
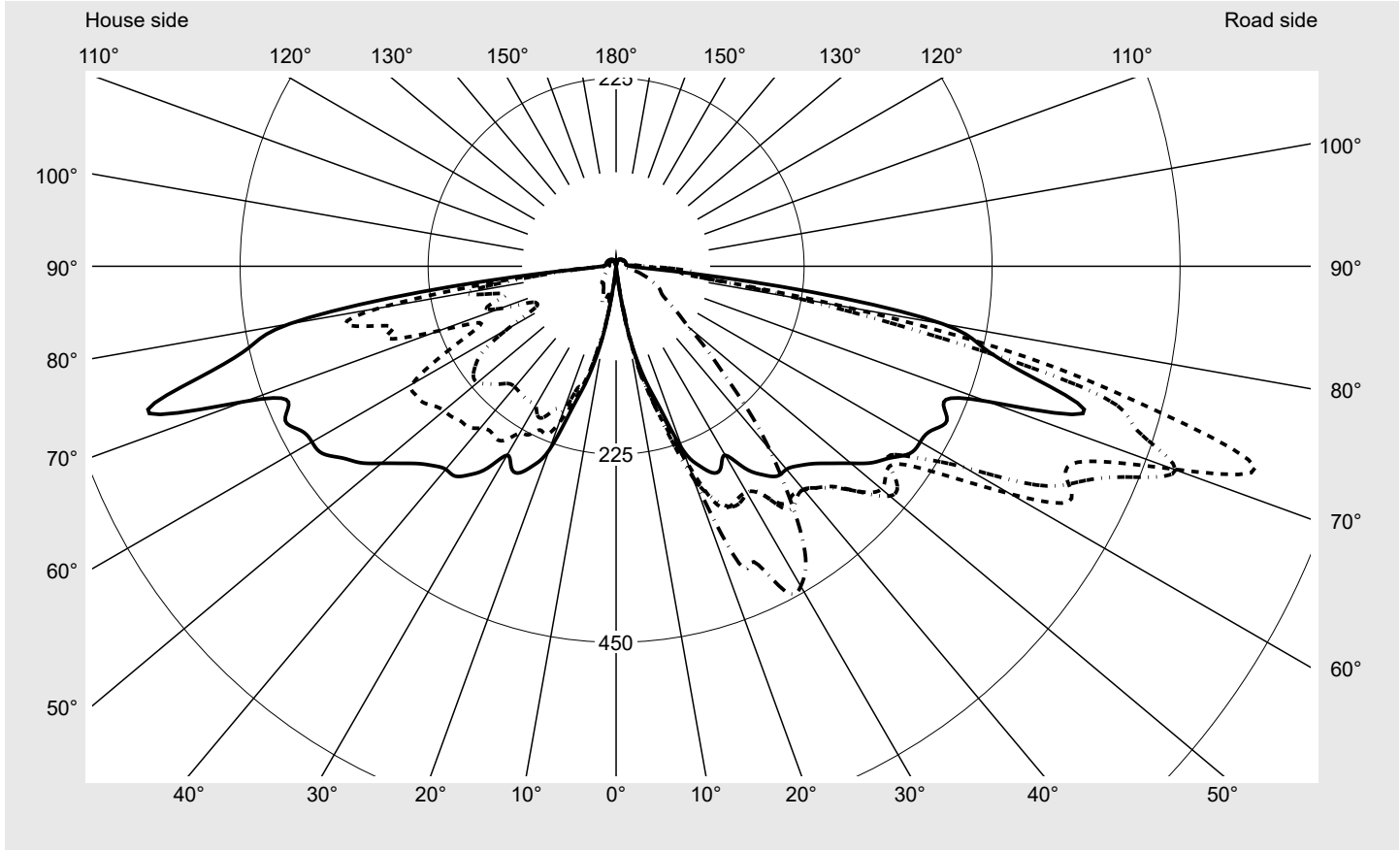


# Photometric test report

|                                    |   |  |
|------------------------------------|---|--|
| <b>Family</b><br><b>LITEPOLE 1</b> | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b>   | <b>LP number</b><br><b>58100_27</b>              |
|                                    | <b>Version</b> post-top- or mounting to wall arm<br><b>Optic</b> asymmetric, extremely wide distribution (P1.0a)<br><b>Cover</b> cover transparent, PMMA<br><b>Lamps</b> LED 2700 K   CRI ≥ 70<br><b>Controlgear</b> ECG SITECO iQ<br><b>Rated values</b> Net luminous flux = 4210 lm<br>Power consumption = 33.6 W<br>Luminous efficacy = 125.3 lm/W | <b>serial documentation</b><br><b>04.11.2022</b> |



**Luminous intensity in cd/klm** C180-0 C190-10 C195-15 C270-90 **Imax: 802 cd/klm**



| Luminaire output ratios |        |
|-------------------------|--------|
| Eta                     | 100.0% |
| Eta 0° - 90°            | 93.5%  |
| Eta 90° - 180°          | 6.5%   |

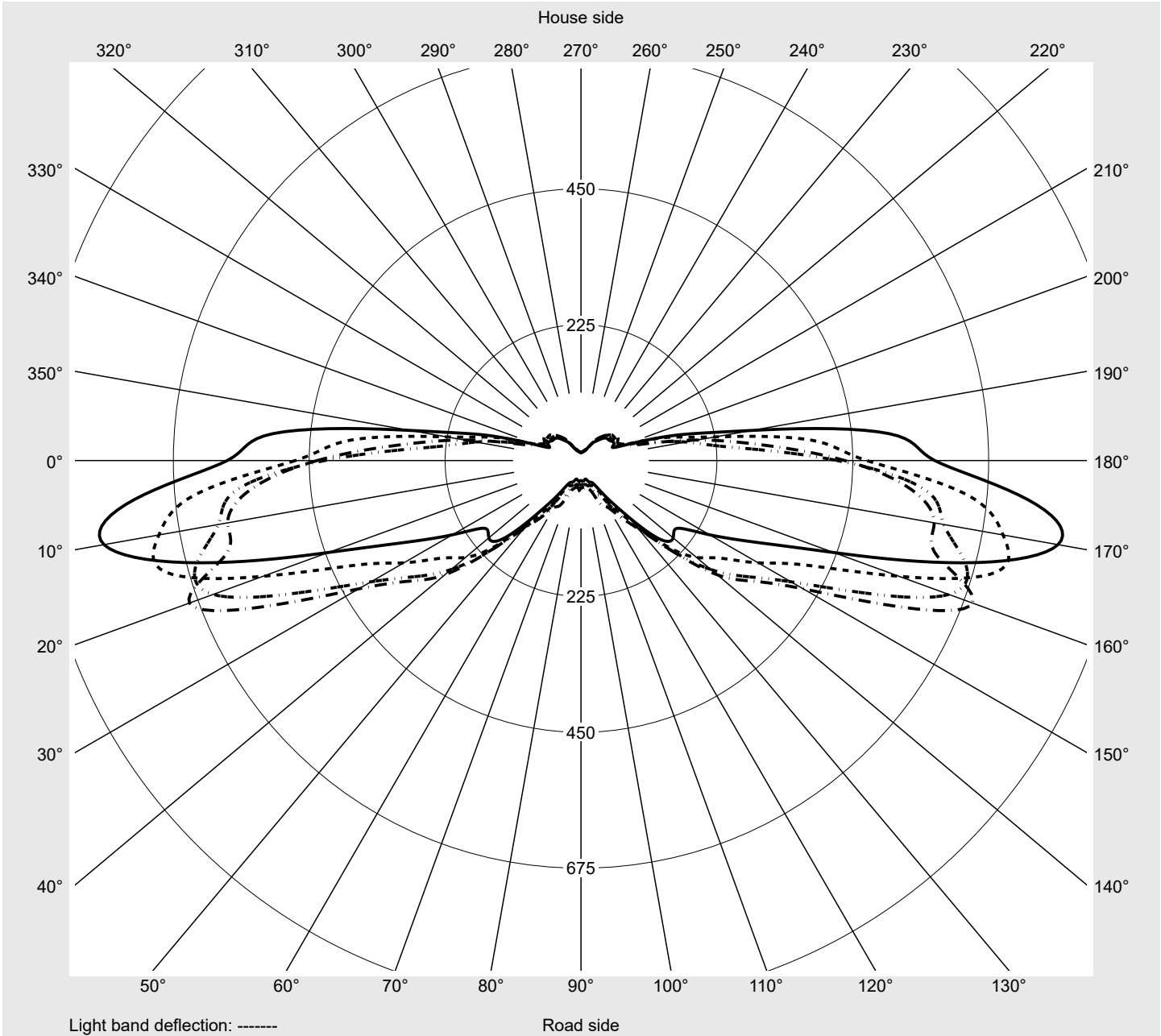
| Luminous intensity class acc. to EN13201-2 |       |
|--|-------|
| Class:                                     | ---   |
| Imax 70°                                   | 712.7 |
| Imax 80°                                   | 397.0 |
| Imax 90°                                   | 34.9  |
| Imax >90°                                  | 25.5  |
| Imax >95°                                  | 12.9  |

