

## Photometric test report

Family  
**LITEPOLE 2**

Order number: **5XA5425LF14H**  
EAN: **4058352836651**

LP number  
**58893\_28**



**Version** post-top- or mounting to wall arm  
**Optic** direct, asymmetric extremely wide distribution P100011  
**Cover** cover transparent, PMMA  
**Lamps** LED 4000 K | CRI ≥ 70  
**Controlgear** ECG SITECO iQ  
**Rated values** Net luminous flux = 1520 lm  
Power consumption = 10.0 W  
Luminous efficacy = 152 lm/W

serial  
documentation  
08.07.2022

siteco

Luminous intensity in cd/klm

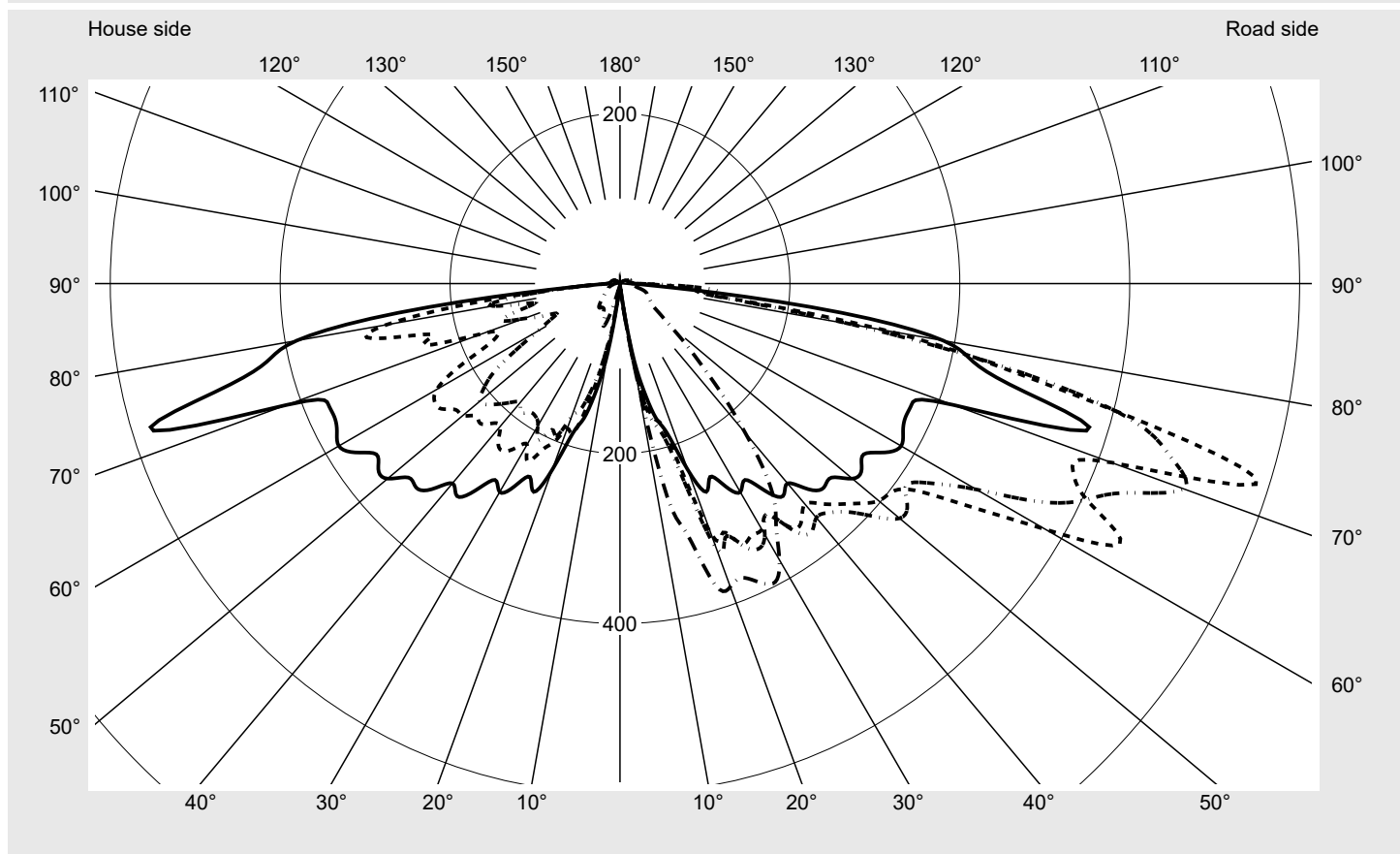
**C180-0**

**C190-10**

**C195-15**

**C270-90**

**Imax: 785 cd/klm**



**Luminaire output ratios**

|                |        |
|----------------|--------|
| Eta            | 100.0% |
| Eta 0° - 90°   | 96.3%  |
| Eta 90° - 180° | 3.7%   |

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

|           |       |
|-----------|-------|
| Class:    | ---   |
| Imax 70°  | 706.0 |
| Imax 80°  | 386.5 |
| Imax 90°  | 16.1  |
| Imax >90° | 15.2  |
| Imax >95° | 14.3  |

