

## Photometric test report

**Family**  
Streetlight 11 mini LED

**Order number: 5XC2H51F08GE**  
**EAN: 4058352558355**

**LP number**  
**59339\_4**



**Version** post-top or side-entry mounting  
**Optic** asymmetric, extremely wide distribution with an additional rear light component (ST0.5ST0.5)  
**Cover** transparent, PMMA  
**Lamps** LED 3000 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 3550 lm  
 Power consumption = 22.7 W  
 Luminous efficacy = 156.4 lm/W

**serial**  
**documentation**  
19.07.2022

siteco

**Luminous intensity in cd/klm**

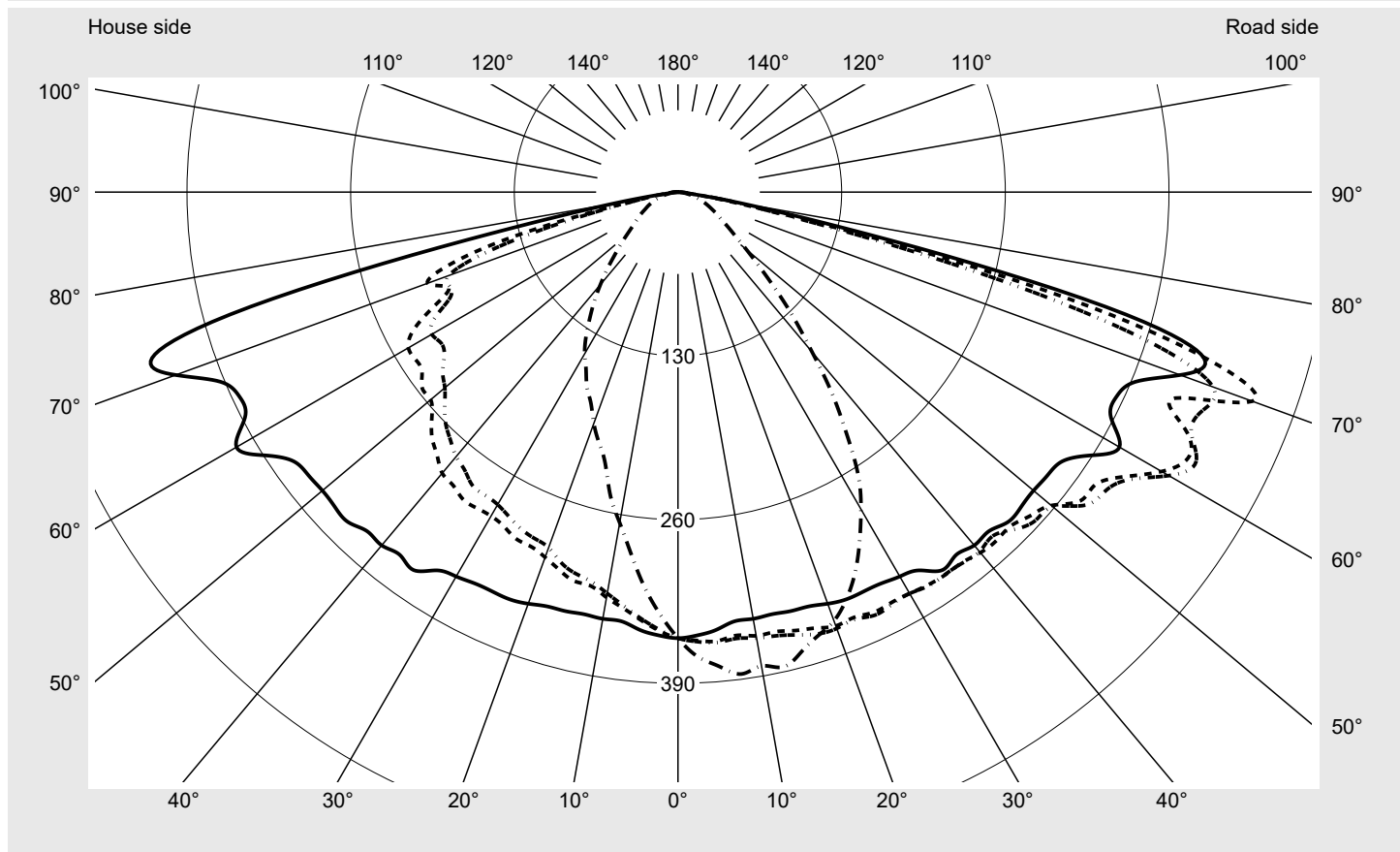
C180-0

C192.5-12.5

C195-15

C270-90

**Imax: 485 cd/klm**



### Luminaire output ratios

|                |        |
|----------------|--------|
| Eta            | 100.0% |
| Eta 0° - 90°   | 100.0% |
| Eta 90° - 180° | 0.0%   |

