

## Lichttechnischer Prüfbefund

**Familie**  
**PILZLEUCHTE LED**

**Bestell-Nr.: 5XA5235EV14H000022**  
**EAN: 4058352023860**

**LP-Nummer**  
**57119\_59**

**Seriendokumentation**  
**11.10.2023**



**Ausführung** Mastaufsatz- oder Montage am Wandausleger, Smart Interface oben  
**Optik** asymmetrisch, breit strahlend (ST1.2a)  
**Abdeckung** Abdeckung klar, PMMA  
**Bestückung** LED 3000 K | CRI ≥ 70  
**Betriebsgerät** EVG SITECO iQ - Smart Interface  
**Bemessungswerte** Nettolichtstrom = 1550 lm  
Systemleistung = 10.7 W  
Lichtausbeute = 144.9 lm/W

**siteco**

**Lichtstärke in cd/klm**

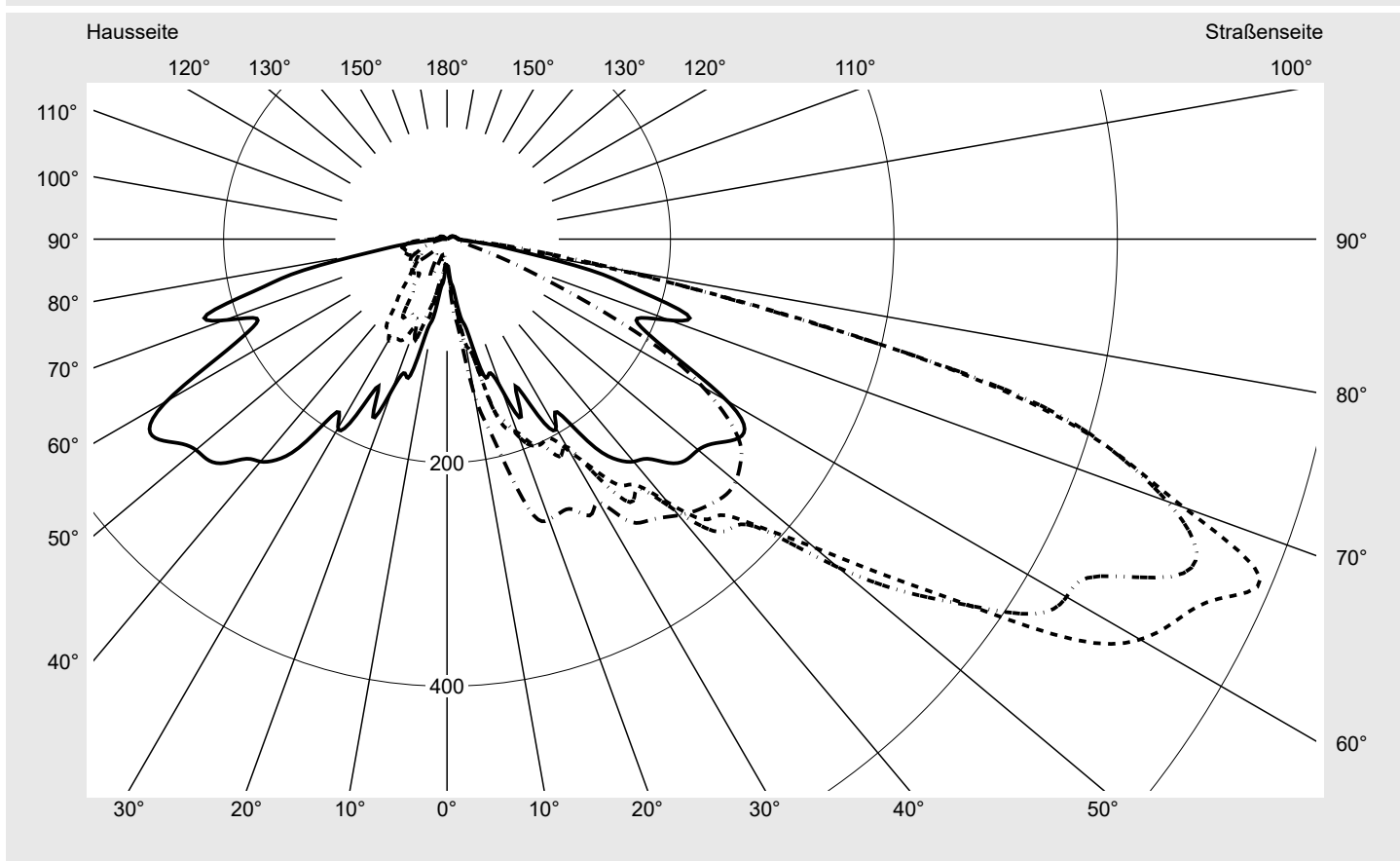
**C180-0**

**C205-25**

**C210-30**

**C270-90**

**Imax: 787 cd/klm**



### Leuchtenbetriebswirkungsgrade

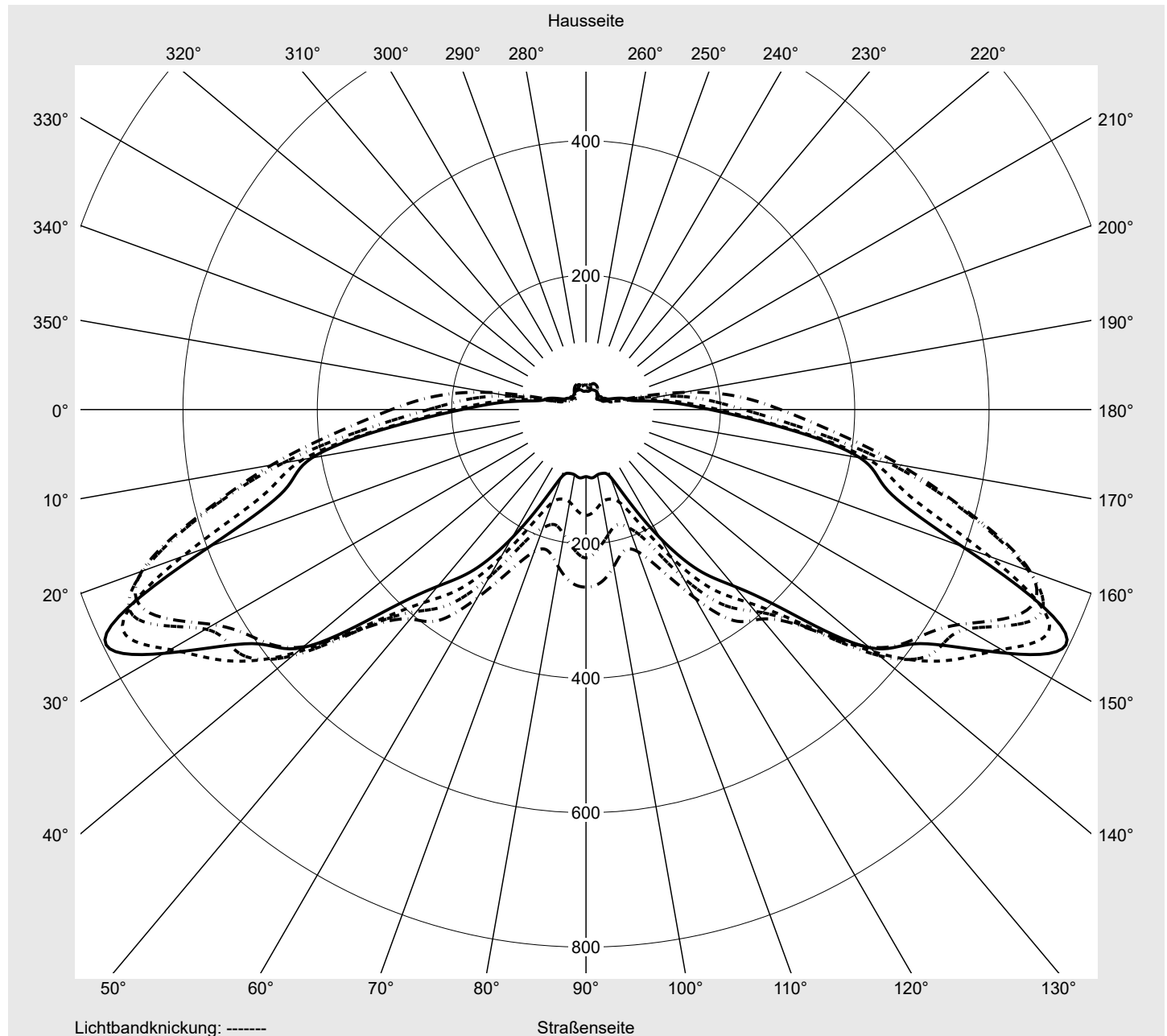
Eta 100.0%  
Eta 0° - 90° 97.5%  
Eta 90° - 180° 2.5%

### Lichtstärkeklasse nach EN13201-2

Klasse: G1  
Imax 70° 701.7  
Imax 80° 157.7  
Imax 90° 12.5  
Imax >90° 10.9  
Imax >95° 8.6

### Messbedingungen

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund****Familie**  
**PILZLEUCHTE LED****Bestell-Nr.: 5XA5235EV14H000022**  
**EAN: 4058352023860****LP-Nummer**  
**57119\_59****Kegelmantelkurven in cd/klm****KMK 67,5°****KMK 65°****KMK 62,5°****KMK 60°****siteco**

