 143.0 | 145.7 | 145.5 | 144.9 | 142.0 | 138.6 | 131.8 | 125.5 | 120.8 | 114.5 | 107.7 | 100.2 |
| 20,0°    | 150.6                        | 151.4 | 154.9 | 158.1 | 158.8 | 158.1 | 155.3 | 150.6 | 141.8 | 134.1 | 127.5 | 119.2 | 110.4 | 101.2 |
| 22,5°    | 159.4                        | 162.8 | 168.3 | 171.8 | 172.8 | 171.0 | 166.9 | 161.0 | 150.0 | 140.8 | 132.2 | 121.6 | 110.6 | 100.2 |
| 25,0°    | 168.8                        | 174.3 | 180.8 | 184.1 | 183.7 | 180.8 | 174.9 | 167.3 | 154.7 | 144.7 | 134.3 | 121.8 | 108.6 | 97.3  |
| 27,5°    | 180.2                        | 185.9 | 191.0 | 192.0 | 190.2 | 186.5 | 180.2 | 170.4 | 154.9 | 142.8 | 132.0 | 120.2 | 103.5 | 91.0  |
| 30,0°    | 188.8                        | 194.1 | 197.5 | 197.1 | 195.1 | 191.8 | 181.6 | 167.9 | 151.0 | 138.6 | 125.5 | 110.8 | 96.1  | 84.7  |
| 32,5°    | 198.5                        | 202.6 | 204.7 | 207.7 | 201.8 | 188.6 | 176.5 | 163.2 | 147.3 | 135.7 | 125.1 | 104.5 | 88.4  | 79.4  |
| 35,0°    | 206.7                        | 214.7 | 219.6 | 206.9 | 193.7 | 188.3 | 177.1 | 159.4 | 140.0 | 126.9 | 115.9 | 98.4  | 81.8  | 77.5  |
| 37,5°    | 217.5                        | 227.5 | 211.6 | 202.2 | 199.0 | 181.0 | 164.3 | 149.0 | 133.9 | 122.2 | 109.4 | 89.4  | 77.1  | 66.1  |
| 40,0°    | 234.9                        | 223.6 | 218.1 | 201.6 | 183.9 | 178.3 | 162.8 | 144.1 | 121.4 | 109.0 | 97.1  | 79.8  | 76.9  | 60.8  |
| 42,5°    | 235.9                        | 228.7 | 210.0 | 199.0 | 191.4 | 167.9 | 150.0 | 136.7 | 118.4 | 103.3 | 87.7  | 76.5  | 68.2  | 58.2  |
| 45,0°    | 248.1                        | 224.3 | 215.3 | 192.6 | 190.4 | 173.9 | 147.1 | 125.7 | 107.5 | 92.0  | 76.1  | 67.7  | 59.2  | 51.8  |
| 47,5°    | 241.4                        | 231.0 | 211.4 | 191.6 | 175.5 | 160.2 | 143.5 | 110.4 | 89.4  | 80.0  | 65.9  | 64.7  | 51.2  | 48.0  |
| 50,0°    | 249.6                        | 230.2 | 211.6 | 191.4 | 170.6 | 160.8 | 124.1 | 103.7 | 83.7  | 70.6  | 57.1  | 51.4  | 42.4  | 37.1  |
| 52,5°    | 248.3                        | 232.8 | 197.9 | 184.3 | 201.4 | 155.9 | 119.0 | 99.8  | 73.7  | 56.9  | 48.8  | 43.5  | 40.6  | 31.8  |
| 55,0°    | 245.9                        | 221.2 | 202.4 | 211.4 | 207.9 | 151.4 | 113.7 | 86.7  | 63.9  | 51.0  | 44.5  | 38.6  | 39.8  | 34.1  |
| 57,5°    | 251.4                        | 216.7 | 208.5 | 242.8 | 194.7 | 141.6 | 100.8 | 70.0  | 54.9  | 44.3  | 36.1  | 31.4  | 33.5  | 30.0  |
| 60,0°    | 242.6                        | 225.3 | 226.1 | 219.2 | 147.9 | 130.2 | 90.6  | 61.6  | 43.7  | 36.9  | 30.6  | 29.2  | 25.7  | 25.3  |
| 62,5°    | 185.9                        | 216.5 | 231.6 | 178.6 | 123.0 | 96.9  | 90.4  | 51.2  | 37.8  | 31.8  | 25.9  | 23.7  | 21.6  | 22.2  |
| 65,0°    | 162.2                        | 172.8 | 193.0 | 177.7 | 133.0 | 90.8  | 78.4  | 45.9  | 33.7  | 27.5  | 23.5  | 21.4  | 20.2  | 19.6  |
| 67,5°    | 110.6                        | 127.5 | 127.1 | 112.6 | 86.9  | 63.7  | 51.2  | 34.9  | 29.2  | 23.5  | 21.2  | 20.0  | 19.2  | 18.6  |
| 70,0°    | 69.2                         | 79.2  | 75.3  | 71.6  | 50.2  | 43.1  | 32.9  | 27.3  | 25.1  | 20.4  | 19.2  | 18.6  | 18.0  | 17.5  |