### Luminous intensity class acc. to EN13201-2

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

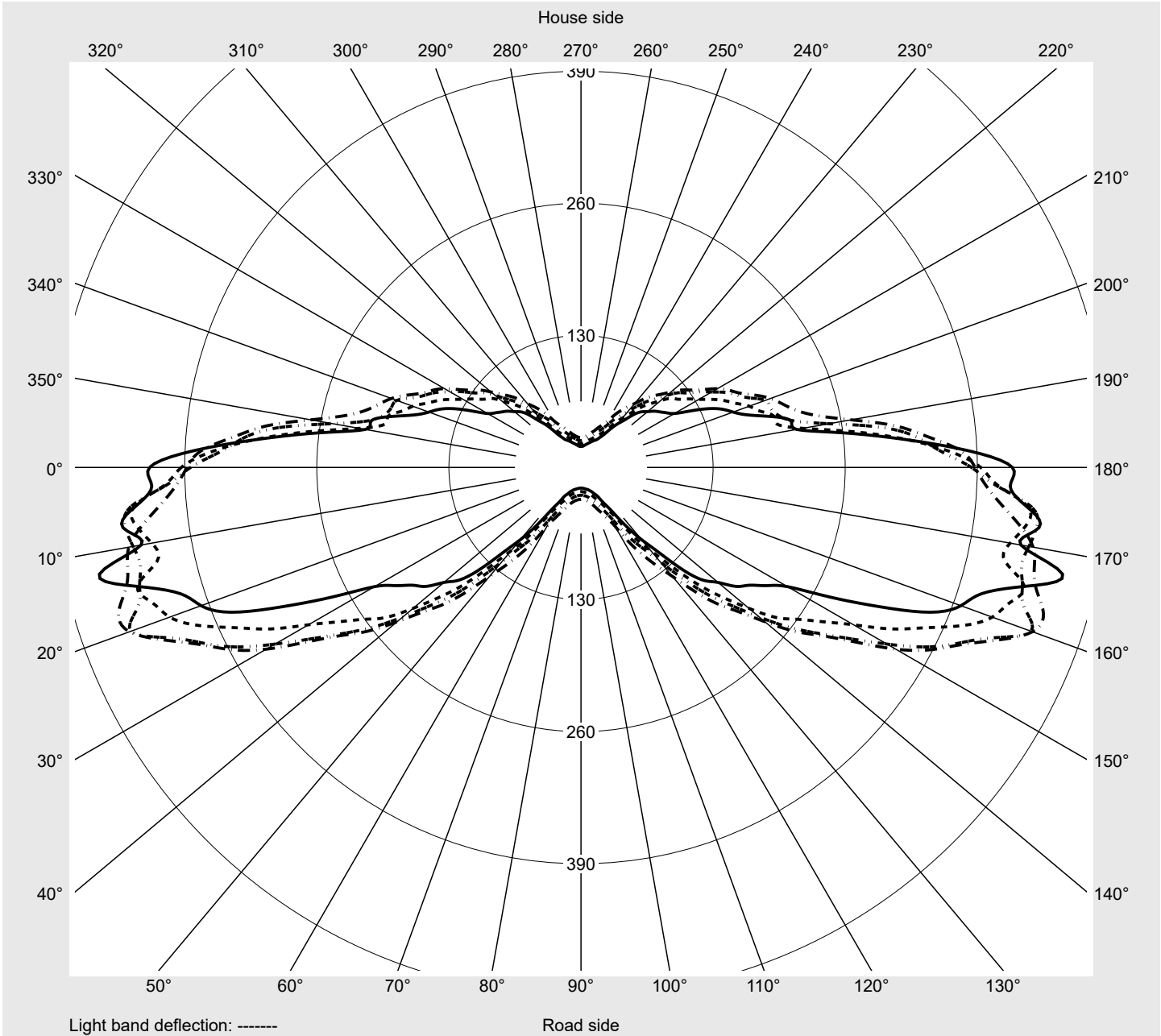
### Measurement conditions

DIN EN 13032 and DIN 5032

**Photometric test report**

|  |  |                             |
|--|--|-----------------------------|
| <b>Family</b><br>Streetlight 11 mini LED | <b>Order number: 5XC2H51F08GE</b><br><b>EAN: 4058352558355</b> | <b>LP number</b><br>59339_4 |
|--|--|-----------------------------|

**Envelope curve in cd/klm**      **KMK 70°**    **KMK 67.5°**    **KMK 65°**    **KMK 62.5°**      **siteco**



## Photometric test report

|   |  |                                   |
|---|--|-----------------------------------|
| <b>Family</b><br>Streetlight 11 mini LED        | <b>Order number: 5XC2H51F08GE</b><br><b>EAN: 4058352558355</b> | <b>LP number</b><br>59339_4       |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b> |
|   |  | <b>siteco</b>                     |