Lichttechnischer Prüfbefund

| Familie                         |                       |            |             | Bestell-Nr.: 5XA5235EV14H000022 |             |             |             |             |             |             |             | LP-Nummer   |             |
|---------------------------------|-----------------------|------------|-------------|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| PILZLEUCHTE LED                 |                       |            |             | EAN: 4058352023860              |             |             |             |             |             |             |             | 57119_59    |             |
| Wertetabelle Lichtstärkemessung |                       |            |             |                                 |             |             |             |             |             |             |             | siteco      |             |
| C-<br>Ebenen                    | 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                               | Lichtstärke in cd/klm |            |             |                                 |             |             |             |             |             |             |             |             |             |
| 0,0°                            | 26.5                  | 26.5       | 26.5        | 26.5                            | 26.5        | 26.5        | 26.5        | 26.5        | 26.5        | 26.5        | 26.5        | 26.5        | 26.5        |
| 2,5°                            | 24.6                  | 25.6       | 26.9        | 28.5                            | 30.1        | 30.7        | 31.0        | 31.4        | 31.7        | 31.4        | 31.7        | 31.7        | 31.7        |
| 5,0°                            | 38.4                  | 42.6       | 46.1        | 47.7                            | 45.8        | 46.7        | 45.1        | 42.2        | 40.6        | 41.3        | 44.2        | 48.6        | 52.2        |
| 7,5°                            | 46.1                  | 49.9       | 54.7        | 54.1                            | 54.1        | 56.6        | 60.8        | 65.6        | 71.7        | 74.6        | 81.0        | 79.0        | 81.3        |
| 10,0°                           | 71.7                  | 77.8       | 78.1        | 77.1                            | 86.7        | 95.0        | 100.2       | 101.4       | 99.2        | 100.8       | 106.6       | 109.8       | 120.0       |
| 12,5°                           | 85.4                  | 86.1       | 86.7        | 98.2                            | 103.0       | 105.3       | 106.6       | 113.3       | 119.4       | 127.0       | 137.3       | 148.1       | 156.8       |
| 15,0°                           | 125.4                 | 118.4      | 115.2       | 123.8                           | 133.1       | 152.9       | 154.5       | 176.0       | 184.6       | 195.8       | 182.7       | 183.0       | 184.9       |
| 17,5°                           | 125.8                 | 139.8      | 149.4       | 152.3                           | 166.7       | 177.9       | 170.9       | 173.4       | 185.6       | 183.3       | 195.8       | 196.8       | 210.5       |
| 20,0°                           | 142.7                 | 159.7      | 165.1       | 178.9                           | 190.4       | 184.0       | 188.1       | 192.0       | 183.3       | 185.9       | 202.5       | 206.1       | 218.2       |
| 22,5°                           | 172.8                 | 179.8      | 183.7       | 190.1                           | 196.8       | 198.1       | 200.0       | 215.3       | 199.3       | 193.9       | 205.1       | 222.7       | 236.5       |
| 25,0°                           | 145.3                 | 165.4      | 180.5       | 186.9                           | 196.5       | 201.6       | 203.5       | 211.8       | 200.6       | 200.0       | 206.4       | 222.4       | 236.8       |
| 27,5°                           | 180.8                 | 189.1      | 186.5       | 203.8                           | 206.1       | 200.9       | 219.2       | 243.8       | 240.9       | 232.9       | 226.2       | 230.7       | 253.1       |
| 30,0°                           | 195.2                 | 206.7      | 220.1       | 227.8                           | 222.7       | 219.2       | 214.4       | 224.0       | 242.5       | 260.1       | 259.2       | 255.7       | 264.6       |
| 32,5°                           | 183.3                 | 188.8      | 213.1       | 220.8                           | 228.5       | 243.5       | 254.4       | 262.1       | 270.7       | 294.7       | 303.7       | 297.6       | 295.3       |
| 35,0°                           | 222.7                 | 231.7      | 251.8       | 256.0                           | 250.5       | 268.8       | 287.3       | 291.5       | 290.2       | 302.7       | 325.7       | 329.3       | 316.5       |
| 37,5°                           | 248.3                 | 258.9      | 274.2       | 280.9                           | 276.5       | 277.1       | 281.3       | 308.1       | 327.7       | 328.9       | 338.9       | 358.4       | 352.0       |
| 40,0°                           | 259.8                 | 258.9      | 273.9       | 279.3                           | 306.9       | 307.5       | 315.5       | 325.7       | 351.3       | 369.6       | 365.1       | 371.8       | 376.0       |
| 42,5°                           | 266.5                 | 270.4      | 277.1       | 290.5                           | 315.8       | 340.1       | 354.5       | 365.7       | 364.5       | 389.7       | 394.2       | 384.0       | 390.7       |
| 45,0°                           | 283.5                 | 286.1      | 309.4       | 327.0                           | 343.0       | 349.1       | 363.5       | 400.3       | 405.1       | 402.5       | 415.0       | 400.6       | 393.9       |
| 47,5°                           | 291.5                 | 298.9      | 354.9       | 371.5                           | 384.3       | 382.1       | 385.6       | 420.4       | 442.5       | 430.0       | 426.2       | 418.5       | 399.7       |
| 50,0°                           | 293.4                 | 310.7      | 415.3       | 416.9                           | 443.5       | 429.1       | 456.9       | 466.8       | 457.6       | 436.8       | 437.1       | 417.2       | 391.3       |
| 52,5°                           | 300.5                 | 324.5      | 411.2       | 444.8                           | 491.2       | 493.7       | 519.3       | 525.7       | 472.0       | 444.1       | 443.5       | 425.6       | 387.8       |
| 55,0°                           | 313.3                 | 347.8      | 415.6       | 479.0                           | 558.7       | 572.1       | 571.8       | 554.8       | 502.0       | 448.3       | 437.1       | 422.0       | 373.7       |
| 57,5°                           | 315.8                 | 374.4      | 448.9       | 541.4                           | 647.0       | 667.5       | 624.0       | 576.0       | 526.4       | 458.2       | 427.2       | 411.8       | 355.8       |
| 60,0°                           | 289.6                 | 368.0      | 475.2       | 589.1                           | 703.6       | 716.4       | 640.3       | 596.1       | 549.4       | 456.9       | 407.0       | 383.3       | 323.5       |
| 62,5°                           | 234.5                 | 327.7      | 457.9       | 583.3                           | 700.7       | 737.2       | 653.7       | 631.3       | 569.9       | 454.0       | 392.3       | 353.9       | 288.0       |
| 65,0°                           | 196.8                 | 294.1      | 427.8       | 499.8                           | 639.3       | 761.5       | 714.5       | 651.8       | 561.9       | 448.0       | 374.7       | 324.8       | 254.1       |
| 67,5°                           | 184.9                 | 288.0      | 414.4       | 464.9                           | 596.1       | 787.5       | 725.7       | 607.3       | 551.3       | 425.6       | 343.3       | 291.5       | 220.8       |
| 70,0°                           | 212.1                 | 310.7      | 428.1       | 478.0                           | 559.0       | 701.7       | 686.0       | 571.8       | 495.3       | 389.7       | 309.1       | 260.1       | 186.5       |
| 72,5°                           | 225.9                 | 333.4      | 405.7       | 458.5                           | 540.4       | 621.7       | 621.4       | 506.8       | 396.1       | 325.4       | 257.6       | 214.1       | 148.5       |
| 75,0°                           | 177.6                 | 289.6      | 353.3       | 400.3                           | 487.6       | 502.7       | 513.2       | 375.7       | 269.7       | 222.1       | 206.4       | 183.3       | 128.0       |
| 77,5°                           | 137.6                 | 205.1      | 232.0       | 274.5                           | 312.9       | 308.5       | 300.5       | 217.9       | 173.4       | 154.9       | 165.7       | 166.4       | 116.8       |
| 80,0°                           | 76.2                  | 87.7       | 108.2       | 148.5                           | 150.1       | 145.3       | 157.7       | 139.2       | 118.4       | 93.1        | 79.4        | 81.0        | 51.5        |
| 82,5°                           | 44.5                  | 49.6       | 56.0        | 81.9                            | 69.4        | 55.7        | 75.5        | 90.6        | 75.8        | 50.6        | 33.6        | 26.9        | 18.9        |
| 85,0°                           | 18.9                  | 20.8       | 22.4        | 26.9                            | 24.0        | 22.7        | 33.9        | 35.5        | 25.0        | 21.1        | 14.7        | 13.8        | 13.4        |
| 87,5°                           | 11.2                  | 11.2       | 11.5        | 11.5                            | 11.5        | 11.8        | 11.8        | 12.2        | 11.5        | 11.5        | 11.8        | 11.8        | 11.8        |
| 90,0°                           | 10.2                  | 10.2       | 10.2        | 10.2                            | 10.2        | 10.9        | 10.9        | 10.9        | 10.9        | 10.9        | 11.2        | 11.2        | 11.2        |
| 92,5°                           | 9.3                   | 9.3        | 9.6         | 9.6                             | 9.9         | 9.9         | 9.9         | 10.2        | 10.2        | 10.6        | 10.6        | 10.6        | 10.6        |
| 95,0°                           | 9.3                   | 9.0        | 9.0         | 9.3                             | 9.3         | 9.3         | 9.6         | 9.6         | 9.6         | 9.3         | 9.3         | 9.0         | 9.0         |
| 97,5°                           | 8.0                   | 8.3        | 8.6         | 8.6                             | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         | 8.6         | 8.3         |
| 100,0°                          | 7.7                   | 8.0        | 8.0         | 8.0                             | 8.0         | 8.0         | 8.3         | 8.0         | 8.0         | 8.0         | 8.0         | 8.0         | 8.0         |
| 102,5°                          | 7.4                   | 7.7        | 7.7         | 8.0                             | 8.0         | 8.0         | 8.0         | 8.0         | 7.7         | 7.7         | 8.0         | 7.7         | 7.7         |
| 105,0°                          | 7.0                   | 7.4        | 7.4         | 7.4                             | 7.4         | 7.7         | 7.4         | 7.7         | 7.7         | 7.7         | 7.7         | 7.7         | 7.7         |
| 107,5°                          | 6.4                   | 7.0        | 7.0         | 7.0                             | 7.0         | 7.0         | 7.0         | 7.0         | 7.0         | 7.0         | 7.0         | 7.0         | 7.0         |
| 110,0°                          | 6.4                   | 6.4        | 6.4         | 6.7                             | 6.7         | 6.7         | 6.7         | 6.7         | 6.7         | 6.7         | 7.0         | 7.0         | 7.0         |
| 112,5°                          | 5.8                   | 5.8        | 6.4         | 6.4                             | 6.4         | 6.4         | 6.4         | 6.4         | 6.4         | 6.4         | 6.4         | 6.4         | 6.4         |