**Measurement conditions**  
DIN EN 13032 and DIN 5032

**Photometric test report**

|                                    |   |                                     |
|------------------------------------|---|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 1</b> | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b> | <b>LP number</b><br><b>58100_27</b> |
|------------------------------------|---|-------------------------------------|

**Envelope curve in cd/klm**      **KMK 72.5°**    **KMK 70°**    **KMK 67.5°**    **KMK 65°**      **siteco**



## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 1</b>              | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b> | <b>LP number</b><br><b>58100_27</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° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| $\gamma$ | Luminous intensity in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 0,0°     | 1.6                          | 1.6        | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| 2,5°     | 1.2                          | 1.3        | 1.3         | 1.3         | 1.3         | 1.3         | 1.5         | 1.5         | 1.5         | 1.7         | 1.7         | 1.7         | 1.8         |
| 5,0°     | 3.2                          | 3.2        | 3.0         | 2.8         | 2.8         | 2.8         | 2.8         | 3.0         | 3.0         | 3.2         | 3.3         | 3.7         | 3.7         |
| 7,5°     | 19.4                         | 17.9       | 16.9        | 16.4        | 16.2        | 16.0        | 16.2        | 17.2        | 17.2        | 17.2        | 17.7        | 17.4        | 17.0        |
| 10,0°    | 71.6                         | 76.8       | 76.0        | 74.1        | 71.5        | 64.1        | 58.8        | 54.4        | 51.8        | 50.6        | 51.9        | 53.6        | 53.9        |
| 12,5°    | 114.0                        | 123.2      | 121.2       | 116.0       | 116.9       | 121.9       | 120.5       | 115.2       | 107.8       | 102.7       | 99.7        | 98.3        | 99.0        |
| 15,0°    | 148.6                        | 148.1      | 166.3       | 163.9       | 171.8       | 160.3       | 164.6       | 160.1       | 155.8       | 168.8       | 177.8       | 175.5       | 170.3       |
| 17,5°    | 183.1                        | 193.8      | 206.2       | 214.4       | 217.9       | 235.4       | 217.9       | 231.1       | 234.9       | 222.7       | 222.2       | 214.2       | 221.9       |
| 20,0°    | 234.1                        | 264.9      | 252.6       | 268.9       | 268.3       | 273.5       | 244.4       | 250.6       | 266.8       | 264.6       | 254.8       | 262.3       | 272.6       |
| 22,5°    | 257.6                        | 284.8      | 304.0       | 299.3       | 292.0       | 294.3       | 276.8       | 287.1       | 295.5       | 296.0       | 289.8       | 279.0       | 292.0       |
| 25,0°    | 272.6                        | 304.2      | 318.0       | 317.0       | 305.3       | 315.9       | 304.8       | 300.7       | 302.7       | 305.2       | 303.2       | 295.2       | 302.5       |
| 27,5°    | 271.6                        | 309.0      | 314.2       | 319.7       | 320.0       | 322.7       | 326.7       | 306.5       | 320.7       | 302.8       | 297.5       | 298.2       | 306.5       |
| 30,0°    | 261.1                        | 300.8      | 312.0       | 313.9       | 333.4       | 330.7       | 326.0       | 324.2       | 320.4       | 302.3       | 297.2       | 298.8       | 293.8       |
| 32,5°    | 286.3                        | 307.2      | 323.0       | 321.5       | 331.7       | 331.0       | 328.9       | 323.2       | 327.9       | 305.0       | 284.1       | 291.2       | 286.1       |
| 35,0°    | 304.3                        | 339.4      | 347.2       | 355.4       | 350.6       | 337.1       | 333.7       | 317.4       | 327.0       | 306.3       | 283.8       | 272.6       | 254.8       |
| 37,5°    | 316.5                        | 348.4      | 345.9       | 353.4       | 369.4       | 361.8       | 343.6       | 329.4       | 321.2       | 305.5       | 266.9       | 250.9       | 236.1       |
| 40,0°    | 317.2                        | 342.9      | 349.4       | 348.6       | 362.9       | 374.0       | 351.9       | 336.1       | 319.7       | 294.2       | 250.7       | 226.4       | 219.2       |
| 42,5°    | 323.7                        | 345.4      | 359.1       | 359.8       | 352.8       | 358.9       | 349.7       | 332.6       | 303.7       | 277.0       | 235.2       | 201.0       | 200.0       |
| 45,0°    | 334.1                        | 356.3      | 373.5       | 375.5       | 362.4       | 357.6       | 343.4       | 325.7       | 291.0       | 256.9       | 217.4       | 183.0       | 180.3       |
| 47,5°    | 349.1                        | 376.8      | 399.7       | 401.0       | 380.5       | 366.4       | 341.9       | 318.9       | 287.1       | 236.1       | 195.3       | 173.3       | 169.1       |
| 50,0°    | 366.8                        | 395.0      | 414.7       | 427.7       | 406.7       | 389.6       | 353.1       | 312.2       | 280.6       | 211.7       | 169.3       | 165.6       | 160.4       |
| 52,5°    | 386.1                        | 403.7      | 407.2       | 422.9       | 425.5       | 409.0       | 362.9       | 305.3       | 271.3       | 196.0       | 148.7       | 151.9       | 147.1       |
| 55,0°    | 400.0                        | 422.2      | 412.5       | 397.3       | 424.5       | 413.5       | 361.6       | 305.5       | 266.6       | 190.7       | 143.1       | 140.9       | 133.4       |
| 57,5°    | 416.9                        | 455.4      | 464.1       | 426.5       | 431.6       | 417.7       | 357.4       | 312.4       | 263.4       | 186.0       | 143.9       | 124.9       | 114.0       |
| 60,0°    | 420.4                        | 510.5      | 544.7       | 481.1       | 482.5       | 452.6       | 360.3       | 321.2       | 271.6       | 188.8       | 149.9       | 117.7       | 102.5       |
| 62,5°    | 425.5                        | 536.6      | 610.3       | 566.8       | 605.8       | 526.9       | 390.6       | 335.4       | 284.6       | 197.3       | 156.4       | 120.4       | 101.0       |
| 65,0°    | 436.9                        | 548.9      | 594.0       | 610.7       | 689.8       | 568.9       | 424.9       | 348.4       | 294.2       | 209.0       | 147.7       | 114.5       | 90.0        |
| 67,5°    | 424.5                        | 574.3      | 609.8       | 658.9       | 648.4       | 519.2       | 401.5       | 335.1       | 280.6       | 208.5       | 143.6       | 108.0       | 69.6        |
| 70,0°    | 473.1                        | 639.9      | 709.7       | 712.7       | 560.4       | 409.3       | 338.7       | 281.8       | 249.6       | 200.5       | 136.6       | 96.7        | 58.9        |
| 72,5°    | 585.8                        | 742.7      | 802.0       | 654.3       | 445.2       | 320.5       | 245.9       | 195.5       | 199.2       | 183.6       | 120.7       | 76.3        | 48.6        |
| 75,0°    | 518.5                        | 576.6      | 671.4       | 602.8       | 362.9       | 235.9       | 158.8       | 130.6       | 141.4       | 136.2       | 99.7        | 67.6        | 41.9        |
| 77,5°    | 450.1                        | 428.0      | 504.2       | 404.5       | 219.2       | 151.1       | 117.4       | 108.7       | 94.3        | 76.8        | 51.6        | 42.2        | 32.2        |
| 80,0°    | 397.0                        | 343.9      | 276.5       | 221.7       | 158.9       | 108.2       | 87.0        | 83.5        | 60.3        | 47.1        | 34.2        | 26.5        | 24.0        |