| C-planes | 0,0°<br>180,0°               | 2,5°<br>177,5° | 5,0°<br>175,0° | 7,5°<br>172,5° | 10,0°<br>170,0° | 12,5°<br>167,5° | 15,0°<br>165,0° | 17,5°<br>162,5° | 20,0°<br>160,0° | 22,5°<br>157,5° | 25,0°<br>155,0° | 27,5°<br>152,5° | 30,0°<br>150,0° | 32,5°<br>147,5° | 35,0°<br>145,0° |
|----------|------------------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ        | Luminous intensity in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°     | 354.2                        | 354.2          | 354.2          | 354.2          | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           |
| 2,5°     | 352.2                        | 353.7          | 353.6          | 354.5          | 355.2           | 356.3           | 357.3           | 358.1           | 359.3           | 360.3           | 361.4           | 361.6           | 362.5           | 363.1           | 364.4           |
| 5,0°     | 348.9                        | 350.4          | 352.9          | 355.0          | 355.9           | 357.8           | 358.9           | 360.2           | 361.9           | 363.3           | 364.6           | 366.3           | 367.5           | 369.4           | 370.9           |
| 7,5°     | 343.7                        | 345.7          | 348.5          | 350.3          | 352.6           | 355.0           | 357.4           | 360.2           | 362.6           | 363.9           | 366.3           | 368.4           | 369.8           | 370.1           | 371.3           |
| 10,0°    | 344.0                        | 346.0          | 348.4          | 351.2          | 353.8           | 357.7           | 359.5           | 362.4           | 366.1           | 368.0           | 369.9           | 370.9           | 372.9           | 372.9           | 374.6           |
| 12,5°    | 343.3                        | 346.8          | 349.2          | 351.8          | 354.6           | 357.5           | 360.8           | 363.4           | 366.6           | 369.3           | 370.9           | 372.6           | 373.6           | 374.9           | 375.5           |
| 15,0°    | 344.5                        | 349.3          | 352.8          | 355.6          | 357.2           | 360.4           | 364.0           | 366.7           | 369.8           | 371.0           | 372.8           | 374.2           | 375.1           | 377.1           | 377.5           |
| 17,5°    | 344.9                        | 349.8          | 353.7          | 357.2          | 360.0           | 363.0           | 367.8           | 372.1           | 372.9           | 373.1           | 373.7           | 374.7           | 374.8           | 374.6           | 375.4           |
| 20,0°    | 347.8                        | 353.8          | 356.7          | 361.3          | 364.1           | 366.6           | 368.6           | 370.3           | 372.5           | 374.8           | 376.2           | 377.0           | 377.2           | 375.3           | 374.4           |
| 22,5°    | 349.9                        | 355.1          | 357.8          | 360.3          | 363.5           | 365.5           | 367.2           | 368.9           | 370.7           | 372.3           | 372.7           | 374.2           | 374.0           | 373.2           | 372.8           |
| 25,0°    | 349.7                        | 354.9          | 358.2          | 361.9          | 364.4           | 368.1           | 370.5           | 372.3           | 371.0           | 369.6           | 371.2           | 369.1           | 369.0           | 368.2           | 364.2           |
| 27,5°    | 350.1                        | 356.6          | 359.2          | 364.0          | 366.5           | 367.4           | 368.7           | 367.1           | 369.5           | 369.0           | 367.9           | 365.9           | 364.3           | 364.7           | 362.3           |
| 30,0°    | 352.4                        | 358.7          | 362.9          | 368.0          | 369.2           | 368.0           | 368.0           | 367.1           | 366.8           | 366.9           | 366.5           | 364.0           | 360.0           | 358.1           | 354.2           |
| 32,5°    | 356.1                        | 363.9          | 366.7          | 365.9          | 366.6           | 369.7           | 370.6           | 370.3           | 368.4           | 365.5           | 363.8           | 361.5           | 356.7           | 351.8           | 347.3           |
| 35,0°    | 366.3                        | 369.7          | 370.2          | 371.2          | 370.3           | 370.6           | 370.4           | 369.0           | 367.4           | 364.5           | 361.6           | 356.9           | 351.8           | 346.3           | 339.8           |
| 37,5°    | 363.0                        | 370.4          | 372.4          | 372.1          | 372.2           | 370.7           | 371.2           | 370.3           | 369.3           | 367.2           | 359.3           | 352.7           | 346.2           | 341.9           | 334.5           |
| 40,0°    | 366.1                        | 370.8          | 371.4          | 372.0          | 373.5           | 373.7           | 372.7           | 372.2           | 366.9           | 358.9           | 355.6           | 352.2           | 345.4           | 337.8           | 323.0           |
| 42,5°    | 365.3                        | 370.9          | 371.2          | 371.4          | 374.9           | 374.8           | 370.2           | 369.5           | 365.0           | 357.0           | 352.6           | 345.3           | 335.1           | 325.5           | 320.0           |
| 45,0°    | 370.5                        | 375.7          | 377.4          | 376.4          | 376.0           | 374.4           | 378.5           | 375.5           | 369.3           | 361.5           | 353.6           | 346.2           | 334.0           | 323.8           | 308.8           |
| 47,5°    | 369.8                        | 376.4          | 376.9          | 377.8          | 379.8           | 380.1           | 385.5           | 382.1           | 375.5           | 365.9           | 357.9           | 346.3           | 335.0           | 323.9           | 310.9           |
| 50,0°    | 368.7                        | 377.2          | 379.8          | 381.5          | 384.6           | 387.1           | 388.7           | 385.1           | 380.7           | 376.6           | 365.6           | 350.8           | 335.7           | 320.6           | 305.8           |
| 52,5°    | 369.7                        | 379.2          | 380.8          | 383.8          | 396.2           | 402.7           | 408.2           | 401.0           | 390.7           | 381.3           | 371.0           | 358.2           | 342.2           | 325.4           | 303.1           |
| 55,0°    | 372.7                        | 379.3          | 379.9          | 383.0          | 391.9           | 404.8           | 414.1           | 410.6           | 401.4           | 391.3           | 378.4           | 363.2           | 342.3           | 324.3           | 307.1           |
| 57,5°    | 389.0                        | 394.5          | 400.4          | 405.9          | 413.2           | 420.5           | 424.9           | 420.7           | 412.3           | 397.1           | 380.9           | 362.5           | 342.8           | 318.0           | 297.5           |
| 60,0°    | 404.9                        | 409.9          | 418.7          | 427.9          | 442.5           | 443.6           | 450.2           | 449.1           | 442.2           | 417.0           | 389.7           | 369.9           | 351.1           | 320.8           | 295.0           |
| 62,5°    | 387.8                        | 398.6          | 415.0          | 435.3          | 451.8           | 456.9           | 463.9           | 477.2           | 472.8           | 443.8           | 412.7           | 388.5           | 357.7           | 319.5           | 288.5           |
| 65,0°    | 384.3                        | 409.1          | 445.0          | 452.4          | 447.6           | 444.2           | 449.7           | 457.3           | 471.2           | 438.3           | 409.5           | 382.6           | 347.6           | 313.6           | 284.5           |
| 67,5°    | 393.4                        | 410.9          | 441.4          | 441.4          | 428.9           | 427.4           | 451.8           | 442.5           | 430.7           | 406.6           | 373.4           | 344.2           | 309.7           | 282.7           | 260.5           |
| 70,0°    | 424.6                        | 422.8          | 440.1          | 454.6          | 439.5           | 485.5           | 452.2           | 413.3           | 397.8           | 372.4           | 324.4           | 276.3           | 234.6           | 216.5           | 202.1           |
| 72,5°    | 438.0                        | 416.1          | 439.2          | 466.1          | 444.6           | 440.9           | 388.1           | 346.1           | 334.3           | 303.8           | 246.4           | 195.7           | 160.9           | 145.0           | 131.4           |
| 75,0°    | 351.5                        | 331.1          | 329.2          | 378.1          | 328.1           | 302.9           | 247.8           | 217.5           | 209.5           | 200.0           | 168.0           | 137.7           | 121.1           | 112.0           | 99.9            |
| 77,5°    | 153.4                        | 188.1          | 189.7          | 181.6          | 140.2           | 118.0           | 101.0           | 95.5            | 96.2            | 100.9           | 98.8            | 90.3            | 82.9            | 75.7            | 63.8            |
| 80,0°    | 50.5                         | 67.9           | 57.9           | 44.5           | 39.4            | 39.1            | 46.9            | 49.3            | 47.0            | 42.7            | 45.1            | 43.7            | 39.7            | 35.6            | 30.4            |
| 82,5°    | 10.3                         | 10.3           | 10.1           | 10.2           | 10.7            | 12.0            | 13.9            | 12.3            | 12.7            | 11.7            | 12.6            | 11.6            | 11.2            | 11.0            | 10.8            |
| 85,0°    | 6.2                          | 6.2            | 6.2            | 6.1            | 6.1             | 6.1             | 6.0             | 5.9             | 5.8             | 5.6             | 5.5             | 5.3             | 5.1             | 5.0             | 4.9             |
| 87,5°    | 3.2                          | 3.2            | 3.2            | 3.2            | 3.2             | 3.1             | 3.0             | 3.0             | 3.0             | 2.9             | 2.8             | 2.8             | 2.7             | 2.7             | 2.6             |
| 90,0°    | 0.0                          | 0.0            | 0.0            | 0.0            | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |

## Photometric test report

|   |  |                                    |
|---|--|------------------------------------|
| <b>Family</b><br><b>Streetlight 11 mini LED</b> | <b>Order number: 5XC2H51F08GE</b><br><b>EAN: 4058352558355</b> | <b>LP number</b><br><b>59339_4</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>  |
| <b>siteco</b>                                   |  |                                    |

| C-planes | 37,5°<br>142,5°              | 40,0°<br>140,0° | 42,5°<br>137,5° | 45,0°<br>135,0° | 47,5°<br>132,5° | 50,0°<br>130,0° | 52,5°<br>127,5° | 55,0°<br>125,0° | 57,5°<br>122,5° | 60,0°<br>120,0° | 62,5°<br>117,5° | 65,0°<br>115,0° | 67,5°<br>112,5° | 70,0°<br>110,0° | 72,5°<br>107,5° |
|----------|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ        | Luminous intensity in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°     | 354.2                        | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           | 354.2           |
| 2,5°     | 364.3                        | 365.1           | 365.8           | 365.8           | 365.5           | 365.4           | 366.1           | 366.1           | 366.9           | 368.0           | 368.3           | 368.8           | 369.0           | 369.2           | 369.1           |
| 5,0°     | 372.6                        | 372.7           | 374.4           | 374.5           | 376.2           | 377.2           | 378.2           | 378.1           | 378.2           | 377.9           | 379.2           | 379.2           | 379.0           | 378.7           | 378.3           |
| 7,5°     | 372.2                        | 373.0           | 375.2           | 377.0           | 379.0           | 380.7           | 382.6           | 383.5           | 384.6           | 384.6           | 384.8           | 384.6           | 385.8           | 386.3           | 387.3           |
| 10,0°    | 375.5                        | 375.9           | 375.9           | 377.8           | 378.9           | 380.5           | 381.6           | 383.0           | 382.4           | 383.8           | 384.3           | 384.5           | 384.9           | 385.6           | 386.2           |
| 12,5°    | 376.3                        | 377.0           | 377.5           | 378.9           | 380.2           | 383.0           | 383.5           | 384.6           | 383.7           | 383.7           | 382.4           | 382.0           | 382.8           | 382.0           | 381.6           |
| 15,0°    | 377.8                        | 377.5           | 376.8           | 376.1           | 375.8           | 377.1           | 377.5           | 378.5           | 378.1           | 377.5           | 377.4           | 378.2           | 377.5           | 378.9           | 379.9           |
| 17,5°    | 376.5                        | 376.2           | 375.8           | 373.6           | 371.2           | 371.4           | 369.7           | 369.9           | 370.4           | 372.0           | 370.3           | 371.5           | 370.6           | 371.4           | 370.4           |
| 20,0°    | 372.8                        | 373.3           | 373.2           | 375.5           | 372.9           | 370.5           | 366.2           | 364.2           | 361.9           | 362.7           | 362.3           | 362.4           | 361.6           | 361.9           | 360.7           |
| 22,5°    | 372.3                        | 370.2           | 369.6           | 367.3           | 364.1           | 363.0           | 360.6           | 357.1           | 354.0           | 352.5           | 351.2           | 349.9           | 350.1           | 348.1           | 348.8           |
| 25,0°    | 363.0                        | 361.2           | 360.4           | 357.9           | 354.5           | 352.2           | 350.1           | 348.9           | 347.5           | 343.9           | 341.3           | 338.8           | 335.5           | 333.8           | 333.2           |
| 27,5°    | 357.7                        | 355.3           | 351.5           | 348.4           | 345.9           | 342.4           | 336.3           | 333.8           | 332.0           | 326.7           | 321.9           | 318.9           | 316.8           | 315.0           | 313.2           |
| 30,0°    | 350.3                        | 348.1           | 344.4           | 337.4           | 330.6           | 325.4           | 322.2           | 317.4           | 312.2           | 307.9           | 304.0           | 298.6           | 295.7           | 295.2           | 293.9           |
| 32,5°    | 340.8                        | 333.6           | 328.9           | 324.2           | 318.9           | 313.0           | 306.2           | 299.8           | 293.8           | 288.9           | 283.5           | 278.1           | 274.6           | 271.9           | 269.4           |
| 35,0°    | 332.1                        | 324.0           | 315.4           | 309.9           | 303.3           | 295.1           | 286.0           | 277.2           | 269.4           | 264.4           | 257.7           | 252.1           | 247.9           | 244.9           | 242.0           |
| 37,5°    | 324.2                        | 315.3           | 305.4           | 297.9           | 291.8           | 281.4           | 271.5           | 261.3           | 251.3           | 242.2           | 233.2           | 226.3           | 222.7           | 218.0           | 213.1           |
| 40,0°    | 316.6                        | 306.5           | 294.1           | 284.1           | 274.2           | 262.4           | 252.0           | 239.8           | 228.9           | 221.6           | 213.1           | 204.3           | 196.7           | 189.8           | 184.7           |
| 42,5°    | 306.4                        | 294.5           | 283.0           | 272.1           | 257.6           | 243.2           | 234.5           | 224.1           | 212.6           | 201.6           | 190.8           | 181.0           | 173.2           | 165.3           | 159.1           |
| 45,0°    | 295.9                        | 284.8           | 269.4           | 256.0           | 243.0           | 231.9           | 219.1           | 206.3           | 193.7           | 181.5           | 170.7           | 159.0           | 151.5           | 143.1           | 136.0           |
| 47,5°    | 292.7                        | 276.4           | 257.1           | 243.5           | 228.8           | 215.6           | 201.4           | 188.6           | 175.0           | 162.8           | 151.2           | 140.4           | 132.1           | 124.7           | 116.8           |
| 50,0°    | 290.2                        | 270.1           | 249.2           | 231.2           | 214.9           | 197.9           | 184.8           | 169.6           | 156.5           | 144.6           | 132.8           | 122.8           | 112.7           | 104.7           | 97.9            |
| 52,5°    | 282.5                        | 259.8           | 242.3           | 217.1           | 198.4           | 181.2           | 166.2           | 150.7           | 136.9           | 126.8           | 117.7           | 107.1           | 98.5            | 90.0            | 82.4            |
| 55,0°    | 284.1                        | 257.7           | 230.1           | 204.4           | 183.1           | 165.1           | 148.2           | 131.4           | 120.2           | 110.1           | 101.5           | 92.5            | 83.4            | 75.2            | 68.4            |
| 57,5°    | 277.1                        | 250.3           | 225.4           | 199.2           | 177.5           | 160.1           | 137.7           | 120.6           | 107.5           | 97.0            | 86.4            | 77.2            | 68.9            | 61.8            | 56.1            |
| 60,0°    | 271.7                        | 246.7           | 221.1           | 197.6           | 176.9           | 154.8           | 129.8           | 111.7           | 98.2            | 86.1            | 73.0            | 63.5            | 56.4            | 50.5            | 45.9            |
| 62,5°    | 264.8                        | 236.3           | 210.0           | 189.8           | 165.1           | 140.0           | 121.2           | 103.6           | 85.7            | 66.5            | 57.0            | 50.5            | 45.7            | 41.8            | 38.5            |
| 65,0°    | 258.3                        | 229.0           | 201.3           | 177.5           | 148.6           | 121.2           | 100.8           | 85.9            | 67.9            | 54.3            | 46.6            | 41.2            | 37.5            | 34.7            | 32.5            |
| 67,5°    | 242.8                        | 215.7           | 189.1           | 163.0           | 132.3           | 107.0           | 87.8            | 61.6            | 49.0            | 42.0            | 37.3            | 33.9            | 30.8            | 28.8            | 27.2            |
| 70,0°    | 192.3                        | 176.1           | 164.8           | 143.8           | 113.6           | 92.8            | 72.3            | 51.5            | 41.4            | 33.1            | 29.9            | 27.2            | 25.3            | 24.1            | 22.9            |
| 72,5°    | 127.9                        | 125.3           | 123.6           | 114.2           | 91.3            | 79.6            | 52.4            | 40.4            | 31.9            | 26.1            | 22.7            | 21.1            | 20.2            | 19.7            | 19.1            |
| 75,0°    | 87.2                         | 80.4            | 76.9            | 69.8            | 57.4            | 47.0            | 31.0            | 30.1            | 23.1            | 19.3            | 17.9            | 16.9            | 16.3            | 15.8            | 15.4            |
| 77,5°    | 54.1                         | 49.4            | 43.0            | 40.4            | 36.5            | 27.1            | 21.8            | 20.2            | 15.8            | 14.9            | 14.1            | 13.5            | 12.9            | 12.5            | 12.1            |
| 80,0°    | 24.5                         | 23.0            | 21.7            | 18.0            | 15.5            | 14.7            | 15.1            | 13.9            | 11.9            | 11.2            | 10.8            | 10.3            | 9.8             | 9.5             | 9.1             |
| 82,5°    | 9.8                          | 9.6             | 9.4             | 8.9             | 8.8             | 8.7             | 8.5             | 8.3             | 8.1             | 7.9             | 7.6             | 7.3             | 7.0             | 6.7             | 6.3             |
| 85,0°    | 4.8                          | 4.7             | 4.7             | 4.7             | 4.6             | 4.6             | 4.6             | 4.5             | 4.4             | 4.3             | 4.1             | 4.0             | 3.9             | 3.8             | 3.7             |
| 87,5°    | 2.5                          | 2.4             | 2.5             | 2.3             | 2.3             | 2.2             | 2.1             | 2.0             | 1.8             | 1.7             | 1.6             | 1.5             | 1.4             | 1.4             | 1.3             |
| 90,0°    | 0.0                          | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |

## Photometric test report

|   |  |                                    |
|---|--|------------------------------------|
| <b>Family</b><br><b>Streetlight 11 mini LED</b> | <b>Order number: 5XC2H51F08GE</b><br><b>EAN: 4058352558355</b> | <b>LP number</b><br><b>59339_4</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>  |
|   |  | <b>siteco</b>                      |

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

## Photometric test report

|   |  |                                   |
|---|--|-----------------------------------|
| <b>Family</b><br>Streetlight 11 mini LED        | <b>Order number: 5XC2H51F08GE</b><br><b>EAN: 4058352558355</b> | <b>LP number</b><br>59339_4       |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b> |
|   |  | <b>siteco</b>                     |

| C-planes | 202,5°<br>337,5°             | 205,0°<br>335,0° | 207,5°<br>332,5° | 210,0°<br>330,0° | 212,5°<br>327,5° | 215,0°<br>325,0° | 217,5°<br>322,5° | 220,0°<br>320,0° | 222,5°<br>317,5° | 225,0°<br>315,0° | 227,5°<br>312,5° | 230,0°<br>310,0° | 232,5°<br>307,5° | 235,0°<br>305,0° | 237,5°<br>302,5° |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ        | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°     | 354.2                        | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            |
| 2,5°     | 346.1                        | 345.7            | 345.4            | 345.2            | 344.6            | 343.7            | 343.2            | 342.5            | 342.0            | 341.0            | 340.2            | 340.0            | 339.5            | 340.1            | 339.5            |
| 5,0°     | 335.1                        | 333.9            | 333.3            | 332.1            | 330.7            | 329.5            | 328.7            | 327.5            | 327.4            | 326.1            | 324.3            | 322.8            | 321.4            | 320.6            | 319.9            |
| 7,5°     | 325.3                        | 323.6            | 322.3            | 320.1            | 318.0            | 316.5            | 313.7            | 312.2            | 310.0            | 308.4            | 305.8            | 304.2            | 301.9            | 300.4            | 298.8            |
| 10,0°    | 313.9                        | 310.8            | 307.2            | 303.7            | 300.9            | 298.3            | 295.6            | 292.7            | 290.5            | 288.2            | 286.1            | 284.0            | 281.6            | 279.4            | 278.2            |
| 12,5°    | 303.3                        | 298.4            | 294.7            | 290.5            | 286.5            | 282.3            | 279.4            | 275.5            | 271.6            | 269.4            | 267.6            | 264.3            | 262.7            | 260.4            | 258.3            |
| 15,0°    | 295.6                        | 289.6            | 283.6            | 278.6            | 272.0            | 266.5            | 262.1            | 258.0            | 255.1            | 251.3            | 247.9            | 245.2            | 242.6            | 240.9            | 238.5            |
| 17,5°    | 286.3                        | 279.3            | 272.1            | 265.8            | 260.0            | 255.0            | 249.7            | 245.4            | 241.2            | 236.3            | 232.2            | 228.4            | 225.7            | 223.6            | 221.9            |
| 20,0°    | 278.8                        | 270.4            | 263.1            | 257.0            | 252.2            | 246.7            | 239.7            | 233.7            | 228.3            | 224.2            | 219.5            | 215.1            | 210.8            | 207.7            | 206.0            |
| 22,5°    | 273.0                        | 264.8            | 257.0            | 248.2            | 241.6            | 235.3            | 229.8            | 223.5            | 217.2            | 211.7            | 206.3            | 202.3            | 199.6            | 197.1            | 194.6            |
| 25,0°    | 267.2                        | 257.4            | 249.4            | 241.3            | 234.0            | 226.8            | 219.9            | 212.9            | 206.3            | 200.8            | 197.0            | 192.7            | 189.0            | 186.1            | 183.1            |
| 27,5°    | 260.3                        | 250.8            | 242.0            | 234.0            | 225.3            | 217.4            | 209.9            | 202.6            | 195.8            | 189.9            | 186.3            | 182.6            | 178.8            | 175.1            | 172.0            |
| 30,0°    | 253.7                        | 244.5            | 234.6            | 226.2            | 217.8            | 207.6            | 199.7            | 193.5            | 187.6            | 181.6            | 177.4            | 173.7            | 169.5            | 165.9            | 162.9            |
| 32,5°    | 249.7                        | 238.2            | 227.6            | 216.7            | 207.5            | 198.6            | 191.3            | 185.5            | 178.3            | 171.9            | 167.9            | 163.8            | 160.1            | 157.1            | 153.6            |
| 35,0°    | 243.9                        | 232.0            | 220.1            | 209.0            | 199.1            | 191.5            | 184.0            | 176.8            | 171.0            | 164.9            | 159.9            | 156.0            | 152.3            | 148.0            | 144.2            |
| 37,5°    | 240.2                        | 226.7            | 212.8            | 202.0            | 192.8            | 184.3            | 176.3            | 169.2            | 163.1            | 158.4            | 153.7            | 149.6            | 144.2            | 139.8            | 136.0            |
| 40,0°    | 232.1                        | 217.0            | 206.7            | 196.6            | 185.6            | 176.3            | 168.9            | 163.4            | 157.6            | 151.8            | 147.4            | 142.2            | 136.4            | 132.0            | 127.8            |