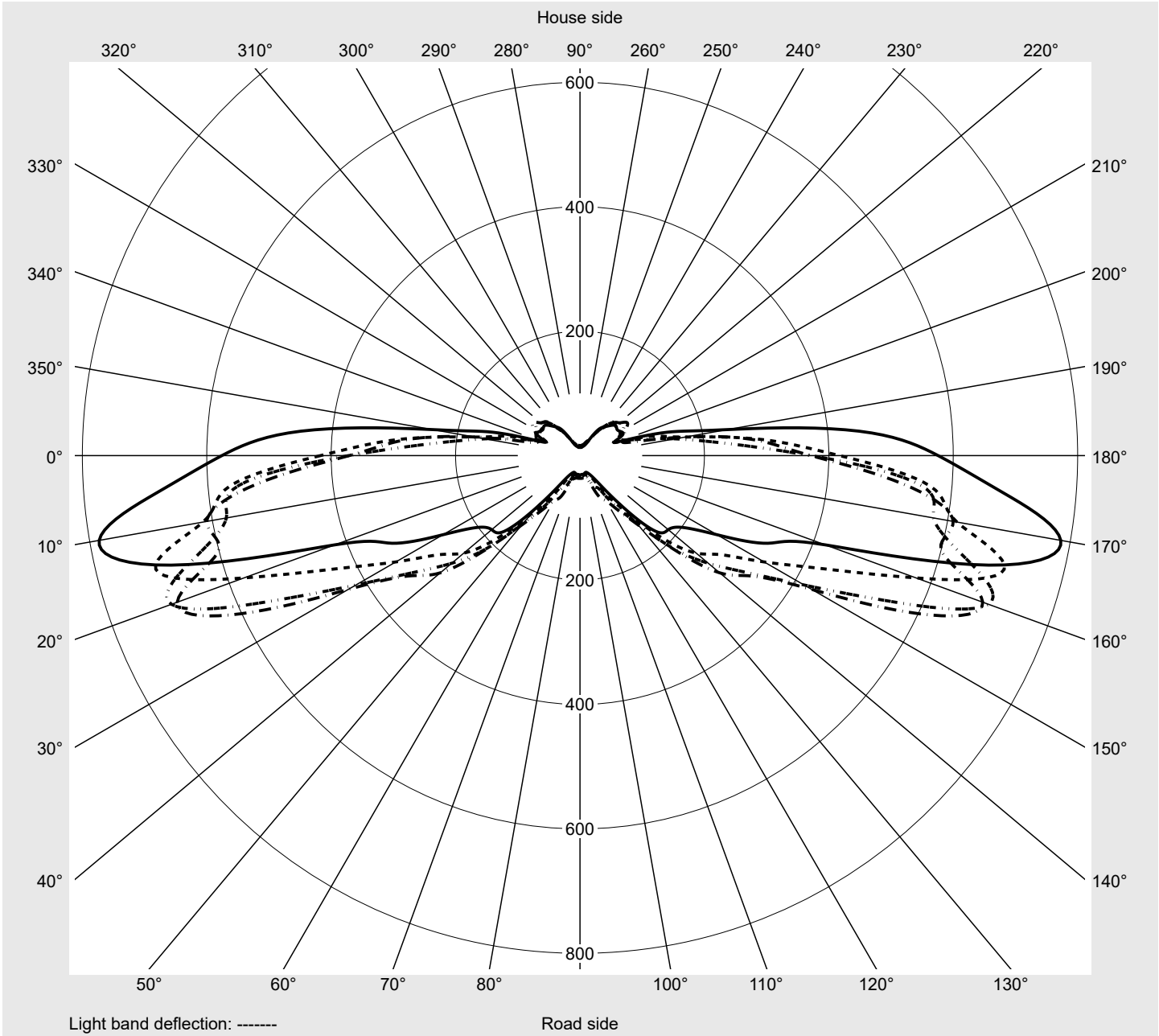
**Measurement conditions**

DIN EN 13032 and DIN 5032

**Photometric test report**

|                                    |  |                                     |
|------------------------------------|--|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 2</b> | <b>Order number: 5XA5425LF14H</b><br><b>EAN: 4058352836651</b> | <b>LP number</b><br><b>58893_28</b> |
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**Envelope curve in cd/klm**      **KMK 72.5°**    **KMK 70°**    **KMK 67.5°**    **KMK 65°**      **siteco**



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|   |  |                                     |
|---|--|-------------------------------------|
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| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
|   |  | <b>siteco</b>                       |