Lichttechnischer Prüfbefund

|                                 |                       |             |             |             |            |                                                       |              |              |              |                      |              |                       |              |
|---------------------------------|-----------------------|-------------|-------------|-------------|------------|-------------------------------------------------------|--------------|--------------|--------------|----------------------|--------------|-----------------------|--------------|
| Familie<br>PILZLEUCHTE LED      |                       |             |             |             |            | Bestell-Nr.: 5XA5235EV14H000022<br>EAN: 4058352023860 |              |              |              |                      |              | LP-Nummer<br>57119_59 |              |
| Wertetabelle Lichtstärkemessung |                       |             |             |             |            |                                                       |              |              |              | Maximale Lichtstärke |              | siteco                |              |
| C-<br>Ebenen                    | 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° |
| γ                               | Lichtstärke in cd/klm |             |             |             |            |                                                       |              |              |              |                      |              |                       |              |
| 0,0°                            | 26.5                  | 26.5        | 26.5        | 26.5        | 26.5       | 26.5                                                  | 26.5         | 26.5         | 26.5         | 26.5                 | 26.5         | 26.5                  | 26.5         |
| 2,5°                            | 31.7                  | 31.7        | 31.4        | 31.0        | 30.4       | 30.1                                                  | 24.0         | 23.4         | 23.4         | 23.7                 | 23.7         | 23.7                  | 23.4         |
| 5,0°                            | 55.7                  | 59.8        | 62.4        | 64.3        | 63.7       | 63.4                                                  | 36.5         | 35.5         | 30.7         | 28.8                 | 26.9         | 24.0                  | 24.6         |
| 7,5°                            | 79.7                  | 82.2        | 84.5        | 87.7        | 85.4       | 84.5                                                  | 44.8         | 46.1         | 47.7         | 46.7                 | 42.2         | 34.9                  | 29.8         |
| 10,0°                           | 123.5                 | 133.8       | 138.6       | 142.7       | 143.7      | 142.1                                                 | 62.4         | 48.6         | 41.0         | 38.4                 | 39.7         | 43.2                  | 46.1         |
| 12,5°                           | 169.9                 | 167.7       | 168.9       | 169.9       | 168.9      | 174.7                                                 | 93.1         | 92.5         | 102.1        | 92.8                 | 69.8         | 58.6                  | 42.2         |
| 15,0°                           | 193.6                 | 200.0       | 204.8       | 215.0       | 217.9      | 217.6                                                 | 106.9        | 95.4         | 86.7         | 75.2                 | 76.8         | 72.6                  | 65.0         |
| 17,5°                           | 216.6                 | 227.8       | 244.8       | 251.5       | 258.2      | 259.8                                                 | 121.3        | 113.3        | 108.8        | 96.6                 | 93.1         | 94.7                  | 82.6         |
| 20,0°                           | 221.4                 | 228.8       | 244.5       | 258.9       | 263.7      | 266.9                                                 | 135.0        | 124.8        | 101.4        | 106.2                | 84.2         | 78.7                  | 65.6         |
| 22,5°                           | 242.9                 | 240.6       | 249.9       | 259.2       | 261.1      | 264.9                                                 | 144.3        | 136.0        | 128.0        | 103.4                | 94.4         | 77.1                  | 60.2         |
| 25,0°                           | 241.9                 | 248.6       | 257.9       | 266.9       | 268.5      | 266.9                                                 | 138.6        | 127.0        | 125.8        | 116.2                | 99.8         | 73.9                  | 58.2         |
| 27,5°                           | 264.0                 | 262.1       | 262.7       | 269.7       | 274.2      | 278.4                                                 | 160.0        | 136.0        | 116.2        | 111.0                | 100.5        | 76.2                  | 56.0         |
| 30,0°                           | 281.6                 | 287.3       | 282.9       | 279.0       | 276.8      | 272.0                                                 | 182.4        | 157.7        | 131.8        | 114.2                | 104.3        | 79.0                  | 46.4         |
| 32,5°                           | 307.5                 | 301.7       | 288.0       | 288.0       | 292.5      | 297.6                                                 | 168.6        | 151.7        | 127.0        | 112.6                | 95.4         | 58.2                  | 35.5         |
| 35,0°                           | 315.5                 | 324.5       | 309.4       | 303.7       | 302.4      | 308.5                                                 | 206.4        | 162.5        | 136.0        | 119.0                | 94.7         | 54.4                  | 33.6         |
| 37,5°                           | 338.9                 | 335.3       | 316.8       | 309.1       | 312.0      | 314.2                                                 | 218.9        | 181.7        | 141.1        | 121.9                | 78.1         | 42.2                  | 36.2         |
| 40,0°                           | 349.7                 | 342.1       | 319.0       | 317.7       | 322.5      | 322.5                                                 | 229.1        | 183.3        | 146.2        | 120.0                | 67.8         | 39.7                  | 35.8         |
| 42,5°                           | 365.4                 | 344.3       | 324.5       | 325.4       | 331.2      | 329.6                                                 | 248.3        | 188.8        | 152.0        | 114.2                | 57.0         | 41.3                  | 37.8         |
| 45,0°                           | 377.6                 | 346.9       | 329.6       | 331.8       | 336.9      | 334.7                                                 | 279.3        | 208.9        | 152.6        | 102.7                | 48.3         | 42.6                  | 38.1         |
| 47,5°                           | 379.2                 | 342.7       | 331.8       | 334.7       | 339.5      | 338.5                                                 | 284.8        | 215.3        | 157.7        | 85.4                 | 43.2         | 41.6                  | 37.1         |