| 72,5°    | 55.3                         | 49.8  | 49.6  | 34.9  | 29.6  | 26.5  | 25.1  | 23.1  | 21.6  | 17.5  | 16.7  | 16.3  | 15.9  | 15.7  |
| 75,0°    | 39.2                         | 36.7  | 29.6  | 25.3  | 23.3  | 21.4  | 20.8  | 17.3  | 15.9  | 15.1  | 14.5  | 14.1  | 13.9  | 13.5  |
| 77,5°    | 25.5                         | 23.5  | 22.9  | 19.8  | 18.4  | 16.9  | 15.7  | 13.7  | 12.7  | 12.0  | 11.6  | 11.4  | 11.2  | 11.0  |
| 80,0°    | 18.2                         | 17.1  | 16.9  | 14.9  | 13.9  | 12.9  | 11.4  | 10.6  | 9.8   | 9.4   | 9.0   | 8.8   | 8.6   | 8.6   |
| 82,5°    | 12.7                         | 12.0  | 11.8  | 10.8  | 10.0  | 9.2   | 8.6   | 7.8   | 7.3   | 6.9   | 6.7   | 6.7   | 6.5   | 6.3   |
| 85,0°    | 8.0                          | 7.8   | 7.3   | 7.1   | 6.7   | 6.3   | 5.9   | 5.5   | 5.1   | 4.9   | 4.7   | 4.7   | 4.5   | 4.5   |
| 87,5°    | 3.5                          | 3.5   | 3.3   | 3.3   | 3.1   | 2.9   | 2.7   | 2.7   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   |
| 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   |
| 180,0°   | 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><b>Streetlight 11 midi LED</b> | <b>Order number: 5XC3F51E08ME</b><br><b>EAN: 4058352584156</b> | <b>LP number</b><br><b>58932_75</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |

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| C-planes | 210°                         | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$ | Luminous intensity in cd/klm |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 0,0°     | 200.4                        | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 |
| 2,5°     | 170.6                        | 172.8 | 175.3 | 178.3 | 180.4 | 180.4 | 179.6 | 179.6 | 178.8 | 177.9 | 176.7 | 177.1 | 179.6 | 182.6 |
| 5,0°     | 138.4                        | 140.0 | 142.8 | 148.4 | 156.1 | 165.1 | 167.7 | 168.1 | 169.0 | 169.2 | 170.2 | 172.4 | 174.5 | 176.7 |
| 7,5°     | 120.2                        | 121.2 | 124.9 | 125.3 | 126.3 | 129.6 | 140.4 | 151.8 | 159.8 | 168.1 | 173.0 | 173.7 | 174.3 | 174.7 |
| 10,0°    | 108.8                        | 109.6 | 112.6 | 116.9 | 120.8 | 122.6 | 124.9 | 130.6 | 147.7 | 156.3 | 159.6 | 165.1 | 170.2 | 168.8 |
| 12,5°    | 96.7                         | 99.2  | 100.4 | 100.4 | 102.8 | 106.7 | 116.5 | 120.6 | 129.4 | 137.7 | 141.2 | 147.7 | 152.6 | 157.3 |
| 15,0°    | 92.6                         | 88.2  | 85.9  | 85.1  | 85.9  | 87.7  | 90.2  | 103.3 | 110.4 | 119.6 | 124.9 | 128.8 | 139.8 | 143.2 |
| 17,5°    | 93.5                         | 86.5  | 80.4  | 76.7  | 75.3  | 75.7  | 75.7  | 78.8  | 88.6  | 100.6 | 111.8 | 121.2 | 124.9 | 126.7 |
| 20,0°    | 92.4                         | 84.7  | 77.7  | 72.4  | 69.0  | 67.7  | 69.4  | 72.6  | 77.5  | 84.3  | 94.3  | 111.0 | 119.0 | 118.8 |
| 22,5°    | 90.8                         | 81.0  | 73.7  | 68.2  | 65.3  | 65.3  | 65.7  | 69.0  | 70.6  | 79.2  | 90.2  | 99.0  | 112.8 | 118.6 |