| C-planes | 0°<br>180°                   | 5°<br>175° | 10°<br>170° | 15°<br>165° | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125° | 60°<br>120° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| $\gamma$ | Luminous intensity in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 0,0°     | 9.6                          | 9.6        | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         | 9.6         |
| 2,5°     | 9.3                          | 9.3        | 9.3         | 9.3         | 9.3         | 9.3         | 9.3         | 9.6         | 9.6         | 9.9         | 9.9         | 9.9         | 10.2        |
| 5,0°     | 9.9                          | 10.2       | 10.2        | 10.5        | 10.5        | 10.9        | 11.2        | 11.2        | 11.2        | 11.5        | 11.8        | 12.1        | 12.1        |
| 7,5°     | 14.0                         | 16.1       | 18.3        | 20.5        | 22.3        | 23.9        | 25.7        | 28.8        | 29.5        | 31.3        | 30.7        | 31.6        | 31.3        |
| 10,0°    | 81.3                         | 90.3       | 98.0        | 103.3       | 107.0       | 108.3       | 105.5       | 106.4       | 103.0       | 103.9       | 99.9        | 105.2       | 106.4       |
| 12,5°    | 128.4                        | 129.4      | 148.9       | 157.3       | 159.8       | 157.3       | 150.1       | 156.0       | 160.1       | 170.0       | 165.6       | 182.4       | 208.8       |
| 15,0°    | 164.1                        | 157.0      | 166.6       | 177.7       | 158.8       | 173.7       | 208.8       | 211.9       | 217.4       | 248.2       | 248.8       | 295.3       | 311.1       |
| 17,5°    | 184.6                        | 184.3      | 197.9       | 224.3       | 258.1       | 304.9       | 300.9       | 320.7       | 331.9       | 332.5       | 334.1       | 347.4       | 333.5       |
| 20,0°    | 233.0                        | 271.7      | 313.6       | 331.6       | 317.6       | 328.8       | 342.8       | 332.5       | 376.0       | 365.1       | 368.2       | 372.5       | 376.6       |
| 22,5°    | 265.2                        | 296.9      | 317.0       | 323.5       | 307.7       | 322.9       | 338.4       | 335.3       | 395.8       | 382.5       | 395.8       | 396.7       | 395.5       |
| 25,0°    | 250.9                        | 294.4      | 337.5       | 339.0       | 333.5       | 337.5       | 338.1       | 335.3       | 397.4       | 375.6       | 387.4       | 385.9       | 389.9       |
| 27,5°    | 268.9                        | 307.1      | 334.4       | 352.1       | 344.9       | 357.3       | 349.0       | 340.6       | 410.4       | 366.0       | 386.8       | 384.0       | 378.8       |
| 30,0°    | 283.2                        | 309.9      | 333.8       | 340.9       | 349.0       | 365.4       | 357.0       | 344.6       | 389.0       | 352.7       | 364.5       | 363.9       | 365.1       |
| 32,5°    | 273.9                        | 301.5      | 322.3       | 321.4       | 325.1       | 342.5       | 347.1       | 336.9       | 376.3       | 341.8       | 342.1       | 344.9       | 336.9       |
| 35,0°    | 297.5                        | 335.6      | 350.5       | 353.6       | 348.4       | 344.6       | 337.8       | 329.7       | 362.3       | 334.7       | 315.2       | 311.4       | 290.7       |
| 37,5°    | 315.2                        | 341.2      | 351.1       | 369.4       | 370.7       | 365.7       | 350.8       | 335.3       | 359.2       | 330.0       | 301.8       | 283.2       | 258.4       |
| 40,0°    | 306.8                        | 335.0      | 338.7       | 359.5       | 372.2       | 370.1       | 359.8       | 348.7       | 349.9       | 321.7       | 283.2       | 247.5       | 226.4       |
| 42,5°    | 328.2                        | 343.4      | 351.5       | 365.4       | 372.9       | 369.8       | 359.8       | 334.7       | 327.9       | 296.9       | 262.4       | 221.2       | 210.3       |
| 45,0°    | 339.4                        | 360.1      | 367.0       | 380.0       | 374.7       | 364.5       | 346.8       | 314.5       | 308.6       | 268.9       | 238.2       | 192.9       | 184.6       |
| 47,5°    | 337.8                        | 371.0      | 382.8       | 405.4       | 380.0       | 371.0       | 346.2       | 309.6       | 304.3       | 250.3       | 214.7       | 182.1       | 169.7       |
| 50,0°    | 357.0                        | 406.4      | 397.7       | 429.6       | 404.8       | 404.2       | 359.5       | 306.8       | 298.4       | 225.2       | 180.2       | 169.7       | 158.2       |
| 52,5°    | 358.6                        | 432.7      | 402.9       | 426.2       | 425.3       | 433.0       | 385.3       | 313.0       | 291.6       | 208.5       | 151.7       | 150.8       | 142.4       |
| 55,0°    | 350.2                        | 440.8      | 424.3       | 412.3       | 424.3       | 431.8       | 384.0       | 309.9       | 286.6       | 206.6       | 148.6       | 143.9       | 131.2       |
| 57,5°    | 369.8                        | 439.9      | 487.9       | 437.7       | 424.3       | 425.3       | 368.5       | 313.0       | 287.6       | 203.8       | 154.5       | 133.7       | 111.1       |
| 60,0°    | 382.2                        | 466.2      | 578.5       | 484.5       | 455.4       | 466.2       | 366.3       | 313.9       | 282.6       | 199.5       | 158.5       | 118.8       | 94.3        |
| 62,5°    | 375.6                        | 496.3      | 663.2       | 555.6       | 575.4       | 547.2       | 384.0       | 330.7       | 294.4       | 199.1       | 161.3       | 112.6       | 94.6        |
| 65,0°    | 371.0                        | 520.8      | 609.2       | 603.0       | 688.9       | 601.5       | 430.2       | 337.5       | 293.1       | 212.8       | 145.5       | 107.6       | 83.8        |
| 67,5°    | 371.6                        | 550.6      | 577.3       | 643.3       | 698.9       | 556.5       | 416.0       | 327.9       | 269.3       | 209.7       | 141.1       | 98.0        | 62.3        |
| 70,0°    | 417.2                        | 565.5      | 615.4       | 706.0       | 574.8       | 429.9       | 341.8       | 277.9       | 243.8       | 188.0       | 123.1       | 82.5        | 47.8        |
| 72,5°    | 575.7                        | 682.4      | 784.8       | 680.3       | 419.4       | 333.5       | 254.4       | 201.3       | 185.2       | 172.2       | 109.5       | 59.6        | 39.1        |
| 75,0°    | 494.5                        | 544.1      | 651.7       | 626.9       | 398.6       | 272.0       | 175.9       | 134.0       | 134.3       | 134.3       | 96.2        | 53.7        | 31.6        |
| 77,5°    | 426.2                        | 382.8      | 466.2       | 485.1       | 282.0       | 177.1       | 128.4       | 119.4       | 98.6        | 75.4        | 49.0        | 33.2        | 23.6        |
| 80,0°    | 386.5                        | 333.5      | 318.9       | 278.6       | 192.9       | 126.9       | 98.3        | 97.7        | 69.5        | 47.8        | 34.4        | 24.8        | 19.9        |
| 82,5°    | 263.0                        | 191.4      | 121.0       | 112.3       | 104.8       | 85.3        | 76.6        | 62.7        | 32.3        | 23.6        | 24.8        | 21.1        | 18.3        |
| 85,0°    | 85.6                         | 72.3       | 94.0        | 115.1       | 89.0        | 67.3        | 54.3        | 42.5        | 22.6        | 18.3        | 16.8        | 17.1        | 17.1        |
| 87,5°    | 27.3                         | 39.1       | 59.9        | 84.7        | 65.8        | 39.1        | 35.7        | 27.3        | 18.6        | 16.4        | 16.1        | 16.1        | 16.1        |
| 90,0°    | 14.0                         | 14.9       | 15.5        | 16.1        | 15.8        | 15.2        | 15.5        | 15.2        | 15.2        | 15.2        | 15.5        | 15.2        | 15.5        |
| 92,5°    | 12.7                         | 13.3       | 14.3        | 14.3        | 14.3        | 14.6        | 14.9        | 14.9        | 14.6        | 14.9        | 14.9        | 14.9        | 14.9        |
| 95,0°    | 12.1                         | 12.7       | 13.3        | 13.6        | 13.6        | 14.0        | 14.3        | 14.3        | 14.3        | 14.3        | 14.3        | 14.3        | 14.6        |
| 97,5°    | 11.5                         | 12.1       | 12.7        | 13.0        | 13.3        | 13.3        | 13.6        | 13.6        | 13.6        | 13.6        | 13.6        | 14.0        | 14.3        |
| 100,0°   | 10.9                         | 11.8       | 12.1        | 12.7        | 12.7        | 12.7        | 13.0        | 13.3        | 13.3        | 13.3        | 13.3        | 13.3        | 13.6        |
| 102,5°   | 10.5                         | 11.2       | 11.5        | 12.1        | 12.1        | 12.4        | 12.7        | 12.7        | 12.7        | 12.7        | 13.0        | 13.0        | 13.3        |
| 105,0°   | 10.2                         | 10.5       | 11.5        | 11.5        | 11.8        | 12.1        | 12.1        | 12.1        | 12.4        | 12.7        | 12.7        | 12.7        | 12.7        |
| 107,5°   | 9.9                          | 10.5       | 10.9        | 10.9        | 11.5        | 11.5        | 11.5        | 12.1        | 12.1        | 12.1        | 12.1        | 12.1        | 12.4        |
| 110,0°   | 9.3                          | 9.9        | 10.2        | 10.9        | 10.9        | 11.2        | 11.5        | 11.5        | 11.5        | 11.8        | 12.1        | 12.1        | 12.1        |
| 112,5°   | 9.3                          | 9.6        | 10.2        | 10.2        | 10.5        | 10.9        | 10.9        | 11.2        | 11.2        | 11.5        | 11.5        | 11.8        | 11.8        |