| 50,0°                           | 368.3                 | 332.1       | 327.0       | 332.8       | 337.3      | 337.3                                                 | 282.9        | 206.4        | 158.1        | 66.2                 | 40.6         | 37.8                  | 33.6         |
| 52,5°                           | 349.4                 | 313.6       | 315.2       | 323.5       | 331.5      | 330.9                                                 | 288.3        | 203.5        | 152.3        | 50.9                 | 37.1         | 34.2                  | 30.7         |
| 55,0°                           | 323.5                 | 285.7       | 290.9       | 304.6       | 317.7      | 320.6                                                 | 292.5        | 201.9        | 137.6        | 41.9                 | 34.2         | 30.7                  | 28.2         |
| 57,5°                           | 288.9                 | 256.9       | 259.2       | 273.9       | 290.9      | 297.6                                                 | 279.3        | 179.5        | 96.0         | 42.9                 | 32.0         | 28.8                  | 25.9         |
| 60,0°                           | 262.4                 | 224.9       | 217.9       | 237.4       | 257.9      | 264.3                                                 | 225.9        | 146.9        | 61.1         | 41.3                 | 29.8         | 26.9                  | 25.0         |
| 62,5°                           | 218.5                 | 187.5       | 177.6       | 189.4       | 208.3      | 220.8                                                 | 176.0        | 114.6        | 48.3         | 36.5                 | 29.4         | 26.9                  | 25.3         |
| 65,0°                           | 185.6                 | 147.5       | 137.9       | 139.8       | 151.0      | 157.4                                                 | 136.0        | 85.8         | 49.6         | 40.0                 | 32.6         | 29.8                  | 26.9         |
| 67,5°                           | 150.4                 | 107.2       | 98.2        | 98.6        | 102.1      | 99.8                                                  | 124.2        | 75.2         | 61.4         | 49.3                 | 37.1         | 33.3                  | 29.8         |
| 70,0°                           | 123.2                 | 80.6        | 60.2        | 60.8        | 62.7       | 62.7                                                  | 140.2        | 81.9         | 66.2         | 47.4                 | 38.4         | 34.6                  | 33.3         |
| 72,5°                           | 95.0                  | 64.0        | 37.4        | 35.2        | 34.2       | 36.5                                                  | 133.4        | 82.2         | 62.4         | 43.2                 | 41.0         | 36.2                  | 34.9         |
| 75,0°                           | 70.4                  | 40.3        | 26.9        | 23.4        | 22.1       | 21.8                                                  | 83.5         | 63.7         | 53.8         | 41.0                 | 42.9         | 38.4                  | 37.4         |
| 77,5°                           | 54.1                  | 24.3        | 20.2        | 18.2        | 17.3       | 17.3                                                  | 71.4         | 52.2         | 46.4         | 42.2                 | 40.0         | 39.4                  | 39.7         |
| 80,0°                           | 26.6                  | 17.0        | 15.4        | 14.7        | 14.7       | 14.7                                                  | 50.9         | 45.1         | 43.8         | 41.6                 | 40.0         | 41.0                  | 41.9         |
| 82,5°                           | 14.7                  | 13.1        | 12.8        | 12.2        | 12.2       | 12.2                                                  | 34.6         | 34.6         | 36.2         | 35.8                 | 37.8         | 37.4                  | 40.0         |
| 85,0°                           | 12.8                  | 12.2        | 11.5        | 10.9        | 10.9       | 10.9                                                  | 17.9         | 20.8         | 27.8         | 33.9                 | 35.5         | 32.6                  | 36.5         |
| 87,5°                           | 11.5                  | 11.5        | 10.9        | 10.2        | 9.9        | 9.6                                                   | 11.5         | 12.2         | 14.4         | 19.5                 | 22.4         | 20.2                  | 25.0         |
| 90,0°                           | 11.2                  | 10.9        | 10.9        | 10.2        | 9.6        | 9.6                                                   | 9.9          | 9.9          | 10.6         | 12.5                 | 12.5         | 12.2                  | 11.8         |
| 92,5°                           | 10.9                  | 10.9        | 10.2        | 9.6         | 9.3        | 9.0                                                   | 8.6          | 8.3          | 8.0          | 7.7                  | 7.4          | 7.0                   | 6.4          |
| 95,0°                           | 9.0                   | 9.0         | 8.6         | 8.6         | 8.6        | 8.3                                                   | 8.3          | 8.0          | 7.7          | 7.4                  | 7.0          | 6.4                   | 6.4          |
| 97,5°                           | 8.3                   | 8.3         | 8.3         | 8.3         | 8.3        | 8.3                                                   | 8.0          | 7.7          | 7.4          | 7.0                  | 6.4          | 6.4                   | 5.8          |
| 100,0°                          | 8.0                   | 8.0         | 8.0         | 8.0         | 7.7        | 7.7                                                   | 7.4          | 7.4          | 7.0          | 6.7                  | 6.4          | 6.1                   | 5.8          |
| 102,5°                          | 7.7                   | 7.7         | 7.7         | 7.7         | 7.7        | 7.7                                                   | 7.4          | 7.0          | 6.7          | 6.4                  | 6.4          | 5.8                   | 5.8          |
| 105,0°                          | 7.7                   | 7.7         | 7.7         | 7.4         | 7.7        | 7.7                                                   | 7.0          | 6.4          | 6.4          | 6.1                  | 5.8          | 5.4                   | 5.1          |
| 107,5°                          | 7.0                   | 7.0         | 7.0         | 7.0         | 7.0        | 7.0                                                   | 6.4          | 6.4          | 5.8          | 5.8                  | 5.8          | 5.1                   | 5.1          |
| 110,0°                          | 7.0                   | 7.0         | 7.0         | 7.0         | 7.0        | 6.4                                                   | 6.1          | 5.8          | 5.8          | 5.1                  | 5.1          | 5.1                   | 4.5          |
| 112,5°                          | 6.4                   | 6.4         | 6.4         | 6.4         | 6.4        | 5.1                                                   | 5.8          | 5.8          | 5.4          | 5.1                  | 5.1          | 4.5                   | 4.5          |