| 82,5°    | 236.4                        | 156.4      | 101.0       | 102.8       | 94.5        | 70.5        | 67.1        | 54.9        | 27.4        | 22.2        | 21.7        | 18.2        | 17.7        |
| 85,0°    | 69.6                         | 61.2       | 78.8        | 95.2        | 85.6        | 60.2        | 50.2        | 36.1        | 21.0        | 15.4        | 13.2        | 12.8        | 13.6        |
| 87,5°    | 25.3                         | 33.4       | 54.6        | 71.5        | 51.8        | 35.8        | 31.4        | 22.3        | 16.5        | 13.3        | 12.1        | 11.6        | 11.6        |
| 90,0°    | 16.9                         | 26.9       | 33.4        | 34.9        | 24.6        | 16.8        | 16.3        | 13.8        | 11.9        | 11.4        | 11.0        | 10.7        | 10.6        |
| 92,5°    | 14.8                         | 17.8       | 25.5        | 21.6        | 16.8        | 13.5        | 12.5        | 11.4        | 11.1        | 10.9        | 10.7        | 10.6        | 10.5        |
| 95,0°    | 13.9                         | 15.7       | 17.0        | 14.2        | 12.3        | 11.9        | 11.6        | 11.3        | 11.1        | 10.9        | 10.7        | 10.6        | 10.5        |
| 97,5°    | 12.4                         | 12.7       | 12.6        | 12.9        | 12.1        | 11.7        | 11.5        | 11.3        | 11.1        | 10.9        | 10.7        | 10.6        | 10.5        |
| 100,0°   | 12.3                         | 12.3       | 12.2        | 12.1        | 11.9        | 11.7        | 11.5        | 11.3        | 11.0        | 10.9        | 10.7        | 10.6        | 10.5        |
| 102,5°   | 12.2                         | 12.3       | 12.2        | 12.1        | 11.9        | 11.7        | 11.5        | 11.3        | 11.1        | 10.9        | 10.7        | 10.6        | 10.5        |
| 105,0°   | 12.2                         | 12.2       | 12.2        | 12.1        | 11.9        | 11.7        | 11.5        | 11.3        | 11.1        | 10.9        | 10.7        | 10.6        | 10.5        |
| 107,5°   | 12.2                         | 12.2       | 12.2        | 12.1        | 11.9        | 11.7        | 11.4        | 11.2        | 11.0        | 10.9        | 10.7        | 10.6        | 10.5        |
| 110,0°   | 12.2                         | 12.2       | 12.1        | 12.0        | 11.9        | 11.7        | 11.4        | 11.2        | 11.0        | 10.9        | 10.7        | 10.6        | 10.6        |
| 112,5°   | 12.2                         | 12.2       | 12.1        | 12.0        | 11.8        | 11.6        | 11.4        | 11.2        | 11.0        | 10.9        | 10.8        | 10.7        | 10.6        |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 1</b>              | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b> | <b>LP number</b><br><b>58100_27</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 |             |             |             |            |       |              |              |              |              |              |              |              |
| 0,0°     | 1.6                          | 1.6         | 1.6         | 1.6         | 1.6        | 1.6   | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          |
| 2,5°     | 2.0                          | 2.0         | 2.2         | 2.2         | 2.3        | 2.3   | 1.3          | 1.2          | 1.3          | 1.3          | 1.5          | 1.5          | 1.5          |
| 5,0°     | 3.7                          | 3.8         | 4.0         | 4.0         | 4.0        | 4.0   | 3.5          | 4.0          | 4.7          | 5.2          | 5.7          | 6.0          | 6.3          |
| 7,5°     | 16.4                         | 16.4        | 16.2        | 16.4        | 16.5       | 16.4  | 20.5         | 21.0         | 21.7         | 22.4         | 22.0         | 22.4         | 24.0         |
| 10,0°    | 54.1                         | 54.3        | 55.4        | 54.9        | 55.8       | 58.4  | 70.8         | 69.8         | 64.9         | 57.4         | 52.4         | 47.2         | 44.7         |
| 12,5°    | 105.5                        | 110.2       | 117.7       | 125.0       | 123.5      | 128.2 | 102.2        | 108.0        | 100.2        | 88.1         | 85.8         | 90.0         | 79.0         |
| 15,0°    | 164.6                        | 150.6       | 151.4       | 155.9       | 152.6      | 156.3 | 138.4        | 141.1        | 147.9        | 148.7        | 114.7        | 110.7        | 105.7        |
| 17,5°    | 226.2                        | 217.0       | 207.7       | 200.7       | 187.5      | 189.3 | 189.0        | 170.8        | 152.6        | 152.8        | 135.2        | 123.4        | 112.9        |
| 20,0°    | 272.8                        | 266.8       | 266.3       | 271.5       | 260.6      | 264.8 | 198.7        | 199.7        | 184.5        | 172.8        | 130.6        | 127.2        | 108.2        |
| 22,5°    | 296.0                        | 295.7       | 305.8       | 336.6       | 363.3      | 385.0 | 243.4        | 217.9        | 184.3        | 162.9        | 135.7        | 121.2        | 107.5        |
| 25,0°    | 299.0                        | 306.3       | 332.6       | 367.9       | 378.0      | 390.3 | 247.2        | 216.2        | 197.3        | 179.6        | 132.7        | 121.0        | 112.4        |
| 27,5°    | 298.3                        | 304.8       | 331.0       | 377.3       | 418.2      | 438.4 | 248.2        | 227.4        | 202.5        | 179.5        | 137.2        | 124.5        | 114.4        |
| 30,0°    | 289.1                        | 313.9       | 350.6       | 384.5       | 416.4      | 442.1 | 250.6        | 230.5        | 192.7        | 174.8        | 142.4        | 127.4        | 115.5        |
| 32,5°    | 284.0                        | 298.0       | 328.2       | 364.3       | 399.5      | 422.7 | 262.6        | 246.6        | 192.0        | 175.5        | 148.9        | 138.2        | 110.5        |
| 35,0°    | 261.3                        | 278.6       | 300.7       | 328.0       | 362.4      | 383.3 | 278.8        | 251.3        | 191.3        | 165.8        | 154.3        | 136.6        | 99.5         |
| 37,5°    | 244.6                        | 257.1       | 279.1       | 294.7       | 316.2      | 332.9 | 284.8        | 248.2        | 189.8        | 175.1        | 156.1        | 120.7        | 85.3         |
| 40,0°    | 230.4                        | 234.6       | 244.4       | 249.1       | 269.4      | 285.5 | 297.8        | 253.1        | 188.6        | 186.6        | 144.9        | 96.5         | 78.3         |
| 42,5°    | 212.5                        | 214.2       | 215.9       | 212.5       | 223.2      | 234.7 | 303.0        | 261.3        | 190.5        | 183.6        | 125.0        | 80.1         | 77.8         |
| 45,0°    | 185.5                        | 189.5       | 184.6       | 172.0       | 175.5      | 182.6 | 313.7        | 262.4        | 199.5        | 171.6        | 94.3         | 71.8         | 76.6         |
| 47,5°    | 159.9                        | 161.6       | 157.4       | 140.9       | 141.2      | 146.9 | 320.4        | 266.6        | 208.3        | 159.3        | 75.1         | 71.5         | 75.6         |
| 50,0°    | 142.6                        | 134.4       | 128.9       | 110.4       | 108.2      | 113.9 | 329.0        | 268.9        | 216.4        | 138.6        | 68.1         | 70.3         | 72.5         |
| 52,5°    | 127.5                        | 113.4       | 108.5       | 91.3        | 90.5       | 95.2  | 343.2        | 274.5        | 215.4        | 114.0        | 71.3         | 69.8         | 69.1         |
| 55,0°    | 112.4                        | 96.7        | 91.2        | 76.5        | 76.6       | 79.5  | 360.8        | 283.1        | 205.0        | 96.3         | 74.1         | 68.9         | 65.4         |