| 25,0°    | 86.9                         | 77.3  | 69.2  | 63.7  | 62.0  | 62.6  | 65.3  | 69.4  | 71.6  | 76.1  | 86.7  | 97.1  | 107.1 | 116.3 |
| 27,5°    | 82.0                         | 73.1  | 65.1  | 59.8  | 57.1  | 61.2  | 67.3  | 70.0  | 71.8  | 77.5  | 88.4  | 97.3  | 108.4 | 117.1 |
| 30,0°    | 78.4                         | 71.8  | 61.4  | 57.5  | 56.9  | 59.8  | 66.5  | 71.0  | 73.5  | 77.7  | 89.6  | 100.4 | 107.5 | 114.3 |
| 32,5°    | 70.8                         | 63.9  | 59.2  | 58.2  | 58.2  | 59.8  | 63.5  | 68.0  | 72.8  | 76.3  | 92.8  | 103.1 | 105.9 | 108.2 |
| 35,0°    | 64.5                         | 58.2  | 57.5  | 58.8  | 60.4  | 60.4  | 63.5  | 63.9  | 71.6  | 75.9  | 86.7  | 100.8 | 105.9 | 104.5 |
| 37,5°    | 56.5                         | 53.7  | 57.7  | 63.5  | 61.4  | 60.8  | 62.4  | 64.5  | 72.0  | 78.8  | 82.4  | 95.5  | 100.8 | 97.9  |
| 40,0°    | 55.3                         | 53.3  | 58.4  | 60.8  | 58.0  | 58.2  | 61.8  | 66.7  | 73.3  | 77.3  | 81.4  | 90.8  | 95.9  | 84.9  |
| 42,5°    | 56.9                         | 64.3  | 62.4  | 58.4  | 57.1  | 58.8  | 61.4  | 65.3  | 71.6  | 70.8  | 78.6  | 87.3  | 91.4  | 79.6  |
| 45,0°    | 52.2                         | 68.4  | 68.0  | 58.4  | 55.7  | 58.0  | 59.0  | 59.6  | 65.1  | 65.9  | 71.0  | 80.4  | 82.8  | 73.3  |
| 47,5°    | 50.0                         | 57.5  | 68.2  | 68.4  | 58.2  | 48.6  | 53.1  | 56.3  | 58.8  | 61.4  | 65.3  | 74.7  | 73.9  | 70.0  |
| 50,0°    | 42.9                         | 48.4  | 61.0  | 81.4  | 66.3  | 52.4  | 49.6  | 52.2  | 55.1  | 59.4  | 58.6  | 65.7  | 68.4  | 63.3  |
| 52,5°    | 34.9                         | 40.6  | 48.4  | 66.1  | 74.9  | 61.0  | 47.3  | 48.4  | 50.6  | 53.3  | 51.4  | 57.1  | 58.8  | 55.5  |
| 55,0°    | 31.2                         | 31.6  | 40.4  | 56.3  | 65.9  | 71.4  | 55.1  | 44.1  | 45.3  | 46.5  | 44.7  | 52.2  | 50.6  | 50.8  |
| 57,5°    | 28.0                         | 29.4  | 34.7  | 41.4  | 49.0  | 51.8  | 46.7  | 40.4  | 39.2  | 39.8  | 39.8  | 44.1  | 45.1  | 46.9  |
| 60,0°    | 26.5                         | 29.2  | 30.0  | 32.0  | 32.4  | 33.5  | 35.5  | 33.9  | 34.1  | 34.1  | 34.7  | 39.0  | 40.8  | 41.0  |
| 62,5°    | 23.9                         | 22.9  | 23.7  | 23.3  | 25.3  | 25.1  | 26.5  | 29.2  | 28.8  | 29.2  | 30.2  | 34.9  | 35.1  | 34.5  |
| 65,0°    | 21.4                         | 19.8  | 20.2  | 21.4  | 20.8  | 22.2  | 23.5  | 24.3  | 24.3  | 26.3  | 26.7  | 28.4  | 30.2  | 30.2  |
| 67,5°    | 22.0                         | 17.8  | 17.8  | 18.6  | 19.2  | 19.0  | 21.0  | 21.2  | 22.0  | 22.7  | 23.5  | 23.7  | 25.3  | 25.3  |
| 70,0°    | 19.8                         | 16.5  | 15.9  | 15.9  | 16.1  | 16.7  | 17.5  | 18.4  | 19.2  | 19.6  | 19.4  | 20.2  | 21.0  | 21.8  |
| 72,5°    | 15.9                         | 14.9  | 14.3  | 14.1  | 14.1  | 14.5  | 14.7  | 15.1  | 16.1  | 16.3  | 16.1  | 16.3  | 17.1  | 18.0  |
| 75,0°    | 13.3                         | 12.9  | 12.4  | 12.2  | 12.2  | 12.2  | 12.4  | 12.4  | 13.3  | 13.3  | 13.1  | 13.3  | 13.5  | 14.1  |