Lichttechnischer Prüfbefund

| Familie                         |                       |              |              | Bestell-Nr.: 5XA5235EV14H000022 |              |              |              |              |              |              |      | LP-Nummer            |                   |
|---------------------------------|-----------------------|--------------|--------------|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| PILZLEUCHTE LED                 |                       |              |              | EAN: 4058352023860              |              |              |              |              |              |              |      | 57119_59             |                   |
| Wertetabelle Lichtstärkemessung |                       |              |              |                                 |              |              |              |              |              |              |      | siteco               |                   |
| C-Ebenen                        | 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             | Summe<br>Phi-Zone |
| γ                               | Lichtstärke in cd/klm |              |              |                                 |              |              |              |              |              |              |      | Lichtstrom in lm/klm |                   |
| 0,0°                            | 26.5                  | 26.5         | 26.5         | 26.5                            | 26.5         | 26.5         | 26.5         | 26.5         | 26.5         | 26.5         | 26.5 | 0.0                  | 0.0               |
| 2,5°                            | 23.4                  | 23.7         | 24.3         | 25.6                            | 26.2         | 26.6         | 26.6         | 25.6         | 24.6         | 24.0         | 23.7 | 0.3                  | 0.4               |
| 5,0°                            | 24.0                  | 24.6         | 24.0         | 23.4                            | 21.4         | 20.2         | 18.6         | 17.9         | 17.6         | 17.3         | 16.6 | 0.9                  | 1.3               |
| 7,5°                            | 28.8                  | 30.4         | 33.3         | 32.3                            | 30.1         | 25.9         | 22.4         | 19.8         | 17.9         | 16.3         | 16.0 | 1.8                  | 3.1               |
| 10,0°                           | 41.9                  | 40.0         | 41.3         | 38.4                            | 31.7         | 22.4         | 17.9         | 16.6         | 17.0         | 15.0         | 13.4 | 3.4                  | 6.5               |
| 12,5°                           | 35.5                  | 41.6         | 49.6         | 44.2                            | 35.8         | 24.3         | 18.9         | 16.6         | 16.3         | 16.6         | 17.9 | 5.4                  | 11.9              |
| 15,0°                           | 56.0                  | 45.8         | 47.0         | 38.7                            | 39.4         | 35.5         | 27.2         | 18.6         | 16.6         | 15.7         | 16.0 | 8.1                  | 20.0              |
| 17,5°                           | 74.6                  | 56.3         | 45.4         | 42.2                            | 33.6         | 29.8         | 30.4         | 28.8         | 23.0         | 18.9         | 16.0 | 10.7                 | 30.6              |
| 20,0°                           | 54.7                  | 44.8         | 41.0         | 39.0                            | 35.8         | 31.4         | 30.7         | 26.9         | 23.0         | 25.3         | 25.6 | 12.5                 | 43.2              |
| 22,5°                           | 44.8                  | 33.6         | 31.4         | 30.7                            | 29.4         | 28.5         | 28.8         | 29.4         | 29.4         | 31.7         | 34.6 | 14.7                 | 57.9              |
| 25,0°                           | 40.0                  | 28.2         | 25.3         | 25.0                            | 25.3         | 25.6         | 29.4         | 34.6         | 35.8         | 37.1         | 35.8 | 16.2                 | 74.1              |
| 27,5°                           | 36.2                  | 26.9         | 22.7         | 22.1                            | 21.1         | 21.8         | 23.4         | 26.6         | 28.5         | 27.8         | 25.6 | 18.7                 | 92.8              |
| 30,0°                           | 32.3                  | 27.2         | 23.7         | 21.8                            | 20.5         | 20.5         | 20.8         | 20.2         | 21.1         | 20.2         | 19.8 | 21.4                 | 114.2             |
| 32,5°                           | 31.0                  | 28.2         | 23.0         | 21.8                            | 20.2         | 19.8         | 19.2         | 18.6         | 18.2         | 17.3         | 18.6 | 24.0                 | 138.1             |
| 35,0°                           | 29.4                  | 26.2         | 23.7         | 21.8                            | 20.2         | 18.9         | 18.2         | 18.2         | 16.6         | 16.0         | 16.6 | 27.8                 | 165.9             |
| 37,5°                           | 31.7                  | 26.9         | 22.4         | 21.1                            | 20.2         | 18.9         | 18.2         | 17.6         | 15.7         | 15.7         | 16.0 | 31.1                 | 197.0             |
| 40,0°                           | 31.7                  | 28.5         | 24.0         | 21.1                            | 19.2         | 17.9         | 17.0         | 17.0         | 15.7         | 15.4         | 15.4 | 34.3                 | 231.3             |
| 42,5°                           | 33.0                  | 28.2         | 23.7         | 21.8                            | 19.8         | 18.6         | 17.3         | 16.6         | 15.4         | 14.7         | 14.7 | 37.6                 | 269.0             |
| 45,0°                           | 33.3                  | 28.2         | 23.7         | 21.4                            | 20.5         | 18.9         | 17.9         | 16.6         | 15.4         | 14.7         | 14.7 | 41.2                 | 310.2             |
| 47,5°                           | 32.3                  | 27.8         | 24.0         | 23.7                            | 24.0         | 22.7         | 20.8         | 18.6         | 16.0         | 14.7         | 14.7 | 44.9                 | 355.1             |