| 42,5°    | 222.2                        | 209.0            | 198.8            | 185.9            | 176.3            | 169.4            | 162.5            | 156.5            | 151.0            | 146.0            | 140.7            | 136.2            | 130.3            | 125.6            | 119.9            |
| 45,0°    | 213.6                        | 201.7            | 187.6            | 176.7            | 169.9            | 163.2            | 157.5            | 151.8            | 146.1            | 140.4            | 135.4            | 129.4            | 124.3            | 118.0            | 112.2            |
| 47,5°    | 201.6                        | 190.4            | 178.7            | 172.2            | 167.0            | 160.3            | 153.4            | 147.2            | 141.4            | 135.2            | 128.5            | 123.1            | 118.1            | 110.7            | 105.1            |
| 50,0°    | 193.9                        | 181.1            | 174.1            | 167.2            | 161.5            | 155.9            | 149.4            | 143.4            | 136.3            | 129.1            | 121.9            | 115.9            | 108.8            | 102.6            | 96.3             |
| 52,5°    | 184.7                        | 177.4            | 172.1            | 166.1            | 159.0            | 152.1            | 144.9            | 137.7            | 130.8            | 123.2            | 115.1            | 108.6            | 102.0            | 94.8             | 88.1             |
| 55,0°    | 184.9                        | 176.0            | 169.0            | 162.2            | 154.2            | 148.9            | 141.4            | 133.0            | 124.4            | 115.2            | 107.4            | 99.9             | 92.7             | 85.9             | 80.7             |
| 57,5°    | 179.5                        | 171.9            | 163.4            | 155.2            | 148.9            | 142.6            | 135.7            | 127.1            | 118.9            | 110.0            | 102.6            | 96.0             | 87.7             | 79.7             | 73.6             |
| 60,0°    | 183.1                        | 170.1            | 162.7            | 155.5            | 145.7            | 138.2            | 131.4            | 121.8            | 114.0            | 106.1            | 99.0             | 91.1             | 81.9             | 74.2             | 67.6             |
| 62,5°    | 185.8                        | 172.9            | 164.5            | 155.1            | 142.7            | 132.8            | 125.2            | 115.5            | 106.6            | 99.3             | 91.2             | 82.1             | 75.1             | 68.3             | 60.9             |
| 65,0°    | 179.0                        | 168.8            | 160.0            | 148.5            | 138.8            | 127.8            | 120.8            | 110.3            | 100.1            | 91.9             | 81.9             | 72.3             | 64.5             | 58.6             | 51.3             |
| 67,5°    | 165.0                        | 155.7            | 145.1            | 134.0            | 125.5            | 117.0            | 111.8            | 102.3            | 93.0             | 84.1             | 72.6             | 63.4             | 56.0             | 46.4             | 41.4             |
| 70,0°    | 149.9                        | 136.6            | 120.0            | 106.2            | 100.0            | 95.3             | 91.0             | 85.5             | 81.1             | 74.0             | 63.3             | 56.0             | 47.9             | 39.9             | 35.4             |
| 72,5°    | 123.9                        | 106.0            | 89.8             | 78.8             | 72.2             | 68.3             | 66.8             | 65.5             | 64.5             | 61.1             | 53.0             | 48.1             | 38.0             | 33.0             | 29.5             |
| 75,0°    | 85.5                         | 76.0             | 66.6             | 60.9             | 58.4             | 54.4             | 49.8             | 47.5             | 45.7             | 43.6             | 38.5             | 34.2             | 28.2             | 27.0             | 24.0             |
| 77,5°    | 48.5                         | 48.7             | 46.5             | 44.6             | 42.3             | 38.5             | 35.1             | 33.6             | 31.5             | 30.7             | 28.8             | 25.0             | 22.5             | 21.2             | 19.0             |
| 80,0°    | 24.7                         | 26.2             | 26.3             | 25.4             | 24.5             | 23.0             | 21.0             | 20.5             | 20.3             | 19.4             | 18.3             | 17.7             | 17.3             | 16.3             | 15.2             |
| 82,5°    | 9.8                          | 10.4             | 10.4             | 10.8             | 11.2             | 11.4             | 11.3             | 11.2             | 11.2             | 11.3             | 11.6             | 11.6             | 11.4             | 11.2             | 11.0             |
| 85,0°    | 4.8                          | 4.7              | 4.6              | 4.4              | 4.3              | 4.2              | 4.2              | 4.2              | 4.3              | 4.3              | 4.6              | 4.9              | 5.2              | 5.5              | 5.6              |
| 87,5°    | 2.7                          | 2.5              | 2.5              | 2.4              | 2.4              | 2.3              | 2.2              | 2.1              | 2.1              | 2.0              | 1.9              | 1.8              | 1.7              | 1.6              | 1.5              |
| 90,0°    | 0.0                          | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              |