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### Table of values for luminous intensities Maximum luminous intensity

| C-planes | 65°<br>115°                  | 70°<br>110° | 75°<br>105° | 80°<br>100° | 85°<br>95° | 90°   | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330° | 215°<br>325° |
|----------|------------------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| $\gamma$ | Luminous intensity in cd/klm |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°     | 9.6                          | 9.6         | 9.6         | 9.6         | 9.6        | 9.6   | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          |
| 2,5°     | 10.2                         | 10.2        | 10.2        | 10.5        | 10.5       | 10.5  | 9.3          | 9.3          | 9.3          | 9.3          | 9.0          | 9.3          | 9.3          |
| 5,0°     | 12.4                         | 12.7        | 13.0        | 13.3        | 13.3       | 13.6  | 9.9          | 9.9          | 9.6          | 9.3          | 9.3          | 9.3          | 9.6          |
| 7,5°     | 30.7                         | 30.7        | 29.5        | 28.5        | 28.5       | 27.9  | 12.4         | 11.2         | 10.5         | 9.9          | 9.9          | 9.9          | 9.9          |
| 10,0°    | 110.4                        | 113.2       | 109.8       | 109.2       | 110.7      | 106.7 | 68.9         | 59.6         | 48.7         | 38.5         | 27.0         | 19.5         | 13.3         |
| 12,5°    | 215.3                        | 222.7       | 242.0       | 251.3       | 259.9      | 256.8 | 109.2        | 100.2        | 96.2         | 96.8         | 99.6         | 68.9         | 54.0         |
| 15,0°    | 311.7                        | 322.9       | 328.5       | 319.5       | 322.9      | 304.6 | 144.6        | 149.2        | 129.4        | 129.0        | 121.6        | 128.7        | 95.5         |
| 17,5°    | 339.7                        | 349.6       | 361.7       | 375.6       | 380.0      | 371.0 | 167.2        | 184.6        | 156.0        | 143.0        | 129.0        | 107.0        | 105.8        |
| 20,0°    | 389.3                        | 389.0       | 387.4       | 378.4       | 385.9      | 379.7 | 184.9        | 181.5        | 166.6        | 137.7        | 109.2        | 103.9        | 104.2        |
| 22,5°    | 401.7                        | 399.5       | 385.6       | 378.1       | 385.3      | 374.7 | 204.4        | 201.3        | 193.6        | 157.6        | 135.6        | 128.1        | 125.3        |
| 25,0°    | 387.1                        | 381.5       | 385.0       | 389.9       | 401.1      | 387.7 | 219.9        | 215.6        | 189.8        | 145.5        | 122.8        | 125.0        | 118.2        |
| 27,5°    | 360.4                        | 369.4       | 383.7       | 394.6       | 408.8      | 395.8 | 264.3        | 235.7        | 207.8        | 153.9        | 134.0        | 133.4        | 119.7        |
| 30,0°    | 342.8                        | 354.9       | 368.5       | 371.3       | 383.1      | 375.3 | 261.5        | 219.0        | 193.3        | 158.2        | 141.5        | 135.6        | 124.7        |
| 32,5°    | 319.2                        | 329.7       | 338.4       | 342.1       | 348.0      | 342.5 | 269.6        | 229.5        | 185.2        | 160.4        | 151.7        | 139.9        | 115.4        |
| 35,0°    | 285.1                        | 299.3       | 304.9       | 311.1       | 322.3      | 318.3 | 283.8        | 240.4        | 184.9        | 160.1        | 149.8        | 132.1        | 103.0        |
| 37,5°    | 257.8                        | 270.2       | 274.8       | 277.3       | 283.5      | 281.0 | 291.9        | 235.4        | 190.8        | 170.3        | 149.5        | 107.3        | 101.7        |
| 40,0°    | 233.3                        | 239.8       | 237.9       | 234.2       | 233.3      | 229.5 | 289.7        | 219.3        | 183.3        | 170.6        | 128.7        | 89.3         | 99.3         |
| 42,5°    | 215.9                        | 217.4       | 206.3       | 195.4       | 187.4      | 181.2 | 311.7        | 223.0        | 189.5        | 182.1        | 99.9         | 83.1         | 94.9         |
| 45,0°    | 182.4                        | 187.4       | 173.7       | 156.0       | 145.2      | 136.5 | 322.6        | 232.6        | 200.4        | 163.8        | 72.9         | 80.0         | 90.6         |
| 47,5°    | 152.0                        | 154.8       | 142.1       | 122.5       | 110.4      | 104.2 | 326.0        | 230.5        | 210.6        | 124.1        | 67.3         | 77.2         | 85.9         |
| 50,0°    | 134.6                        | 125.9       | 113.2       | 95.2        | 82.8       | 76.9  | 347.7        | 241.6        | 215.3        | 85.3         | 67.9         | 75.4         | 83.4         |
| 52,5°    | 121.9                        | 107.0       | 93.4        | 76.0        | 67.3       | 60.8  | 351.1        | 243.8        | 201.9        | 77.9         | 69.5         | 75.1         | 80.3         |