| 50,0°                           | 30.1                  | 25.9         | 24.3         | 27.2                            | 30.1         | 29.8         | 28.2         | 26.6         | 23.7         | 22.7         | 23.0 | 48.7                 | 403.8             |
| 52,5°                           | 27.2                  | 24.6         | 25.3         | 30.4                            | 33.9         | 35.2         | 35.8         | 35.5         | 32.6         | 33.0         | 33.3 | 52.0                 | 455.8             |
| 55,0°                           | 25.3                  | 24.3         | 25.6         | 31.4                            | 36.5         | 38.7         | 40.3         | 39.4         | 38.4         | 40.0         | 39.7 | 54.9                 | 510.8             |
| 57,5°                           | 24.3                  | 23.7         | 25.6         | 31.4                            | 35.8         | 39.0         | 41.0         | 41.3         | 39.0         | 39.4         | 39.0 | 57.4                 | 568.2             |
| 60,0°                           | 22.7                  | 22.4         | 24.6         | 30.1                            | 34.9         | 38.4         | 40.0         | 40.0         | 37.4         | 38.4         | 37.8 | 57.6                 | 625.8             |
| 62,5°                           | 23.7                  | 22.4         | 25.9         | 29.4                            | 33.9         | 36.8         | 38.1         | 38.4         | 35.5         | 36.5         | 36.5 | 55.9                 | 681.6             |
| 65,0°                           | 25.6                  | 24.3         | 25.9         | 28.2                            | 32.0         | 33.3         | 33.9         | 33.9         | 32.3         | 32.6         | 32.6 | 53.2                 | 734.8             |
| 67,5°                           | 29.4                  | 27.8         | 28.5         | 29.8                            | 31.0         | 31.4         | 31.0         | 30.4         | 28.2         | 27.2         | 27.5 | 50.8                 | 785.7             |
| 70,0°                           | 34.9                  | 30.7         | 30.1         | 30.4                            | 28.8         | 26.9         | 26.2         | 25.6         | 24.3         | 24.3         | 25.0 | 48.3                 | 833.9             |
| 72,5°                           | 35.2                  | 33.6         | 32.6         | 32.0                            | 26.9         | 22.4         | 21.1         | 20.8         | 20.5         | 20.2         | 19.8 | 43.9                 | 877.9             |
| 75,0°                           | 36.2                  | 37.8         | 35.5         | 33.3                            | 24.6         | 18.2         | 17.6         | 17.0         | 17.0         | 16.3         | 16.0 | 36.2                 | 914.1             |
| 77,5°                           | 38.4                  | 39.4         | 36.8         | 31.7                            | 22.7         | 15.0         | 14.4         | 13.8         | 14.1         | 13.1         | 13.4 | 25.9                 | 940.0             |
| 80,0°                           | 40.6                  | 38.7         | 36.2         | 31.4                            | 20.5         | 11.5         | 11.2         | 10.6         | 10.9         | 10.6         | 10.2 | 15.5                 | 955.5             |
| 82,5°                           | 41.0                  | 37.1         | 35.5         | 25.9                            | 19.2         | 9.6          | 9.0          | 8.3          | 8.3          | 8.3          | 7.7  | 9.5                  | 965.0             |
| 85,0°                           | 36.2                  | 31.4         | 27.5         | 18.6                            | 14.1         | 7.7          | 7.0          | 6.7          | 6.4          | 6.4          | 5.8  | 5.5                  | 970.5             |
| 87,5°                           | 26.2                  | 22.7         | 18.9         | 12.2                            | 9.3          | 6.4          | 5.8          | 5.8          | 5.1          | 5.1          | 5.1  | 3.5                  | 974.0             |
| 90,0°                           | 10.2                  | 9.0          | 7.7          | 6.4                             | 5.4          | 5.1          | 4.5          | 4.5          | 3.8          | 3.8          | 3.8  | 2.6                  | 976.6             |
| 92,5°                           | 6.4                   | 5.8          | 5.4          | 5.1                             | 5.1          | 4.5          | 4.5          | 3.8          | 3.8          | 3.8          | 3.8  | 2.2                  | 978.8             |
| 95,0°                           | 5.8                   | 5.8          | 5.1          | 4.8                             | 4.5          | 4.5          | 3.8          | 3.8          | 3.5          | 3.5          | 3.2  | 2.0                  | 980.8             |
| 97,5°                           | 5.8                   | 5.1          | 5.1          | 4.5                             | 4.5          | 3.8          | 3.8          | 3.8          | 3.5          | 3.2          | 3.2  | 1.9                  | 982.7             |
| 100,0°                          | 5.4                   | 5.1          | 4.8          | 4.5                             | 4.5          | 3.8          | 3.8          | 3.5          | 3.2          | 3.2          | 3.2  | 1.8                  | 984.4             |
| 102,5°                          | 5.1                   | 5.1          | 4.5          | 4.5                             | 4.2          | 3.8          | 3.8          | 3.2          | 3.2          | 3.2          | 3.2  | 1.7                  | 986.2             |
| 105,0°                          | 5.1                   | 4.5          | 4.5          | 4.2                             | 3.8          | 3.8          | 3.5          | 3.2          | 3.2          | 3.2          | 3.2  | 1.6                  | 987.8             |
| 107,5°                          | 4.5                   | 4.5          | 4.2          | 3.8                             | 3.8          | 3.5          | 3.2          | 3.2          | 3.2          | 3.2          | 2.6  | 1.5                  | 989.3             |
| 110,0°                          | 4.5                   | 4.2          | 4.2          | 3.8                             | 3.5          | 3.5          | 3.2          | 3.2          | 2.9          | 2.6          | 2.6  | 1.4                  | 990.7             |
| 112,5°                          | 4.5                   | 3.8          | 3.8          | 3.8                             | 3.5          | 3.2          | 3.2          | 2.9          | 2.9          | 2.6          | 1.9  | 1.3                  | 992.1             |