## Photometric test report

|   |  |                                    |
|---|--|------------------------------------|
| <b>Family</b><br><b>Streetlight 11 mini LED</b> | <b>Order number: 5XC2H51F08GE</b><br><b>EAN: 4058352558355</b> | <b>LP number</b><br><b>59339_4</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>  |
|   |  | <b>siteco</b>                      |

| C-planes | 240,0°<br>300,0°             | 242,5°<br>297,5° | 245,0°<br>295,0° | 247,5°<br>292,5° | 250,0°<br>290,0° | 252,5°<br>287,5° | 255,0°<br>285,0° | 257,5°<br>282,5° | 260,0°<br>280,0° | 262,5°<br>277,5° | 265,0°<br>275,0° | 267,5°<br>272,5° | 270,0° | Phi-zone                | Total<br>Phi-zone |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------------------------|-------------------|
| γ        | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Luminous flux in lm/klm |                   |
| 0,0°     | 354.2                        | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2            | 354.2  | 0.5                     | 0.5               |
| 2,5°     | 339.0                        | 338.7            | 337.7            | 336.6            | 335.7            | 335.7            | 335.5            | 335.9            | 335.5            | 335.7            | 335.2            | 334.7            | 334.9  | 4.2                     | 4.7               |
| 5,0°     | 319.4                        | 318.2            | 317.0            | 316.1            | 315.5            | 314.7            | 314.4            | 314.2            | 314.0            | 314.1            | 314.4            | 313.3            | 313.3  | 8.3                     | 13.1              |
| 7,5°     | 297.5                        | 295.2            | 294.7            | 292.5            | 291.5            | 290.7            | 290.0            | 289.3            | 288.6            | 288.9            | 288.4            | 288.1            | 288.6  | 12.2                    | 25.3              |
| 10,0°    | 276.3                        | 274.4            | 273.1            | 271.4            | 270.5            | 270.1            | 269.7            | 268.8            | 267.8            | 268.3            | 267.4            | 267.0            | 266.6  | 15.9                    | 41.2              |
| 12,5°    | 255.4                        | 253.4            | 252.0            | 251.1            | 249.7            | 248.5            | 247.3            | 246.8            | 246.3            | 246.3            | 246.7            | 246.8            | 247.4  | 19.4                    | 60.6              |
| 15,0°    | 237.2                        | 235.8            | 233.2            | 231.1            | 229.6            | 228.1            | 228.3            | 228.1            | 226.4            | 225.6            | 223.7            | 222.7            | 223.2  | 22.6                    | 83.2              |
| 17,5°    | 219.4                        | 217.0            | 215.1            | 213.2            | 211.5            | 211.6            | 211.1            | 211.3            | 210.6            | 210.2            | 209.3            | 208.7            | 208.6  | 25.6                    | 108.9             |
| 20,0°    | 204.5                        | 202.3            | 200.4            | 199.1            | 198.1            | 197.5            | 196.9            | 196.7            | 195.9            | 195.2            | 194.9            | 194.9            | 195.4  | 28.5                    | 137.4             |
| 22,5°    | 191.9                        | 189.4            | 186.8            | 185.5            | 185.2            | 184.8            | 183.7            | 182.5            | 182.5            | 182.6            | 181.7            | 180.8            | 180.9  | 31.1                    | 168.5             |
| 25,0°    | 179.8                        | 178.0            | 177.1            | 175.9            | 173.6            | 172.3            | 171.8            | 172.0            | 171.4            | 170.6            | 170.5            | 170.8            | 171.0  | 33.4                    | 201.9             |
| 27,5°    | 170.3                        | 168.3            | 165.8            | 163.0            | 161.9            | 160.9            | 160.5            | 160.0            | 159.4            | 158.8            | 159.2            | 159.0            | 158.2  | 35.3                    | 237.3             |
| 30,0°    | 160.1                        | 157.8            | 155.3            | 153.8            | 152.1            | 150.9            | 150.3            | 149.6            | 148.8            | 148.2            | 147.9            | 148.0            | 148.2  | 37.0                    | 274.3             |
| 32,5°    | 150.3                        | 147.9            | 145.7            | 143.7            | 141.6            | 139.8            | 138.9            | 138.3            | 137.0            | 136.7            | 136.2            | 135.8            | 135.9  | 38.3                    | 312.6             |
| 35,0°    | 140.5                        | 137.3            | 134.8            | 133.0            | 130.4            | 127.8            | 126.4            | 125.5            | 124.6            | 123.3            | 122.9            | 122.3            | 122.1  | 39.3                    | 351.9             |
| 37,5°    | 131.2                        | 127.4            | 124.3            | 121.1            | 118.7            | 116.0            | 114.7            | 112.7            | 111.4            | 110.7            | 110.3            | 109.6            | 109.2  | 39.9                    | 391.8             |
| 40,0°    | 122.0                        | 118.4            | 114.9            | 110.6            | 107.7            | 104.9            | 102.0            | 100.4            | 99.0             | 98.1             | 96.6             | 96.0             | 95.9   | 40.3                    | 432.1             |
| 42,5°    | 113.8                        | 109.5            | 105.1            | 101.1            | 98.0             | 93.9             | 91.7             | 89.0             | 87.4             | 86.0             | 84.1             | 83.6             | 83.5   | 40.3                    | 472.3             |
| 45,0°    | 106.5                        | 101.6            | 96.4             | 92.1             | 87.8             | 84.4             | 81.2             | 78.1             | 75.8             | 74.0             | 72.9             | 72.1             | 71.6   | 40.4                    | 512.8             |
| 47,5°    | 98.9                         | 93.4             | 87.9             | 83.7             | 79.1             | 75.1             | 71.8             | 68.9             | 66.1             | 64.3             | 63.0             | 62.4             | 62.1   | 40.4                    | 553.2             |
| 50,0°    | 90.5                         | 84.8             | 79.7             | 75.5             | 70.9             | 67.0             | 63.7             | 59.8             | 57.4             | 55.9             | 54.3             | 53.6             | 53.3   | 40.4                    | 593.5             |
| 52,5°    | 82.4                         | 77.7             | 72.5             | 68.1             | 63.7             | 59.6             | 56.0             | 52.4             | 50.6             | 48.7             | 47.3             | 47.1             | 46.4   | 40.5                    | 634.1             |
| 55,0°    | 75.2                         | 71.1             | 66.0             | 60.6             | 56.2             | 52.7             | 49.5             | 46.4             | 44.4             | 43.0             | 42.0             | 41.5             | 41.3   | 40.5                    | 674.6             |
| 57,5°    | 68.3                         | 63.5             | 58.2             | 53.5             | 49.7             | 46.3             | 43.8             | 41.5             | 39.6             | 38.3             | 37.7             | 37.2             | 37.0   | 41.1                    | 715.7             |
| 60,0°    | 61.9                         | 55.6             | 50.8             | 46.8             | 43.8             | 41.0             | 38.9             | 37.0             | 35.4             | 34.3             | 33.7             | 33.3             | 33.2   | 42.3                    | 758.0             |
| 62,5°    | 52.7                         | 47.9             | 44.6             | 41.6             | 38.4             | 36.4             | 34.3             | 32.8             | 31.5             | 30.5             | 29.9             | 29.4             | 29.3   | 42.6                    | 800.5             |
| 65,0°    | 45.4                         | 41.7             | 39.1             | 36.4             | 34.0             | 32.4             | 30.6             | 29.3             | 28.3             | 27.4             | 26.9             | 26.6             | 26.4   | 41.7                    | 842.2             |
| 67,5°    | 38.1                         | 35.8             | 33.7             | 31.6             | 29.8             | 28.7             | 27.4             | 26.2             | 25.2             | 24.5             | 23.9             | 23.4             | 23.3   | 39.6                    | 881.8             |
| 70,0°    | 32.0                         | 30.3             | 29.0             | 27.6             | 26.3             | 25.1             | 24.2             | 23.2             | 22.4             | 21.6             | 21.0             | 20.7             | 20.7   | 37.3                    | 919.1             |
| 72,5°    | 27.1                         | 25.2             | 24.2             | 23.4             | 22.5             | 21.7             | 20.8             | 20.0             | 19.2             | 18.3             | 18.0             | 17.5             | 17.6   | 32.6                    | 951.7             |
| 75,0°    | 22.0                         | 20.9             | 19.9             | 19.4             | 18.7             | 18.1             | 17.3             | 16.7             | 15.9             | 15.3             | 14.8             | 14.5             | 14.2   | 24.1                    | 975.8             |
| 77,5°    | 18.0                         | 17.3             | 16.5             | 15.7             | 15.1             | 14.4             | 14.1             | 13.4             | 12.8             | 12.2             | 11.5             | 11.3             | 11.2   | 13.5                    | 989.3             |
| 80,0°    | 14.5                         | 13.7             | 13.1             | 12.4             | 11.8             | 11.2             | 10.6             | 10.0             | 9.3              | 8.7              | 8.4              | 8.0              | 7.9    | 6.3                     | 995.6             |
| 82,5°    | 10.7                         | 10.3             | 9.9              | 9.4              | 8.8              | 8.2              | 7.4              | 6.8              | 6.2              | 5.8              | 5.5              | 5.2              | 5.2    | 2.5                     | 998.2             |
| 85,0°    | 5.7                          | 5.7              | 5.6              | 5.5              | 5.3              | 4.8              | 4.4              | 3.9              | 3.5              | 3.1              | 2.8              | 2.1              | 2.5    | 1.3                     | 999.4             |
| 87,5°    | 1.4                          | 1.3              | 1.3              | 1.3              | 1.3              | 1.4              | 1.3              | 1.2              | 1.1              | 0.9              | 0.6              | 0.5              | 0.4    | 0.6                     | 1000.0            |
| 90,0°    | 0.0                          | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0    | 0.0                     | 1000.0            |