| 55,0°    | 105.5                        | 88.7        | 77.5        | 62.7        | 55.8       | 49.6  | 352.1        | 256.8        | 180.5        | 81.0         | 77.2         | 76.6         | 78.2         |
| 57,5°    | 91.8                         | 73.2        | 63.3        | 50.9        | 45.3       | 44.7  | 360.1        | 258.7        | 144.2        | 85.6         | 85.3         | 77.9         | 80.7         |
| 60,0°    | 81.6                         | 60.2        | 53.4        | 43.4        | 41.6       | 41.6  | 370.4        | 249.1        | 112.3        | 85.0         | 88.4         | 82.2         | 85.3         |
| 62,5°    | 68.9                         | 48.7        | 43.4        | 39.4        | 38.8       | 39.1  | 349.0        | 216.5        | 92.4         | 81.0         | 83.1         | 85.9         | 92.7         |
| 65,0°    | 72.9                         | 46.2        | 38.5        | 36.6        | 36.6       | 36.6  | 284.8        | 172.5        | 82.8         | 73.8         | 78.2         | 85.0         | 92.4         |
| 67,5°    | 55.5                         | 39.1        | 35.1        | 34.4        | 34.7       | 34.7  | 231.4        | 155.1        | 101.7        | 73.2         | 71.7         | 78.8         | 85.9         |
| 70,0°    | 35.1                         | 34.4        | 31.3        | 32.6        | 32.9       | 33.5  | 295.0        | 171.8        | 120.4        | 62.3         | 67.6         | 74.1         | 75.1         |
| 72,5°    | 31.6                         | 28.5        | 29.2        | 30.4        | 30.4       | 31.0  | 450.4        | 240.7        | 145.2        | 64.2         | 73.2         | 76.6         | 72.9         |
| 75,0°    | 24.8                         | 24.8        | 25.7        | 26.7        | 26.7       | 26.7  | 478.6        | 230.5        | 124.7        | 53.0         | 60.2         | 66.7         | 66.1         |
| 77,5°    | 22.6                         | 22.6        | 23.0        | 23.3        | 22.3       | 21.1  | 411.6        | 298.1        | 105.5        | 48.1         | 58.9         | 61.1         | 61.1         |
| 80,0°    | 20.8                         | 20.8        | 20.5        | 19.9        | 19.2       | 18.6  | 227.4        | 279.2        | 152.0        | 49.0         | 53.0         | 55.5         | 56.1         |
| 82,5°    | 18.6                         | 18.9        | 18.6        | 17.7        | 17.4       | 17.4  | 154.8        | 175.0        | 130.9        | 42.8         | 44.4         | 46.2         | 41.3         |
| 85,0°    | 17.4                         | 17.4        | 17.1        | 17.1        | 16.8       | 16.8  | 108.3        | 68.2         | 69.2         | 37.8         | 34.7         | 32.3         | 32.0         |
| 87,5°    | 16.1                         | 16.1        | 16.1        | 15.8        | 16.1       | 16.1  | 47.5         | 25.1         | 32.9         | 27.0         | 27.0         | 28.5         | 27.0         |
| 90,0°    | 15.5                         | 15.2        | 15.2        | 15.2        | 15.2       | 15.5  | 13.6         | 13.6         | 14.0         | 14.3         | 14.0         | 13.6         | 12.1         |
| 92,5°    | 14.9                         | 14.9        | 14.9        | 15.2        | 14.9       | 14.9  | 12.4         | 12.4         | 11.5         | 11.2         | 10.5         | 9.9          | 9.3          |
| 95,0°    | 14.6                         | 14.6        | 14.6        | 14.6        | 14.6       | 14.9  | 11.8         | 11.5         | 10.9         | 10.5         | 9.9          | 9.3          | 8.7          |
| 97,5°    | 14.0                         | 14.0        | 14.0        | 14.3        | 14.3       | 14.3  | 11.2         | 10.9         | 10.5         | 10.2         | 9.6          | 8.7          | 8.7          |
| 100,0°   | 13.6                         | 14.0        | 14.0        | 13.6        | 13.6       | 13.6  | 10.9         | 10.9         | 10.2         | 9.6          | 9.3          | 8.7          | 8.1          |
| 102,5°   | 13.3                         | 13.3        | 13.3        | 13.3        | 13.6       | 13.0  | 10.2         | 10.2         | 9.9          | 9.3          | 8.7          | 8.4          | 8.1          |
| 105,0°   | 12.7                         | 13.0        | 13.0        | 13.0        | 13.0       | 13.0  | 10.2         | 9.6          | 9.3          | 9.0          | 8.4          | 8.1          | 7.4          |
| 107,5°   | 12.7                         | 12.7        | 12.7        | 12.7        | 13.0       | 13.0  | 9.6          | 9.6          | 9.0          | 8.7          | 8.1          | 7.4          | 7.4          |
| 110,0°   | 12.1                         | 12.4        | 12.4        | 12.4        | 12.4       | 12.4  | 9.0          | 9.0          | 8.7          | 8.4          | 8.1          | 7.4          | 7.1          |
| 112,5°   | 11.8                         | 11.8        | 12.1        | 12.4        | 12.4       | 12.4  | 9.0          | 8.7          | 8.4          | 8.1          | 7.4          | 7.1          | 6.8          |