Lichttechnischer Prüfbefund

|                                 |                                                       |                       |
|---------------------------------|-------------------------------------------------------|-----------------------|
| Familie<br>PILZLEUCHTE LED      | Bestell-Nr.: 5XA5235EV14H000022<br>EAN: 4058352023860 | LP-Nummer<br>57119_59 |
| Wertetabelle Lichtstärkemessung |                                                       | Maximale Lichtstärke  |
|                                 |                                                       | siteco                |

| C-<br>Ebenen | 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            | Lichtstärke in cd/klm |            |             |             |             |             |             |             |             |             |             |             |             |
| 115,0°       | 6.0                   | 5.7        | 5.7         | 5.8         | 5.8         | 5.8         | 5.9         | 5.9         | 5.9         | 6.3         | 6.3         | 6.3         | 6.3         |
| 117,5°       | 5.2                   | 5.2        | 5.3         | 5.4         | 5.5         | 5.6         | 5.6         | 5.7         | 5.7         | 5.8         | 5.9         | 5.9         | 6.0         |
| 120,0°       | 4.9                   | 5.0        | 5.1         | 5.1         | 5.2         | 5.2         | 5.3         | 5.4         | 5.4         | 5.5         | 5.6         | 5.6         | 5.7         |
| 122,5°       | 4.5                   | 4.6        | 4.7         | 4.8         | 4.9         | 4.9         | 5.0         | 5.0         | 5.1         | 5.2         | 5.2         | 5.3         | 5.4         |
| 125,0°       | 4.1                   | 4.2        | 4.3         | 4.3         | 4.4         | 4.4         | 4.5         | 4.5         | 4.6         | 4.7         | 4.7         | 4.8         | 4.9         |
| 127,5°       | 3.5                   | 3.5        | 3.6         | 3.6         | 3.7         | 3.7         | 3.7         | 3.8         | 3.9         | 3.9         | 4.0         | 4.0         | 4.1         |
| 130,0°       | 2.7                   | 2.7        | 2.7         | 2.8         | 2.8         | 2.8         | 2.8         | 2.8         | 2.9         | 2.9         | 2.9         | 3.0         | 3.0         |
| 132,5°       | 2.0                   | 2.0        | 2.0         | 2.0         | 2.0         | 2.0         | 2.0         | 2.0         | 2.0         | 2.0         | 2.1         | 2.1         | 2.1         |
| 135,0°       | 1.9                   | 1.8        | 1.8         | 1.8         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         |
| 137,5°       | 1.6                   | 1.6        | 1.5         | 1.5         | 1.5         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         | 1.4         |
| 140,0°       | 1.3                   | 1.3        | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         | 1.2         |
| 142,5°       | 1.2                   | 1.3        | 1.2         | 1.1         | 1.1         | 1.0         | 1.0         | 1.0         | 1.0         | 1.0         | 1.0         | 0.9         | 0.9         |
| 145,0°       | 1.0                   | 1.0        | 1.0         | 1.2         | 1.2         | 1.0         | 0.9         | 0.9         | 0.8         | 0.8         | 0.8         | 0.8         | 0.7         |
| 147,5°       | 0.9                   | 0.9        | 0.8         | 0.8         | 0.8         | 0.8         | 0.8         | 0.7         | 0.7         | 0.7         | 0.7         | 0.7         | 0.7         |
| 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         |
| 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         |
| 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         |