| 77,5°    | 10.8                         | 10.6  | 10.2  | 10.0  | 10.0  | 10.0  | 10.0  | 10.0  | 10.6  | 10.6  | 10.0  | 10.2  | 10.4  | 10.8  |
| 80,0°    | 8.4                          | 8.2   | 8.0   | 7.8   | 7.6   | 7.6   | 7.6   | 7.6   | 8.0   | 7.8   | 7.1   | 6.7   | 7.3   | 8.0   |
| 82,5°    | 6.1                          | 6.1   | 5.9   | 5.7   | 5.7   | 5.5   | 5.3   | 5.3   | 5.3   | 5.7   | 4.5   | 3.5   | 4.7   | 5.5   |
| 85,0°    | 4.5                          | 4.3   | 4.1   | 4.1   | 3.9   | 3.7   | 3.5   | 3.3   | 3.3   | 3.1   | 2.9   | 2.4   | 2.9   | 2.9   |
| 87,5°    | 2.4                          | 2.4   | 2.4   | 2.2   | 2.2   | 2.2   | 2.0   | 1.8   | 1.6   | 1.4   | 1.2   | 1.0   | 0.8   | 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   |
| 180,0°   | 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><b>Streetlight 11 midi LED</b> | <b>Order number: 5XC3F51E08ME</b><br><b>EAN: 4058352584156</b> | <b>LP number</b><br><b>58932_75</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
| <b>siteco</b>                                   |  |                                     |

| C-planes | 280°                         | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 340°  | 345°  |
|----------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| $\gamma$ | Luminous intensity in cd/klm |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 0,0°     | 200.4                        | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 | 200.4 |
| 2,5°     | 184.5                        | 186.5 | 189.2 | 192.8 | 196.3 | 199.4 | 201.4 | 204.5 | 206.3 | 209.0 | 210.8 | 215.1 | 219.2 | 222.0 |
| 5,0°     | 177.5                        | 179.0 | 179.8 | 181.4 | 184.5 | 190.0 | 197.3 | 205.1 | 213.6 | 220.8 | 223.4 | 227.3 | 231.8 | 235.5 |
| 7,5°     | 169.8                        | 173.2 | 179.8 | 185.7 | 188.3 | 190.0 | 196.3 | 211.6 | 219.0 | 225.3 | 230.6 | 238.1 | 243.0 | 249.4 |
| 10,0°    | 170.4                        | 169.8 | 170.2 | 171.2 | 178.3 | 189.8 | 198.8 | 218.1 | 226.7 | 227.9 | 232.4 | 234.9 | 241.0 | 251.4 |
| 12,5°    | 156.1                        | 158.3 | 158.6 | 163.7 | 164.7 | 170.6 | 179.8 | 202.0 | 206.9 | 218.1 | 220.8 | 226.1 | 234.1 | 244.3 |
| 15,0°    | 143.9                        | 146.5 | 148.8 | 149.6 | 149.0 | 159.6 | 165.1 | 184.5 | 196.9 | 203.9 | 209.4 | 219.2 | 237.5 | 262.4 |
| 17,5°    | 129.4                        | 135.7 | 139.2 | 141.8 | 146.9 | 155.1 | 172.6 | 179.6 | 182.0 | 191.8 | 205.9 | 222.0 | 241.6 | 262.4 |
| 20,0°    | 121.4                        | 126.3 | 134.9 | 142.4 | 151.6 | 161.2 | 168.8 | 171.6 | 176.9 | 184.9 | 199.2 | 213.6 | 231.2 | 269.8 |
| 22,5°    | 123.3                        | 131.0 | 134.3 | 141.2 | 149.4 | 152.6 | 156.5 | 156.7 | 161.4 | 175.7 | 190.8 | 212.2 | 236.3 | 267.9 |
| 25,0°    | 124.5                        | 132.4 | 127.7 | 132.6 | 136.1 | 134.1 | 138.4 | 143.7 | 152.6 | 165.9 | 182.8 | 200.8 | 224.7 | 259.8 |
| 27,5°    | 118.4                        | 122.6 | 119.2 | 119.4 | 119.8 | 123.9 | 129.6 | 136.7 | 145.1 | 158.8 | 177.3 | 203.9 | 231.8 | 262.4 |