## Photometric test report

|   |  |                                     |
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| <b>Family</b><br><b>LITEPOLE 2</b>              | <b>Order number: 5XA5425LF14H</b><br><b>EAN: 4058352836651</b> | <b>LP number</b><br><b>58893_28</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
|   |  | <b>sitEco</b>                       |

| C-planes | 220°<br>320°                 | 225°<br>315° | 230°<br>310° | 235°<br>305° | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270° | Phi-zone                | Total<br>Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| γ        | Luminous intensity in cd/klm |              |              |              |              |              |              |              |              |              |      | Luminous flux in lm/klm |                   |
| 0,0°     | 9.6                          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6  | 0.0                     | 0.0               |
| 2,5°     | 9.3                          | 9.3          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.9          | 9.9  | 0.1                     | 0.1               |
| 5,0°     | 9.6                          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.9  | 0.3                     | 0.4               |
| 7,5°     | 9.9                          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.3  | 0.7                     | 1.0               |
| 10,0°    | 11.8                         | 10.9         | 10.5         | 10.2         | 9.9          | 9.6          | 9.6          | 9.6          | 9.6          | 9.6          | 9.3  | 3.1                     | 4.1               |
| 12,5°    | 44.7                         | 36.9         | 25.7         | 18.0         | 15.5         | 10.5         | 9.9          | 9.6          | 9.6          | 9.6          | 9.3  | 6.9                     | 11.0              |
| 15,0°    | 77.5                         | 65.5         | 56.8         | 43.1         | 34.7         | 35.4         | 23.0         | 21.7         | 14.0         | 12.1         | 10.5 | 11.4                    | 22.4              |
| 17,5°    | 81.0                         | 82.5         | 92.1         | 75.7         | 59.9         | 58.9         | 42.5         | 37.2         | 39.1         | 36.9         | 34.1 | 16.6                    | 39.1              |
| 20,0°    | 80.0                         | 73.2         | 75.1         | 91.2         | 67.0         | 60.8         | 54.9         | 55.8         | 54.9         | 50.6         | 51.5 | 21.2                    | 60.2              |
| 22,5°    | 109.8                        | 88.1         | 79.7         | 71.0         | 70.4         | 56.8         | 53.4         | 54.0         | 53.0         | 53.0         | 51.5 | 24.7                    | 84.9              |
| 25,0°    | 98.6                         | 77.9         | 69.5         | 54.6         | 51.5         | 53.4         | 51.5         | 49.9         | 46.5         | 45.9         | 42.8 | 27.0                    | 111.9             |
| 27,5°    | 96.5                         | 73.2         | 56.5         | 50.6         | 49.6         | 50.6         | 48.1         | 44.4         | 42.5         | 43.1         | 42.8 | 30.0                    | 141.9             |
| 30,0°    | 85.9                         | 63.9         | 61.1         | 56.5         | 54.0         | 52.7         | 47.5         | 45.3         | 41.6         | 39.1         | 38.5 | 31.7                    | 173.6             |
| 32,5°    | 76.6                         | 69.8         | 67.0         | 64.2         | 61.1         | 57.1         | 47.8         | 42.8         | 40.3         | 36.6         | 35.4 | 32.7                    | 206.3             |
| 35,0°    | 92.1                         | 87.2         | 77.5         | 70.1         | 64.2         | 56.8         | 49.0         | 43.7         | 39.7         | 36.6         | 34.7 | 34.4                    | 240.7             |
| 37,5°    | 99.0                         | 94.6         | 86.5         | 80.0         | 71.3         | 62.7         | 51.8         | 43.7         | 39.4         | 36.9         | 35.4 | 36.0                    | 276.8             |
| 40,0°    | 95.5                         | 91.2         | 83.8         | 76.9         | 69.2         | 60.5         | 50.3         | 43.7         | 40.6         | 38.5         | 37.2 | 36.0                    | 312.8             |
| 42,5°    | 92.1                         | 85.6         | 77.5         | 71.0         | 63.6         | 57.1         | 46.8         | 41.9         | 39.1         | 38.2         | 36.6 | 36.4                    | 349.2             |
| 45,0°    | 88.7                         | 83.8         | 75.7         | 68.6         | 60.5         | 51.8         | 42.8         | 38.5         | 35.7         | 34.1         | 33.5 | 36.1                    | 385.3             |
| 47,5°    | 85.3                         | 81.0         | 72.9         | 65.8         | 56.8         | 48.1         | 39.1         | 34.1         | 31.6         | 31.3         | 30.4 | 36.2                    | 421.5             |
| 50,0°    | 83.4                         | 79.4         | 71.3         | 62.0         | 52.7         | 42.8         | 34.4         | 30.7         | 29.2         | 28.2         | 27.3 | 36.9                    | 458.4             |
| 52,5°    | 79.4                         | 75.7         | 68.9         | 59.6         | 48.4         | 39.7         | 31.3         | 27.3         | 25.4         | 25.1         | 24.2 | 37.5                    | 495.9             |
| 55,0°    | 76.3                         | 72.0         | 67.0         | 55.8         | 44.7         | 36.3         | 28.2         | 25.4         | 23.3         | 22.6         | 22.3 | 37.9                    | 533.8             |
| 57,5°    | 76.6                         | 70.1         | 65.5         | 52.1         | 41.3         | 33.2         | 25.7         | 23.0         | 21.4         | 20.8         | 20.5 | 38.8                    | 572.6             |
| 60,0°    | 74.8                         | 69.5         | 64.2         | 48.7         | 37.5         | 30.4         | 23.9         | 21.1         | 19.5         | 18.9         | 18.6 | 40.6                    | 613.2             |
| 62,5°    | 79.4                         | 74.1         | 62.7         | 46.5         | 34.1         | 27.9         | 22.0         | 19.9         | 18.3         | 17.7         | 17.4 | 43.6                    | 656.9             |
| 65,0°    | 81.9                         | 77.2         | 61.4         | 45.3         | 30.7         | 25.1         | 20.5         | 18.3         | 17.1         | 16.4         | 16.1 | 45.0                    | 701.9             |
| 67,5°    | 81.9                         | 75.4         | 61.1         | 42.8         | 27.3         | 22.6         | 18.9         | 17.1         | 15.8         | 15.2         | 14.9 | 44.5                    | 746.4             |
| 70,0°    | 74.4                         | 75.4         | 58.3         | 44.4         | 28.2         | 20.5         | 17.4         | 15.8         | 14.6         | 14.3         | 14.3 | 43.2                    | 789.5             |
| 72,5°    | 74.8                         | 68.2         | 60.2         | 50.3         | 28.8         | 18.9         | 16.1         | 14.6         | 13.3         | 13.3         | 13.0 | 44.7                    | 834.2             |
| 75,0°    | 69.2                         | 58.0         | 48.4         | 38.2         | 23.6         | 17.4         | 14.9         | 13.3         | 12.7         | 12.1         | 11.8 | 38.9                    | 873.1             |
| 77,5°    | 62.7                         | 46.2         | 41.9         | 26.1         | 19.2         | 15.2         | 13.3         | 12.1         | 11.2         | 10.5         | 10.5 | 31.1                    | 904.1             |
| 80,0°    | 49.9                         | 37.8         | 28.8         | 21.4         | 17.4         | 14.0         | 12.1         | 10.9         | 9.9          | 9.3          | 9.3  | 24.2                    | 928.4             |
| 82,5°    | 34.4                         | 27.0         | 22.6         | 21.1         | 16.8         | 13.0         | 11.5         | 9.9          | 8.7          | 8.7          | 8.1  | 15.5                    | 943.8             |
| 85,0°    | 25.7                         | 22.3         | 19.9         | 19.5         | 15.8         | 12.1         | 10.2         | 8.7          | 8.1          | 7.4          | 7.4  | 10.2                    | 954.0             |
| 87,5°    | 21.7                         | 18.9         | 16.8         | 15.8         | 13.0         | 9.9          | 8.7          | 7.4          | 7.1          | 6.8          | 6.8  | 6.8                     | 960.8             |
| 90,0°    | 11.2                         | 9.6          | 9.3          | 9.3          | 7.8          | 6.5          | 5.9          | 5.9          | 5.6          | 5.6          | 5.6  | 3.5                     | 964.3             |
| 92,5°    | 8.7                          | 8.1          | 7.4          | 6.8          | 6.2          | 5.6          | 5.6          | 5.0          | 5.0          | 5.0          | 5.0  | 3.1                     | 967.4             |
| 95,0°    | 8.1                          | 7.8          | 7.1          | 6.8          | 6.2          | 5.6          | 5.3          | 5.0          | 5.0          | 5.0          | 5.0  | 3.0                     | 970.5             |
| 97,5°    | 8.1                          | 7.4          | 6.8          | 6.2          | 6.2          | 5.6          | 5.3          | 5.0          | 5.0          | 4.7          | 5.0  | 2.9                     | 973.3             |
| 100,0°   | 7.8                          | 7.4          | 6.8          | 6.2          | 5.9          | 5.6          | 5.0          | 5.0          | 5.0          | 4.7          | 5.0  | 2.8                     | 976.1             |
| 102,5°   | 7.4                          | 6.8          | 6.8          | 6.2          | 5.6          | 5.6          | 5.0          | 5.0          | 4.7          | 4.3          | 4.3  | 2.7                     | 978.8             |
| 105,0°   | 7.4                          | 6.8          | 6.2          | 6.2          | 5.6          | 5.0          | 5.0          | 4.7          | 4.3          | 4.3          | 4.3  | 2.5                     | 981.3             |
| 107,5°   | 6.8                          | 6.8          | 6.2          | 5.6          | 5.6          | 5.0          | 5.0          | 4.7          | 4.3          | 4.3          | 4.3  | 2.4                     | 983.8             |
| 110,0°   | 6.8                          | 6.2          | 5.9          | 5.6          | 5.0          | 5.0          | 5.0          | 4.3          | 4.3          | 4.3          | 4.3  | 2.3                     | 986.1             |
| 112,5°   | 6.2                          | 6.2          | 5.6          | 5.6          | 5.0          | 5.0          | 4.3          | 4.3          | 4.3          | 4.3          | 4.3  | 2.2                     | 988.3             |