| 57,5°    | 94.0                         | 79.1        | 75.1        | 63.9        | 63.4       | 67.4  | 378.1        | 285.1        | 187.8        | 87.3         | 74.8         | 66.1         | 63.8         |
| 60,0°    | 89.3                         | 70.5        | 66.8        | 57.3        | 56.6       | 62.1  | 383.1        | 281.3        | 150.2        | 82.0         | 72.8         | 67.3         | 67.8         |
| 62,5°    | 81.5                         | 60.3        | 55.9        | 50.8        | 51.9       | 58.8  | 356.9        | 241.1        | 111.9        | 76.5         | 68.6         | 70.6         | 71.8         |
| 65,0°    | 81.6                         | 58.4        | 48.4        | 45.1        | 46.9       | 53.1  | 299.5        | 195.8        | 104.7        | 78.0         | 67.8         | 70.8         | 72.0         |
| 67,5°    | 62.8                         | 48.1        | 43.2        | 40.1        | 42.2       | 46.1  | 251.8        | 176.6        | 114.9        | 79.5         | 62.3         | 65.8         | 67.3         |
| 70,0°    | 45.7                         | 44.2        | 38.4        | 36.2        | 38.9       | 40.1  | 384.5        | 225.5        | 148.4        | 76.1         | 62.8         | 64.1         | 62.3         |
| 72,5°    | 39.7                         | 37.4        | 32.1        | 32.7        | 34.4       | 33.1  | 511.8        | 287.3        | 161.8        | 70.0         | 58.9         | 61.6         | 57.8         |
| 75,0°    | 33.2                         | 34.1        | 30.4        | 29.0        | 28.7       | 27.4  | 517.2        | 277.5        | 138.2        | 60.9         | 49.6         | 53.1         | 52.4         |
| 77,5°    | 30.7                         | 29.7        | 27.5        | 21.9        | 20.5       | 19.7  | 426.9        | 327.4        | 151.6        | 48.9         | 44.7         | 48.2         | 46.9         |
| 80,0°    | 25.4                         | 23.0        | 23.2        | 17.0        | 16.0       | 15.4  | 237.9        | 287.8        | 181.6        | 50.8         | 40.6         | 41.6         | 41.4         |
| 82,5°    | 18.0                         | 18.0        | 18.4        | 14.5        | 14.4       | 12.7  | 154.1        | 147.9        | 114.5        | 40.2         | 34.7         | 33.6         | 34.1         |
| 85,0°    | 14.5                         | 14.3        | 13.4        | 12.1        | 11.9       | 11.6  | 87.7         | 70.6         | 51.3         | 38.3         | 28.6         | 29.7         | 28.0         |
| 87,5°    | 11.6                         | 11.2        | 10.7        | 10.5        | 10.6       | 10.6  | 31.1         | 23.6         | 24.7         | 24.6         | 24.6         | 27.0         | 25.4         |
| 90,0°    | 10.5                         | 10.4        | 10.3        | 10.3        | 10.2       | 10.1  | 15.0         | 14.4         | 15.8         | 18.7         | 22.0         | 23.6         | 21.4         |
| 92,5°    | 10.4                         | 10.3        | 10.2        | 10.1        | 10.1       | 10.0  | 13.7         | 13.3         | 14.7         | 16.7         | 19.1         | 19.1         | 17.0         |
| 95,0°    | 10.3                         | 10.3        | 10.2        | 10.1        | 10.1       | 10.1  | 12.8         | 12.6         | 13.2         | 13.9         | 14.9         | 14.4         | 12.9         |
| 97,5°    | 10.4                         | 10.3        | 10.2        | 10.2        | 10.2       | 10.1  | 12.3         | 12.1         | 12.0         | 11.9         | 11.8         | 11.6         | 11.1         |
| 100,0°   | 10.4                         | 10.3        | 10.3        | 10.2        | 10.2       | 10.2  | 12.2         | 12.0         | 11.9         | 11.6         | 11.4         | 11.2         | 11.0         |
| 102,5°   | 10.4                         | 10.4        | 10.3        | 10.3        | 10.3       | 10.3  | 12.2         | 12.1         | 11.9         | 11.7         | 11.5         | 11.2         | 11.0         |
| 105,0°   | 10.5                         | 10.4        | 10.4        | 10.4        | 10.3       | 10.3  | 12.2         | 12.1         | 11.9         | 11.7         | 11.5         | 11.3         | 11.1         |
| 107,5°   | 10.5                         | 10.5        | 10.4        | 10.4        | 10.4       | 10.4  | 12.2         | 12.0         | 11.9         | 11.7         | 11.5         | 11.3         | 11.1         |
| 110,0°   | 10.5                         | 10.5        | 10.5        | 10.4        | 10.4       | 10.4  | 12.1         | 12.1         | 11.9         | 11.8         | 11.6         | 11.3         | 11.1         |
| 112,5°   | 10.5                         | 10.5        | 10.5        | 10.5        | 10.5       | 10.5  | 12.1         | 12.0         | 11.9         | 11.8         | 11.6         | 11.4         | 11.1         |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 1</b>              | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b> | <b>LP number</b><br><b>58100_27</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°     | 1.6                          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6  | 0.0                     | 0.0               |
| 2,5°     | 1.5                          | 1.7          | 1.7          | 1.7          | 1.8          | 1.8          | 2.0          | 2.0          | 2.0          | 2.2          | 2.3  | 0.0                     | 0.0               |
| 5,0°     | 6.5                          | 6.7          | 6.8          | 6.8          | 7.2          | 7.0          | 6.8          | 6.8          | 6.8          | 7.0          | 7.3  | 0.1                     | 0.1               |
| 7,5°     | 28.0                         | 26.7         | 26.9         | 27.4         | 28.0         | 27.7         | 27.0         | 28.2         | 27.2         | 27.2         | 28.4 | 0.8                     | 0.9               |
| 10,0°    | 45.6                         | 42.6         | 43.7         | 46.6         | 46.4         | 45.4         | 45.1         | 44.2         | 43.2         | 43.9         | 43.1 | 2.6                     | 3.5               |
| 12,5°    | 70.1                         | 62.3         | 61.6         | 55.3         | 49.1         | 45.1         | 42.9         | 42.7         | 41.4         | 40.1         | 38.7 | 5.4                     | 8.9               |
| 15,0°    | 88.5                         | 79.3         | 71.8         | 66.9         | 58.1         | 49.2         | 46.1         | 40.6         | 37.9         | 36.4         | 35.1 | 8.8                     | 17.8              |
| 17,5°    | 106.5                        | 88.5         | 87.1         | 77.3         | 69.1         | 57.4         | 51.9         | 44.2         | 43.6         | 43.4         | 41.7 | 13.0                    | 30.8              |
| 20,0°    | 98.0                         | 83.6         | 82.6         | 82.0         | 74.8         | 61.9         | 51.3         | 44.6         | 44.4         | 47.4         | 47.1 | 17.4                    | 48.1              |
| 22,5°    | 103.3                        | 89.0         | 84.0         | 75.8         | 64.8         | 51.3         | 43.2         | 38.6         | 40.1         | 43.2         | 42.4 | 21.5                    | 69.6              |
| 25,0°    | 101.7                        | 84.0         | 71.8         | 60.9         | 51.3         | 43.7         | 40.6         | 37.2         | 36.6         | 38.2         | 36.1 | 24.5                    | 94.1              |
| 27,5°    | 101.0                        | 76.8         | 61.4         | 50.3         | 44.9         | 41.7         | 38.7         | 34.2         | 33.7         | 35.1         | 33.1 | 27.2                    | 121.3             |