| 30,0°    | 114.7                        | 112.2 | 116.9 | 114.5 | 111.0 | 115.9 | 122.8 | 130.8 | 142.8 | 154.3 | 172.8 | 200.6 | 227.3 | 260.6 |
| 32,5°    | 106.7                        | 100.8 | 106.1 | 105.9 | 103.1 | 107.3 | 115.1 | 125.3 | 135.5 | 150.8 | 173.7 | 197.9 | 229.2 | 259.8 |
| 35,0°    | 95.5                         | 92.4  | 97.3  | 94.3  | 94.7  | 98.4  | 105.5 | 113.5 | 127.5 | 138.8 | 165.1 | 195.5 | 221.0 | 254.9 |
| 37,5°    | 84.5                         | 84.1  | 87.1  | 85.7  | 85.7  | 87.9  | 94.5  | 105.3 | 116.9 | 127.9 | 150.6 | 194.3 | 232.0 | 262.4 |
| 40,0°    | 77.5                         | 76.9  | 79.8  | 78.2  | 76.3  | 78.2  | 84.7  | 93.9  | 105.9 | 116.7 | 135.3 | 186.3 | 226.9 | 262.6 |
| 42,5°    | 72.6                         | 70.8  | 71.4  | 71.2  | 70.2  | 71.0  | 76.3  | 84.1  | 96.5  | 109.8 | 129.0 | 168.1 | 231.8 | 274.3 |
| 45,0°    | 69.4                         | 66.3  | 65.3  | 64.9  | 64.9  | 66.1  | 70.2  | 76.9  | 90.0  | 102.0 | 121.2 | 144.1 | 221.8 | 288.9 |
| 47,5°    | 67.7                         | 62.0  | 60.2  | 60.2  | 60.0  | 61.6  | 65.9  | 72.6  | 82.6  | 97.3  | 112.0 | 127.5 | 203.9 | 287.3 |
| 50,0°    | 61.8                         | 56.9  | 55.3  | 54.5  | 55.3  | 57.1  | 61.4  | 66.3  | 76.1  | 89.4  | 100.2 | 114.5 | 180.6 | 268.9 |
| 52,5°    | 56.9                         | 51.8  | 50.2  | 49.4  | 50.0  | 52.4  | 56.1  | 60.8  | 67.5  | 79.0  | 89.6  | 101.0 | 144.5 | 255.7 |
| 55,0°    | 49.4                         | 46.9  | 45.3  | 44.7  | 45.3  | 47.7  | 51.0  | 54.5  | 59.6  | 68.2  | 77.3  | 88.4  | 111.8 | 237.3 |
| 57,5°    | 43.7                         | 41.6  | 40.6  | 40.4  | 40.8  | 43.3  | 45.9  | 48.8  | 51.8  | 57.3  | 64.9  | 74.5  | 108.2 | 196.1 |
| 60,0°    | 38.6                         | 36.9  | 36.3  | 36.1  | 36.7  | 38.4  | 40.6  | 42.4  | 45.3  | 48.4  | 56.1  | 64.1  | 89.0  | 136.9 |
| 62,5°    | 33.3                         | 32.4  | 32.0  | 32.2  | 32.6  | 34.1  | 35.7  | 37.1  | 40.0  | 41.4  | 47.1  | 54.5  | 70.6  | 106.5 |
| 65,0°    | 29.0                         | 28.6  | 28.2  | 28.6  | 29.2  | 30.0  | 31.2  | 32.4  | 33.3  | 34.7  | 40.2  | 50.2  | 64.9  | 86.1  |
| 67,5°    | 24.9                         | 24.5  | 24.3  | 24.5  | 25.9  | 26.3  | 27.3  | 28.0  | 28.6  | 29.4  | 33.5  | 43.7  | 62.9  | 81.0  |
| 70,0°    | 21.2                         | 21.0  | 20.8  | 21.0  | 22.4  | 22.9  | 23.3  | 23.7  | 24.1  | 24.7  | 27.8  | 34.7  | 52.4  | 72.2  |
| 72,5°    | 17.3                         | 17.3  | 17.5  | 18.2  | 19.2  | 19.8  | 19.6  | 19.4  | 19.8  | 20.2  | 23.3  | 28.2  | 37.5  | 61.8  |
| 75,0°    | 14.1                         | 14.3  | 14.7  | 15.1  | 16.3  | 16.5  | 15.9  | 15.5  | 15.7  | 16.5  | 17.8  | 22.9  | 25.3  | 48.4  |
| 77,5°    | 11.2                         | 11.2  | 11.4  | 12.0  | 13.3  | 13.3  | 12.9  | 12.0  | 12.0  | 12.7  | 13.3  | 16.7  | 20.0  | 33.3  |
| 80,0°    | 8.4                          | 8.4   | 8.6   | 9.2   | 9.8   | 10.0  | 9.4   | 8.8   | 8.8   | 9.2   | 9.6   | 10.4  | 15.9  | 21.6  |
| 82,5°    | 5.7                          | 5.5   | 5.7   | 6.3   | 6.7   | 6.3   | 6.1   | 5.9   | 5.9   | 6.3   | 6.5   | 6.9   | 7.6   | 8.4   |