## Photometric test report

|  |  |                             |
|--|--|-----------------------------|
| <b>Family</b><br>Streetlight 11 mini LED | <b>Order number: 5XC2H51F08GE</b><br><b>EAN: 4058352558355</b> | <b>LP number</b><br>59339_4 |
|--|--|-----------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <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                       | 3550               | 22.7                  | 23.4                  | 23.0                  |
| 95              | 241                  | 252                       | 3368               | 21.6                  | 22.2                  | 21.9                  |
| 90              | 229                  | 250                       | 3201               | 20.5                  | 21.0                  | 20.8                  |
| 85              | 216                  | 248                       | 3019               | 19.3                  | 19.9                  | 19.6                  |
| 80              | 203                  | 246                       | 2837               | 18.2                  | 18.7                  | 18.4                  |
| 75              | 190                  | 243                       | 2656               | 17.0                  | 17.5                  | 17.2                  |
| 70              | 178                  | 241                       | 2488               | 15.9                  | 16.4                  | 16.2                  |
| 65              | 165                  | 238                       | 2306               | 14.9                  | 15.2                  | 15.0                  |
| 60              | 152                  | 235                       | 2124               | 13.7                  | 14.0                  | 13.8                  |
| 55              | 140                  | 232                       | 1957               | 12.7                  | 13.0                  | 12.8                  |
| 50              | 127                  | 229                       | 1775               | 11.6                  | 11.8                  | 11.7                  |
| 45              | 114                  | 225                       | 1593               | 10.5                  | 10.8                  | 10.6                  |
| 40              | 102                  | 221                       | 1426               | 9.5                   | 9.8                   | 9.6                   |
| 35              | 89                   | 216                       | 1244               | 8.4                   | 8.6                   | 8.5                   |
| 30              | 76                   | 210                       | 1062               | 7.4                   | 7.5                   | 7.4                   |
| 25              | 63                   | 203                       | 881                | 6.3                   | 6.5                   | 6.4                   |
| 20              | 51                   | 195                       | 713                | 5.4                   | 5.5                   | 5.4                   |
| 18              | 45                   | 191                       | 629                | 4.9                   | 5.0                   | 5.0                   |