| 30,0°    | 92.2                         | 68.4         | 55.4         | 48.4         | 44.7         | 41.6         | 38.6         | 33.1         | 31.9         | 32.1         | 29.7 | 29.4                    | 150.7             |
| 32,5°    | 81.0                         | 60.6         | 55.6         | 52.4         | 48.1         | 43.1         | 38.6         | 31.9         | 31.1         | 30.7         | 28.0 | 31.5                    | 182.2             |
| 35,0°    | 76.3                         | 68.9         | 62.8         | 57.3         | 50.4         | 43.6         | 38.1         | 31.1         | 28.9         | 28.4         | 26.0 | 33.3                    | 215.5             |
| 37,5°    | 77.3                         | 72.3         | 66.8         | 60.4         | 52.9         | 45.7         | 39.4         | 31.6         | 28.0         | 27.0         | 25.4 | 34.7                    | 250.2             |
| 40,0°    | 77.6                         | 72.5         | 66.1         | 59.6         | 51.4         | 44.1         | 36.9         | 30.6         | 27.5         | 27.5         | 26.0 | 35.3                    | 285.5             |
| 42,5°    | 77.6                         | 71.5         | 64.6         | 57.9         | 49.4         | 42.4         | 34.9         | 29.4         | 26.0         | 25.7         | 24.4 | 35.5                    | 321.0             |
| 45,0°    | 76.1                         | 71.6         | 65.3         | 57.4         | 48.4         | 40.7         | 32.4         | 27.0         | 23.9         | 23.2         | 21.7 | 35.7                    | 356.7             |
| 47,5°    | 74.8                         | 70.6         | 64.6         | 55.8         | 45.7         | 37.7         | 30.1         | 25.5         | 22.4         | 21.5         | 20.7 | 36.3                    | 393.0             |
| 50,0°    | 71.6                         | 68.3         | 62.4         | 53.4         | 42.9         | 34.6         | 27.5         | 23.0         | 20.7         | 19.9         | 19.0 | 36.9                    | 429.9             |
| 52,5°    | 68.6                         | 66.3         | 60.9         | 50.9         | 40.2         | 31.9         | 25.5         | 21.5         | 19.2         | 18.5         | 17.7 | 37.4                    | 467.3             |
| 55,0°    | 65.3                         | 62.3         | 57.4         | 47.2         | 36.7         | 29.5         | 23.9         | 20.0         | 18.0         | 17.4         | 16.7 | 37.7                    | 505.0             |
| 57,5°    | 62.1                         | 58.6         | 55.3         | 44.9         | 33.7         | 27.4         | 22.0         | 18.5         | 16.9         | 16.2         | 15.4 | 38.7                    | 543.7             |
| 60,0°    | 62.1                         | 57.3         | 52.9         | 42.7         | 31.2         | 25.4         | 20.5         | 17.9         | 16.0         | 15.4         | 14.7 | 41.1                    | 584.8             |
| 62,5°    | 64.1                         | 58.4         | 51.6         | 41.2         | 28.4         | 23.5         | 19.7         | 17.0         | 15.4         | 14.7         | 14.0 | 44.1                    | 628.9             |
| 65,0°    | 65.4                         | 59.3         | 50.6         | 40.7         | 26.9         | 22.4         | 18.9         | 16.5         | 15.0         | 14.4         | 13.7 | 45.6                    | 674.5             |
| 67,5°    | 65.9                         | 58.3         | 49.2         | 39.4         | 25.4         | 21.2         | 18.2         | 16.0         | 14.7         | 14.0         | 13.4 | 44.9                    | 719.5             |
| 70,0°    | 60.6                         | 58.3         | 49.7         | 40.7         | 27.0         | 19.9         | 17.7         | 15.7         | 14.7         | 13.7         | 13.4 | 46.1                    | 765.5             |
| 72,5°    | 56.6                         | 52.3         | 43.7         | 37.1         | 28.0         | 19.4         | 16.9         | 15.2         | 14.2         | 13.4         | 12.7 | 45.9                    | 811.5             |
| 75,0°    | 51.1                         | 44.7         | 38.7         | 31.9         | 24.2         | 17.9         | 15.7         | 14.4         | 13.7         | 12.7         | 12.0 | 39.2                    | 850.7             |
| 77,5°    | 45.2                         | 38.2         | 31.9         | 25.4         | 20.0         | 16.7         | 14.9         | 13.7         | 12.5         | 11.5         | 11.0 | 30.9                    | 881.6             |
| 80,0°    | 36.7                         | 30.9         | 26.2         | 22.9         | 18.9         | 16.0         | 14.2         | 13.0         | 11.9         | 11.2         | 10.4 | 23.0                    | 904.6             |
| 82,5°    | 28.7                         | 24.2         | 21.4         | 20.4         | 17.5         | 15.2         | 13.7         | 12.2         | 11.4         | 10.5         | 10.0 | 13.7                    | 918.3             |
| 85,0°    | 24.6                         | 19.9         | 18.5         | 18.5         | 16.3         | 14.6         | 12.9         | 11.5         | 10.8         | 10.1         | 9.6  | 9.0                     | 927.3             |
| 87,5°    | 21.4                         | 16.8         | 15.7         | 15.8         | 14.6         | 13.0         | 11.8         | 10.9         | 10.3         | 9.7          | 9.2  | 5.9                     | 933.2             |
| 90,0°    | 18.0                         | 14.4         | 12.7         | 12.8         | 12.0         | 11.1         | 10.6         | 10.2         | 9.8          | 9.1          | 8.5  | 4.2                     | 937.4             |
| 92,5°    | 14.4                         | 12.5         | 11.4         | 10.8         | 10.4         | 10.1         | 9.9          | 9.6          | 9.3          | 8.6          | 8.2  | 3.6                     | 941.0             |
| 95,0°    | 11.7                         | 10.9         | 10.5         | 10.2         | 10.0         | 9.7          | 9.5          | 9.3          | 9.1          | 8.5          | 8.0  | 3.2                     | 944.1             |
| 97,5°    | 10.8                         | 10.5         | 10.3         | 10.1         | 9.9          | 9.7          | 9.5          | 9.3          | 9.1          | 8.5          | 8.1  | 3.0                     | 947.1             |
| 100,0°   | 10.8                         | 10.5         | 10.3         | 10.1         | 9.9          | 9.7          | 9.6          | 9.4          | 9.2          | 8.6          | 8.2  | 2.9                     | 950.0             |
| 102,5°   | 10.8                         | 10.6         | 10.4         | 10.2         | 10.0         | 9.8          | 9.6          | 9.4          | 9.3          | 8.7          | 8.3  | 2.9                     | 952.9             |
| 105,0°   | 10.9                         | 10.6         | 10.4         | 10.2         | 10.1         | 9.9          | 9.7          | 9.5          | 9.4          | 8.8          | 8.4  | 2.9                     | 955.8             |
| 107,5°   | 10.9                         | 10.6         | 10.4         | 10.2         | 10.1         | 9.9          | 9.7          | 9.5          | 9.4          | 8.9          | 8.4  | 2.8                     | 958.6             |
| 110,0°   | 10.9                         | 10.7         | 10.5         | 10.3         | 10.1         | 9.9          | 9.8          | 9.6          | 9.4          | 8.9          | 8.5  | 2.8                     | 961.4             |
| 112,5°   | 10.9                         | 10.7         | 10.5         | 10.3         | 10.1         | 10.0         | 9.8          | 9.6          | 9.5          | 9.0          | 8.6  | 2.8                     | 964.2             |