| 85,0°    | 2.7                          | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.5   | 3.5   | 3.7   | 3.9   | 4.3   | 4.7   | 5.1   |
| 87,5°    | 1.0                          | 1.2   | 1.2   | 1.4   | 1.4   | 1.4   | 1.6   | 1.6   | 1.6   | 1.8   | 2.0   | 2.2   | 2.7   | 3.1   |
| 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   |
| 180,0°   | 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>Streetlight 11 midi LED | <b>Order number: 5XC3F51E08ME</b><br><b>EAN: 4058352584156</b> | <b>LP number</b><br>58932_75 |
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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°  | 200.4 | 200.4 | 0.3      | 0.3            |
| 2,5°  | 224.3 | 227.3 | 2.4      | 2.7            |
| 5,0°  | 241.6 | 251.2 | 4.8      | 7.5            |
| 7,5°  | 260.4 | 269.8 | 7.3      | 14.8           |
| 10,0°   | 263.6 | 273.8 | 9.9      | 24.7           |
| 12,5°   | 258.5 | 272.0 | 12.2     | 36.9           |
| 15,0°   | 281.2 | 295.7 | 14.9     | 51.8           |
| 17,5°   | 277.9 | 298.3 | 17.6     | 69.4           |
| 20,0°   | 299.6 | 312.6 | 20.6     | 90.0           |
| 22,5°   | 287.5 | 323.2 | 23.7     | 113.6          |
| 25,0°   | 300.6 | 328.3 | 27.0     | 140.6          |
| 27,5°   | 306.3 | 358.5 | 30.9     | 171.5          |
| 30,0°   | 304.0 | 357.3 | 33.9     | 205.4          |
| 32,5°   | 309.4 | 353.6 | 36.8     | 242.2          |
| 35,0°   | 303.6 | 339.8 | 38.9     | 281.1          |
| 37,5°   | 333.4 | 361.2 | 41.1     | 322.3          |
| 40,0°   | 346.7 | 366.5 | 43.3     | 365.6          |
| 42,5°   | 343.8 | 386.5 | 45.3     | 410.9          |
| 45,0°   | 333.6 | 405.9 | 46.9     | 457.9          |
| 47,5°   | 339.1 | 405.9 | 47.9     | 505.7          |
| 50,0°   | 336.7 | 398.9 | 48.6     | 554.3          |
| 52,5°   | 318.1 | 401.2 | 49.2     | 603.5          |
| 55,0°   | 303.2 | 390.0 | 49.8     | 653.4          |
| 57,5°   | 257.5 | 352.8 | 49.8     | 703.1          |
| 60,0°   | 219.0 | 302.4 | 48.9     | 752.0          |
| 62,5°   | 177.1 | 244.1 | 46.3     | 798.4          |
| 65,0°   | 140.0 | 193.2 | 43.5     | 841.8          |
| 67,5°   | 108.4 | 159.0 | 39.4     | 881.2          |
| 70,0°   | 93.5  | 158.6 | 35.2     | 916.3          |
| 72,5°   | 86.1  | 162.2 | 29.9     | 946.3          |
| 75,0°   | 57.7  | 90.0  | 23.8     | 970.0          |
| 77,5°   | 41.6  | 64.3  | 15.3     | 985.4          |
| 80,0°   | 24.1  | 29.0  | 7.8      | 993.2          |
| 82,5°   | 9.6   | 11.0  | 3.8      | 997.0          |
| 85,0°   | 5.9   | 6.7   | 2.0      | 999.1          |
| 87,5°   | 3.5   | 4.1   | 0.9      | 1000.0         |
| 90,0°   | 0.0   | 0.0   | 0.0      | 1000.0         |
| 180,0°  | 0.0   | 0.0   | 0.0      | 1000.0         |



## Photometric test report

|  |  |                              |
|--|--|------------------------------|
| <b>Family</b><br>Streetlight 11 midi LED | <b>Order number: 5XC3F51E08ME</b><br><b>EAN: 4058352584156</b> | <b>LP number</b><br>58932_75 |