## Photometric test report

|   |  |                                     |
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| <b>Family</b><br><b>LITEPOLE 2</b>              | <b>Order number: 5XA5425LF14H</b><br><b>EAN: 4058352836651</b> | <b>LP number</b><br><b>58893_28</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
|   |  | <b>siteco</b>                       |

| C-planes | 0°<br>180°                   | 5°<br>175° | 10°<br>170° | 15°<br>165° | 20°<br>160° | 25°<br>155° | 30°<br>150° | 35°<br>145° | 40°<br>140° | 45°<br>135° | 50°<br>130° | 55°<br>125° | 60°<br>120° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ        | Luminous intensity in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 115,0°   | 8.7                          | 9.0        | 9.6         | 9.9         | 10.2        | 10.5        | 10.5        | 10.9        | 10.9        | 11.2        | 11.2        | 11.2        | 11.5        |
| 117,5°   | 8.4                          | 9.0        | 9.3         | 9.6         | 9.9         | 9.9         | 10.2        | 10.2        | 10.5        | 10.5        | 10.9        | 11.2        | 11.2        |
| 120,0°   | 7.8                          | 8.4        | 8.7         | 9.0         | 9.3         | 9.3         | 9.6         | 9.9         | 9.9         | 9.9         | 10.5        | 10.5        | 10.5        |
| 122,5°   | 7.1                          | 7.4        | 8.1         | 8.1         | 8.4         | 8.7         | 8.7         | 8.7         | 9.3         | 9.3         | 9.3         | 9.6         | 9.9         |
| 125,0°   | 5.6                          | 6.2        | 6.5         | 6.5         | 6.5         | 6.8         | 7.1         | 7.1         | 7.1         | 7.4         | 7.4         | 7.8         | 7.8         |
| 127,5°   | 4.0                          | 4.3        | 4.3         | 4.7         | 4.7         | 4.7         | 4.7         | 4.7         | 4.7         | 4.7         | 5.0         | 5.3         | 5.3         |
| 130,0°   | 2.8                          | 2.8        | 2.8         | 2.8         | 2.8         | 2.8         | 2.8         | 2.8         | 2.8         | 2.8         | 3.1         | 2.8         | 3.1         |
| 132,5°   | 2.5                          | 2.5        | 2.5         | 2.5         | 2.5         | 2.5         | 2.5         | 2.5         | 2.5         | 2.5         | 2.5         | 2.5         | 2.5         |
| 135,0°   | 1.9                          | 1.9        | 1.9         | 2.2         | 2.2         | 1.9         | 1.9         | 1.9         | 1.9         | 1.9         | 1.9         | 1.9         | 1.9         |
| 137,5°   | 1.6                          | 1.6        | 1.9         | 1.9         | 1.9         | 1.9         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| 140,0°   | 1.2                          | 1.2        | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 0.9         | 0.9         | 1.2         |
| 142,5°   | 0.9                          | 0.9        | 0.6         | 0.9         | 0.9         | 0.9         | 0.6         | 0.6         | 0.6         | 0.6         | 0.6         | 0.6         | 0.6         |
| 145,0°   | 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         |
| 147,5°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 150,0°   | 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         |
| 152,5°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 155,0°   | 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         |
| 157,5°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 160,0°   | 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         |
| 162,5°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 165,0°   | 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         |
| 167,5°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 170,0°   | 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         |
| 172,5°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 175,0°   | 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         |
| 177,5°   | 0.0                          | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |
| 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         |

## Photometric test report

|   |  |                                     |
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| <b>Family</b><br><b>LITEPOLE 2</b>              | <b>Order number: 5XA5425LF14H</b><br><b>EAN: 4058352836651</b> | <b>LP number</b><br><b>58893_28</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
|   |  | <b>siteco</b>                       |

| C-planes | 65°<br>115°                  | 70°<br>110° | 75°<br>105° | 80°<br>100° | 85°<br>95° | 90°  | 185°<br>355° | 190°<br>350° | 195°<br>345° | 200°<br>340° | 205°<br>335° | 210°<br>330° | 215°<br>325° |
|----------|------------------------------|-------------|-------------|-------------|------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| $\gamma$ | Luminous intensity in cd/klm |             |             |             |            |      |              |              |              |              |              |              |              |
| 115,0°   | 11.8                         | 11.8        | 11.8        | 11.8        | 11.8       | 11.8 | 8.4          | 8.4          | 8.1          | 7.4          | 7.4          | 6.8          | 6.8          |
| 117,5°   | 11.2                         | 11.5        | 11.5        | 11.8        | 11.8       | 11.8 | 8.4          | 8.1          | 7.4          | 7.4          | 6.8          | 6.8          | 6.2          |
| 120,0°   | 10.5                         | 11.2        | 11.2        | 11.2        | 11.2       | 11.2 | 7.8          | 7.4          | 7.1          | 6.8          | 6.8          | 6.2          | 6.2          |
| 122,5°   | 9.9                          | 9.9         | 9.9         | 10.2        | 10.2       | 9.9  | 6.8          | 6.8          | 6.5          | 6.2          | 5.9          | 5.6          | 5.3          |
| 125,0°   | 7.8                          | 8.1         | 8.1         | 8.1         | 8.1        | 8.1  | 5.6          | 5.3          | 5.3          | 5.0          | 4.7          | 4.7          | 4.3          |
| 127,5°   | 5.3                          | 5.3         | 5.3         | 5.3         | 5.6        | 5.6  | 3.7          | 3.7          | 3.7          | 3.4          | 3.4          | 3.4          | 3.1          |
| 130,0°   | 3.1                          | 3.1         | 3.1         | 3.1         | 3.1        | 3.1  | 2.5          | 2.5          | 2.5          | 2.5          | 2.5          | 2.5          | 2.5          |
| 132,5°   | 2.5                          | 2.5         | 2.5         | 2.5         | 2.5        | 2.5  | 2.5          | 2.5          | 2.5          | 2.2          | 2.2          | 2.2          | 2.2          |
| 135,0°   | 1.9                          | 1.9         | 1.9         | 1.9         | 1.9        | 1.9  | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          |
| 137,5°   | 1.6                          | 1.6         | 1.6         | 1.6         | 1.6        | 1.2  | 1.2          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.9          |
| 140,0°   | 0.9                          | 0.9         | 0.9         | 1.2         | 0.9        | 0.6  | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          |
| 142,5°   | 0.6                          | 0.6         | 0.6         | 0.6         | 0.6        | 0.6  | 0.9          | 0.9          | 0.9          | 1.2          | 0.9          | 1.2          | 0.9          |
| 145,0°   | 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          |
| 147,5°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 150,0°   | 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          |
| 152,5°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 155,0°   | 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          |
| 157,5°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 160,0°   | 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          |
| 162,5°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 165,0°   | 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          |
| 167,5°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 170,0°   | 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          |
| 172,5°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 175,0°   | 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          |
| 177,5°   | 0.0                          | 0.0         | 0.0         | 0.0         | 0.0        | 0.0  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| 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          |