## Photometric test report

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 1</b>              | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b> | <b>LP number</b><br><b>58100_27</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° |
|----------|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| $\gamma$ | Luminous intensity in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 115,0°   | 12.2                         | 12.2       | 12.1        | 12.0        | 11.8        | 11.6        | 11.4        | 11.2        | 11.0        | 10.9        | 10.8        | 10.7        | 10.6        |
| 117,5°   | 12.1                         | 12.1       | 12.1        | 11.9        | 11.8        | 11.6        | 11.4        | 11.2        | 11.0        | 10.9        | 10.7        | 10.7        | 10.6        |
| 120,0°   | 12.1                         | 12.0       | 12.0        | 11.9        | 11.7        | 11.5        | 11.3        | 11.1        | 11.0        | 10.8        | 10.7        | 10.6        | 10.6        |
| 122,5°   | 11.9                         | 11.9       | 11.9        | 11.8        | 11.6        | 11.4        | 11.2        | 11.0        | 10.9        | 10.8        | 10.7        | 10.6        | 10.5        |
| 125,0°   | 11.8                         | 11.8       | 11.7        | 11.6        | 11.5        | 11.3        | 11.1        | 11.0        | 10.8        | 10.7        | 10.6        | 10.5        | 10.5        |
| 127,5°   | 11.6                         | 11.6       | 11.6        | 11.5        | 11.3        | 11.2        | 11.0        | 10.9        | 10.8        | 10.7        | 10.5        | 10.5        | 10.4        |
| 130,0°   | 11.5                         | 11.4       | 11.4        | 11.3        | 11.2        | 11.1        | 10.9        | 10.8        | 10.7        | 10.6        | 10.5        | 10.4        | 10.3        |
| 132,5°   | 11.3                         | 11.2       | 11.2        | 11.2        | 11.1        | 10.9        | 10.8        | 10.7        | 10.6        | 10.5        | 10.4        | 10.3        | 10.2        |
| 135,0°   | 11.0                         | 11.0       | 11.0        | 11.0        | 10.9        | 10.7        | 10.6        | 10.5        | 10.4        | 10.4        | 10.3        | 10.2        | 10.2        |
| 137,5°   | 10.8                         | 10.8       | 10.8        | 10.7        | 10.7        | 10.5        | 10.5        | 10.4        | 10.3        | 10.2        | 10.2        | 10.1        | 10.1        |
| 140,0°   | 10.5                         | 10.5       | 10.5        | 10.5        | 10.4        | 10.3        | 10.3        | 10.2        | 10.1        | 10.1        | 10.0        | 10.0        | 10.0        |
| 142,5°   | 10.3                         | 10.3       | 10.3        | 10.3        | 10.2        | 10.1        | 10.1        | 10.1        | 10.0        | 10.0        | 9.9         | 9.9         | 9.9         |
| 145,0°   | 10.2                         | 10.2       | 10.2        | 10.2        | 10.2        | 10.1        | 10.1        | 10.0        | 9.9         | 9.9         | 9.9         | 9.9         | 9.9         |
| 147,5°   | 9.9                          | 9.9        | 10.0        | 10.0        | 9.9         | 9.9         | 9.9         | 9.8         | 9.8         | 9.8         | 9.8         | 9.8         | 9.8         |
| 150,0°   | 9.6                          | 9.6        | 9.6         | 9.6         | 9.6         | 9.6         | 9.7         | 9.7         | 9.7         | 9.7         | 9.7         | 9.7         | 9.8         |
| 152,5°   | 9.2                          | 9.3        | 9.3         | 9.3         | 9.3         | 9.3         | 9.4         | 9.3         | 9.4         | 9.4         | 9.5         | 9.5         | 9.4         |
| 155,0°   | 8.9                          | 8.9        | 9.0         | 9.0         | 9.0         | 9.1         | 9.2         | 9.3         | 9.0         | 9.1         | 9.2         | 9.3         | 9.1         |
| 157,5°   | 8.4                          | 8.4        | 8.4         | 8.4         | 8.5         | 8.5         | 8.7         | 8.8         | 8.7         | 8.8         | 8.9         | 9.0         | 8.8         |
| 160,0°   | 7.8                          | 7.8        | 7.8         | 7.8         | 7.8         | 7.9         | 8.0         | 8.1         | 8.3         | 8.5         | 8.6         | 8.8         | 8.5         |
| 162,5°   | 7.0                          | 7.0        | 7.0         | 7.0         | 7.1         | 7.1         | 7.2         | 7.3         | 7.2         | 7.3         | 7.3         | 7.4         | 7.2         |
| 165,0°   | 5.8                          | 5.8        | 5.8         | 5.8         | 5.8         | 5.7         | 5.7         | 5.7         | 5.7         | 5.7         | 5.7         | 5.7         | 5.5         |
| 167,5°   | 4.9                          | 4.9        | 4.9         | 4.9         | 4.8         | 4.8         | 4.7         | 4.7         | 4.6         | 4.5         | 4.5         | 4.4         | 4.3         |
| 170,0°   | 4.0                          | 4.0        | 4.0         | 4.0         | 3.9         | 3.9         | 3.8         | 3.7         | 3.6         | 3.5         | 3.4         | 3.4         | 3.3         |
| 172,5°   | 3.2                          | 3.2        | 3.2         | 3.2         | 3.1         | 3.1         | 3.0         | 2.9         | 2.7         | 2.6         | 2.6         | 2.5         | 2.4         |
| 175,0°   | 1.8                          | 1.8        | 1.8         | 1.8         | 1.8         | 1.7         | 1.7         | 1.7         | 1.6         | 1.6         | 1.6         | 1.6         | 1.6         |
| 177,5°   | 1.2                          | 1.2        | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         |
| 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