|--|--|------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <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                       | 15540              | 124.7                 | 132.2                 | 128.4                 |
| 95              | 241                  | 252                       | 14745              | 117.0                 | 124.0                 | 120.5                 |
| 90              | 229                  | 250                       | 14010              | 110.0                 | 116.7                 | 113.4                 |
| 85              | 216                  | 248                       | 13215              | 102.7                 | 108.9                 | 105.8                 |
| 80              | 203                  | 246                       | 12420              | 95.7                  | 101.4                 | 98.6                  |
| 75              | 190                  | 243                       | 11624              | 88.8                  | 94.0                  | 91.4                  |
| 70              | 178                  | 241                       | 10890              | 82.5                  | 87.4                  | 85.0                  |
| 65              | 165                  | 238                       | 10095              | 75.9                  | 80.3                  | 78.1                  |
| 60              | 152                  | 235                       | 9300               | 69.4                  | 73.4                  | 71.4                  |
| 55              | 140                  | 232                       | 8565               | 63.5                  | 67.2                  | 65.4                  |
| 50              | 127                  | 229                       | 7770               | 57.2                  | 60.5                  | 58.8                  |
| 45              | 114                  | 225                       | 6975               | 51.0                  | 54.0                  | 52.5                  |
| 40              | 102                  | 221                       | 6240               | 45.4                  | 48.0                  | 46.7                  |
| 35              | 89                   | 216                       | 5445               | 39.4                  | 41.7                  | 40.6                  |
| 30              | 76                   | 210                       | 4650               | 33.6                  | 35.5                  | 34.6                  |
| 25              | 63                   | 203                       | 3854               | 27.9                  | 29.4                  | 28.6                  |
| 20              | 51                   | 195                       | 3120               | 22.7                  | 23.9                  | 23.3                  |
| 15              | 38                   | 184                       | 2325               | 17.2                  | 18.1                  | 17.6                  |
| 13              | 33                   | 179                       | 2019               | 15.1                  | 15.9                  | 15.5                  |