## Photometric test report

|   |  |                                     |
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| <b>Family</b><br><b>LITEPOLE 2</b>              | <b>Order number: 5XA5425LF14H</b><br><b>EAN: 4058352836651</b> | <b>LP number</b><br><b>58893_28</b> |
| <b>Table of values for luminous intensities</b> |  | <b>Maximum luminous intensity</b>   |
|   |  | <b>siteco</b>                       |

| C-planes | 220°<br>320°                 | 225°<br>315° | 230°<br>310° | 235°<br>305° | 240°<br>300° | 245°<br>295° | 250°<br>290° | 255°<br>285° | 260°<br>280° | 265°<br>275° | 270° | Phi-zone                | Total<br>Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|-------------------------|-------------------|
| $\gamma$ | Luminous intensity in cd/klm |              |              |              |              |              |              |              |              |              |      | Luminous flux in lm/klm |                   |
| 115,0°   | 6.2                          | 5.9          | 5.6          | 5.0          | 5.0          | 4.3          | 4.3          | 4.3          | 4.3          | 4.0          | 4.3  | 2.1                     | 990.4             |
| 117,5°   | 5.6                          | 5.6          | 5.0          | 5.0          | 4.3          | 4.3          | 4.0          | 3.7          | 3.7          | 3.7          | 3.7  | 2.0                     | 992.4             |
| 120,0°   | 5.6                          | 5.3          | 5.0          | 4.3          | 4.3          | 4.3          | 3.7          | 3.7          | 3.7          | 3.7          | 3.7  | 1.8                     | 994.2             |
| 122,5°   | 5.0                          | 5.0          | 4.3          | 4.3          | 4.0          | 3.7          | 3.7          | 3.7          | 3.4          | 3.7          | 3.1  | 1.6                     | 995.9             |
| 125,0°   | 4.0                          | 4.0          | 3.7          | 3.4          | 3.4          | 3.1          | 3.1          | 3.1          | 2.8          | 2.8          | 3.1  | 1.3                     | 997.1             |
| 127,5°   | 3.1                          | 2.8          | 2.8          | 2.5          | 2.5          | 2.5          | 2.5          | 2.5          | 2.2          | 1.9          | 1.9  | 0.9                     | 998.0             |
| 130,0°   | 2.5                          | 2.5          | 2.5          | 2.2          | 2.2          | 2.2          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9  | 0.5                     | 998.5             |
| 132,5°   | 2.2                          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9  | 0.5                     | 999.0             |
| 135,0°   | 1.9                          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.9          | 1.2          | 1.9  | 0.4                     | 999.4             |
| 137,5°   | 1.6                          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2  | 0.3                     | 999.6             |
| 140,0°   | 1.2                          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2  | 0.2                     | 999.8             |
| 142,5°   | 0.9                          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2  | 0.2                     | 1000.0            |
| 145,0°   | 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            |
| 147,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 150,0°   | 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            |
| 152,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 155,0°   | 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            |
| 157,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 160,0°   | 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            |
| 162,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 165,0°   | 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            |
| 167,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 170,0°   | 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            |
| 172,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 175,0°   | 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            |
| 177,5°   | 0.0                          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0                     | 1000.0            |
| 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                     | 1000.0            |

## Photometric test report

|                                    |  |                                     |
|------------------------------------|--|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 2</b> | <b>Order number: 5XA5425LF14H</b><br><b>EAN: 4058352836651</b> | <b>LP number</b><br><b>58893_28</b> |
|------------------------------------|--|-------------------------------------|

|                             |                                 |               |
|-----------------------------|---------------------------------|---------------|
| <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]start of lifetime | Power consumption [W]end of lifetime | Power consumption [W]average |
|-------------------|----------------------|---------------------------|--------------------|--|--------------------------------------|------------------------------|
| 100               | 254                  | 254                       | 1520               | 10.0                                   | 10.4                                 | 10.2                         |
| 95                | 241                  | 252                       | 1442               | 9.5                                    | 9.9                                  | 9.7                          |
| 90                | 229                  | 250                       | 1370               | 9.0                                    | 9.3                                  | 9.2                          |
| 85                | 216                  | 248                       | 1293               | 8.5                                    | 8.8                                  | 8.6                          |
| 80                | 203                  | 246                       | 1215               | 8.0                                    | 8.3                                  | 8.2                          |
| 75                | 190                  | 243                       | 1137               | 7.6                                    | 7.7                                  | 7.6                          |
| 70                | 178                  | 241                       | 1065               | 7.1                                    | 7.3                                  | 7.2                          |
| 65                | 165                  | 238                       | 987                | 6.6                                    | 6.8                                  | 6.7                          |
| 60                | 152                  | 235                       | 910                | 6.1                                    | 6.4                                  | 6.2                          |
| 55                | 140                  | 232                       | 838                | 5.7                                    | 5.9                                  | 5.8                          |
| 50                | 127                  | 229                       | 760                | 5.3                                    | 5.5                                  | 5.4                          |
| 45                | 114                  | 225                       | 682                | 4.8                                    | 5.0                                  | 4.9                          |
| 40                | 102                  | 221                       | 610                | 4.4                                    | 4.6                                  | 4.5                          |
| 35                | 89                   | 216                       | 533                | 4.0                                    | 4.1                                  | 4.0                          |
| 30                | 76                   | 210                       | 455                | 3.6                                    | 3.7                                  | 3.6                          |
| 30                | 75                   | 209                       | 449                | 3.5                                    | 3.7                                  | 3.6                          |