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 1</b>              | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b> | <b>LP number</b><br><b>58100_27</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°   | 10.6                         | 10.5        | 10.5        | 10.5        | 10.5       | 10.5 | 12.1         | 12.1         | 12.0         | 11.8         | 11.6         | 11.4         | 11.2         |
| 117,5°   | 10.5                         | 10.5        | 10.5        | 10.5        | 10.5       | 10.5 | 12.1         | 12.0         | 11.9         | 11.8         | 11.6         | 11.4         | 11.2         |
| 120,0°   | 10.5                         | 10.5        | 10.5        | 10.5        | 10.5       | 10.5 | 12.0         | 12.0         | 11.9         | 11.7         | 11.6         | 11.4         | 11.2         |
| 122,5°   | 10.5                         | 10.5        | 10.5        | 10.4        | 10.4       | 10.4 | 11.9         | 11.8         | 11.8         | 11.7         | 11.5         | 11.3         | 11.1         |
| 125,0°   | 10.4                         | 10.4        | 10.4        | 10.4        | 10.4       | 10.4 | 11.7         | 11.7         | 11.6         | 11.5         | 11.4         | 11.2         | 11.0         |
| 127,5°   | 10.4                         | 10.4        | 10.4        | 10.4        | 10.4       | 10.4 | 11.6         | 11.5         | 11.5         | 11.4         | 11.2         | 11.1         | 10.9         |
| 130,0°   | 10.3                         | 10.3        | 10.3        | 10.3        | 10.3       | 10.3 | 11.4         | 11.4         | 11.3         | 11.2         | 11.1         | 10.9         | 10.7         |
| 132,5°   | 10.2                         | 10.2        | 10.3        | 10.2        | 10.2       | 10.2 | 11.3         | 11.2         | 11.1         | 11.0         | 10.9         | 10.7         | 10.6         |
| 135,0°   | 10.1                         | 10.1        | 10.2        | 10.1        | 10.1       | 10.1 | 11.0         | 11.0         | 10.9         | 10.8         | 10.7         | 10.5         | 10.4         |
| 137,5°   | 10.0                         | 10.0        | 10.1        | 10.0        | 10.0       | 9.9  | 10.8         | 10.7         | 10.6         | 10.6         | 10.4         | 10.3         | 10.1         |
| 140,0°   | 9.9                          | 9.9         | 9.9         | 9.9         | 9.8        | 9.8  | 10.5         | 10.4         | 10.4         | 10.3         | 10.2         | 10.0         | 9.9          |
| 142,5°   | 9.9                          | 9.8         | 9.8         | 9.8         | 9.7        | 9.7  | 10.3         | 10.2         | 10.1         | 10.1         | 9.9          | 9.8          | 9.7          |
| 145,0°   | 9.8                          | 9.8         | 9.8         | 9.8         | 9.7        | 9.7  | 10.2         | 10.1         | 10.0         | 10.0         | 9.8          | 9.7          | 9.5          |
| 147,5°   | 9.8                          | 9.7         | 9.7         | 9.7         | 9.6        | 9.6  | 9.9          | 9.9          | 9.8          | 9.7          | 9.6          | 9.4          | 9.3          |
| 150,0°   | 9.7                          | 9.7         | 9.6         | 9.5         | 9.4        | 9.5  | 9.6          | 9.5          | 9.5          | 9.4          | 9.3          | 9.1          | 9.0          |
| 152,5°   | 9.3                          | 9.3         | 9.2         | 9.3         | 9.3        | 9.3  | 9.2          | 9.2          | 9.1          | 9.0          | 8.9          | 8.8          | 8.6          |
| 155,0°   | 9.2                          | 9.3         | 8.9         | 9.0         | 9.1        | 9.1  | 8.8          | 8.8          | 8.8          | 8.7          | 8.6          | 8.5          | 8.4          |
| 157,5°   | 8.6                          | 8.8         | 8.5         | 8.7         | 8.9        | 8.9  | 8.3          | 8.3          | 8.2          | 8.2          | 8.1          | 8.0          | 7.9          |
| 160,0°   | 7.9                          | 8.0         | 8.1         | 8.5         | 8.7        | 8.7  | 7.7          | 7.6          | 7.6          | 7.5          | 7.5          | 7.4          | 7.3          |
| 162,5°   | 7.0                          | 7.1         | 6.9         | 7.2         | 7.4        | 7.4  | 6.9          | 6.9          | 6.9          | 6.8          | 6.8          | 6.7          | 6.7          |
| 165,0°   | 5.2                          | 5.3         | 5.4         | 5.5         | 5.6        | 5.6  | 5.7          | 5.7          | 5.7          | 5.6          | 5.6          | 5.6          | 5.6          |
| 167,5°   | 4.1                          | 4.2         | 4.3         | 4.3         | 4.3        | 4.3  | 4.8          | 4.8          | 4.8          | 4.7          | 4.8          | 4.7          | 4.7          |
| 170,0°   | 3.2                          | 3.2         | 3.3         | 3.3         | 3.2        | 3.2  | 4.0          | 3.9          | 3.9          | 3.9          | 3.9          | 3.9          | 3.9          |
| 172,5°   | 2.4                          | 2.4         | 2.5         | 2.4         | 2.4        | 2.4  | 3.2          | 3.1          | 3.1          | 3.1          | 3.2          | 3.1          | 3.2          |
| 175,0°   | 1.6                          | 1.6         | 1.7         | 1.7         | 1.7        | 1.7  | 1.8          | 1.7          | 1.7          | 1.7          | 1.8          | 1.8          | 1.8          |
| 177,5°   | 1.2                          | 1.2         | 1.2         | 1.2         | 1.3        | 1.3  | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          |
| 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

|   |   |                                     |
|---|---|-------------------------------------|
| <b>Family</b><br><b>LITEPOLE 1</b>              | <b>Order number: 5XA5415NF14HP</b><br><b>EAN: 4058352836439</b> | <b>LP number</b><br><b>58100_27</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°   | 11.0                         | 10.8         | 10.5         | 10.4         | 10.2         | 10.1         | 9.9          | 9.7          | 9.5          | 9.1          | 8.7  | 2.7                     | 966.9             |
| 117,5°   | 11.0                         | 10.8         | 10.5         | 10.4         | 10.2         | 10.0         | 9.9          | 9.7          | 9.5          | 9.1          | 8.7  | 2.7                     | 969.5             |
| 120,0°   | 10.9                         | 10.7         | 10.5         | 10.3         | 10.2         | 10.0         | 9.8          | 9.7          | 9.5          | 9.1          | 8.7  | 2.6                     | 972.1             |
| 122,5°   | 10.9                         | 10.7         | 10.4         | 10.2         | 10.1         | 9.9          | 9.8          | 9.6          | 9.4          | 9.1          | 8.7  | 2.5                     | 974.6             |
| 125,0°   | 10.8                         | 10.6         | 10.3         | 10.1         | 10.0         | 9.9          | 9.7          | 9.5          | 9.3          | 9.0          | 8.7  | 2.4                     | 977.0             |
| 127,5°   | 10.7                         | 10.5         | 10.3         | 10.1         | 9.9          | 9.7          | 9.6          | 9.3          | 9.2          | 9.0          | 8.6  | 2.3                     | 979.3             |
| 130,0°   | 10.5                         | 10.3         | 10.1         | 10.0         | 9.8          | 9.6          | 9.5          | 9.2          | 9.1          | 8.9          | 8.6  | 2.2                     | 981.5             |
| 132,5°   | 10.4                         | 10.2         | 10.0         | 9.8          | 9.6          | 9.5          | 9.3          | 9.1          | 9.0          | 8.7          | 8.4  | 2.1                     | 983.6             |
| 135,0°   | 10.2                         | 10.0         | 9.8          | 9.6          | 9.5          | 9.3          | 9.1          | 8.9          | 8.8          | 8.5          | 8.1  | 2.0                     | 985.6             |
| 137,5°   | 10.0                         | 9.8          | 9.6          | 9.4          | 9.3          | 9.1          | 8.9          | 8.7          | 8.5          | 8.2          | 7.9  | 1.9                     | 987.5             |
| 140,0°   | 9.7                          | 9.5          | 9.4          | 9.2          | 9.0          | 8.9          | 8.6          | 8.4          | 8.2          | 7.8          | 7.6  | 1.7                     | 989.2             |
| 142,5°   | 9.5                          | 9.3          | 9.2          | 9.0          | 8.8          | 8.7          | 8.4          | 8.1          | 7.9          | 7.5          | 7.4  | 1.6                     | 990.8             |
| 145,0°   | 9.4                          | 9.2          | 9.1          | 8.9          | 8.7          | 8.6          | 8.4          | 7.9          | 7.6          | 7.3          | 7.3  | 1.5                     | 992.3             |
| 147,5°   | 9.1                          | 9.0          | 8.9          | 8.7          | 8.5          | 8.4          | 8.1          | 7.6          | 7.2          | 6.9          | 7.0  | 1.4                     | 993.7             |
| 150,0°   | 8.8                          | 8.7          | 8.6          | 8.4          | 8.2          | 8.0          | 7.8          | 7.2          | 6.8          | 6.6          | 6.7  | 1.2                     | 994.9             |
| 152,5°   | 8.5                          | 8.4          | 8.3          | 8.1          | 7.9          | 7.7          | 7.4          | 6.8          | 6.3          | 6.2          | 6.3  | 1.1                     | 996.0             |
| 155,0°   | 8.3                          | 8.1          | 8.0          | 7.9          | 7.5          | 7.2          | 6.7          | 6.2          | 5.9          | 5.8          | 5.8  | 1.0                     | 997.0             |
| 157,5°   | 7.8                          | 7.7          | 7.6          | 7.4          | 7.0          | 6.6          | 6.2          | 5.6          | 5.4          | 5.3          | 5.3  | 0.8                     | 997.8             |
| 160,0°   | 7.3                          | 7.1          | 7.0          | 6.9          | 6.5          | 6.0          | 5.5          | 5.1          | 4.8          | 4.8          | 4.8  | 0.7                     | 998.5             |
| 162,5°   | 6.6                          | 6.5          | 6.4          | 6.2          | 5.8          | 5.4          | 4.9          | 4.5          | 4.3          | 4.3          | 4.2  | 0.5                     | 999.1             |
| 165,0°   | 5.5                          | 5.4          | 5.2          | 5.1          | 4.8          | 4.4          | 4.0          | 3.7          | 3.5          | 3.4          | 3.4  | 0.4                     | 999.4             |
| 167,5°   | 4.7                          | 4.5          | 4.4          | 4.2          | 4.0          | 3.7          | 3.3          | 3.1          | 2.9          | 2.8          | 2.8  | 0.3                     | 999.7             |
| 170,0°   | 3.9                          | 3.8          | 3.6          | 3.5          | 3.3          | 3.0          | 2.7          | 2.6          | 2.4          | 2.3          | 2.3  | 0.2                     | 999.9             |
| 172,5°   | 3.1                          | 3.0          | 2.9          | 2.8          | 2.6          | 2.4          | 2.2          | 2.1          | 2.0          | 1.9          | 1.8  | 0.1                     | 1000.0            |
| 175,0°   | 1.8                          | 1.7          | 1.7          | 1.7          | 1.6          | 1.5          | 1.4          | 1.3          | 1.3          | 1.2          | 1.2  | 0.0                     | 1000.0            |
| 177,5°   | 1.2                          | 1.2          | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 1.0  | 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

|                             |   |                              |
|-----------------------------|---|------------------------------|
| Family<br><b>LITEPOLE 1</b> | Order number: <b>5XA5415NF14HP</b><br>EAN: <b>4058352836439</b> | LP number<br><b>58100_27</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] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
|                 |                      |                           |                    | start of lifetime     | end of lifetime       | average               |
| 100             | 254                  | 254                       | 4210               | 33.6                  | 35.9                  | 34.8                  |
| 95              | 241                  | 252                       | 3995               | 31.3                  | 33.5                  | 32.4                  |
| 90              | 229                  | 250                       | 3796               | 29.4                  | 31.4                  | 30.4                  |
| 85              | 216                  | 248                       | 3580               | 27.3                  | 29.2                  | 28.2                  |
| 80              | 203                  | 246                       | 3365               | 25.4                  | 27.1                  | 26.2                  |
| 75              | 190                  | 243                       | 3149               | 23.5                  | 25.1                  | 24.3                  |
| 70              | 178                  | 241                       | 2950               | 21.9                  | 23.3                  | 22.6                  |
| 65              | 165                  | 238                       | 2735               | 20.1                  | 21.4                  | 20.8                  |
| 60              | 152                  | 235                       | 2519               | 18.4                  | 19.5                  | 19.0                  |
| 55              | 140                  | 232                       | 2320               | 16.8                  | 17.9                  | 17.4                  |
| 50              | 127                  | 229                       | 2105               | 15.2                  | 16.2                  | 15.7                  |
| 45              | 114                  | 225                       | 1890               | 13.6                  | 14.5                  | 14.0                  |
| 40              | 102                  | 221                       | 1691               | 12.2                  | 13.0                  | 12.6                  |
| 35              | 89                   | 216                       | 1475               | 10.7                  | 11.3                  | 11.0                  |
| 30              | 76                   | 210                       | 1260               | 9.2                   | 9.7                   | 9.4                   |
| 25              | 63                   | 203                       | 1044               | 7.8                   | 8.2                   | 8.0                   |
| 20              | 51                   | 195                       | 845                | 6.6                   | 6.9                   | 6.8                   |
| 15              | 38                   | 184                       | 630                | 5.2                   | 5.5                   | 5.4                   |
| 11              | 28                   | 173                       | 464                | 4.1                   | 4.4                   | 4.2                   |