Lichttechnischer Prüfbefund

|                            |                                                       |                                     |
|----------------------------|-------------------------------------------------------|-------------------------------------|
| Familie<br>PILZLEUCHTE LED | Bestell-Nr.: 5XA5235EV14H000022<br>EAN: 4058352023860 | LP-Nummer<br>57119_59<br><br>siteco |
|----------------------------|-------------------------------------------------------|-------------------------------------|

| C-<br>Ebenen | 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° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ            | Lichtstärke in cd/klm |             |             |             |            |     |              |              |              |              |              |              |              |
| 115,0°       | 6.4                   | 6.4         | 6.4         | 6.4         | 5.4        | 3.2 | 5.3          | 5.2          | 5.0          | 4.7          | 4.5          | 4.3          | 4.1          |
| 117,5°       | 6.0                   | 6.0         | 6.1         | 6.1         | 4.8        | 2.3 | 5.0          | 4.8          | 4.6          | 4.4          | 4.3          | 4.1          | 3.9          |
| 120,0°       | 5.8                   | 5.8         | 5.8         | 5.8         | 4.3        | 2.0 | 4.7          | 4.6          | 4.4          | 4.3          | 4.1          | 3.9          | 3.7          |
| 122,5°       | 5.4                   | 5.5         | 5.5         | 5.5         | 3.6        | 1.5 | 4.4          | 4.3          | 4.1          | 4.0          | 3.8          | 3.6          | 3.5          |
| 125,0°       | 4.9                   | 5.0         | 5.0         | 5.0         | 3.2        | 1.5 | 4.0          | 3.8          | 3.7          | 3.6          | 3.5          | 3.4          | 3.2          |
| 127,5°       | 4.1                   | 4.1         | 4.2         | 4.1         | 2.6        | 1.3 | 3.4          | 3.3          | 3.2          | 3.1          | 2.9          | 2.9          | 2.8          |
| 130,0°       | 3.0                   | 3.1         | 3.1         | 2.9         | 1.9        | 1.1 | 2.6          | 2.6          | 2.5          | 2.4          | 2.3          | 2.3          | 2.2          |
| 132,5°       | 2.1                   | 2.1         | 2.1         | 2.0         | 1.3        | 0.8 | 2.0          | 2.0          | 2.0          | 2.0          | 1.9          | 1.9          | 1.9          |
| 135,0°       | 1.7                   | 1.7         | 1.7         | 1.6         | 1.1        | 0.8 | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          | 1.8          |
| 137,5°       | 1.5                   | 1.5         | 1.4         | 1.3         | 0.9        | 0.7 | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          | 1.6          |
| 140,0°       | 1.2                   | 1.2         | 1.2         | 1.1         | 0.7        | 0.6 | 1.3          | 1.3          | 1.4          | 1.4          | 1.4          | 1.4          | 1.3          |
| 142,5°       | 0.9                   | 0.9         | 0.9         | 0.8         | 0.6        | 0.5 | 1.3          | 1.2          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3          |
| 145,0°       | 0.7                   | 0.7         | 0.7         | 0.7         | 0.5        | 0.4 | 1.1          | 1.1          | 1.1          | 1.1          | 1.2          | 1.2          | 1.2          |
| 147,5°       | 0.7                   | 0.6         | 0.6         | 0.6         | 0.5        | 0.4 | 0.9          | 0.9          | 0.9          | 0.9          | 1.0          | 1.0          | 1.0          |
| 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          |
| 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          |
| 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          |

| C-<br>Ebenen | 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             | Summe<br>Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm |              |              |              |              |              |              |              |              |              |      | Lichtstrom in lm/klm |                   |
| 115,0°       | 3.9                   | 3.7          | 3.6          | 3.4          | 3.2          | 3.0          | 2.8          | 2.7          | 2.5          | 2.1          | 1.5  | 1.2                  | 993.3             |
| 117,5°       | 3.7                   | 3.6          | 3.4          | 3.2          | 3.0          | 2.8          | 2.7          | 2.5          | 2.4          | 1.9          | 1.5  | 1.1                  | 994.4             |
| 120,0°       | 3.6                   | 3.4          | 3.2          | 3.1          | 2.9          | 2.8          | 2.6          | 2.4          | 2.3          | 1.8          | 1.5  | 1.0                  | 995.4             |
| 122,5°       | 3.4                   | 3.2          | 3.0          | 2.9          | 2.8          | 2.6          | 2.5          | 2.3          | 2.2          | 1.7          | 1.5  | 0.9                  | 996.3             |
| 125,0°       | 3.1                   | 2.9          | 2.8          | 2.7          | 2.5          | 2.4          | 2.2          | 2.1          | 2.0          | 1.7          | 1.4  | 0.8                  | 997.2             |
| 127,5°       | 2.7                   | 2.5          | 2.4          | 2.3          | 2.2          | 2.1          | 2.0          | 1.9          | 1.7          | 1.5          | 1.3  | 0.7                  | 997.8             |
| 130,0°       | 2.1                   | 2.0          | 2.0          | 1.9          | 1.9          | 1.8          | 1.7          | 1.6          | 1.5          | 1.3          | 1.3  | 0.5                  | 998.4             |
| 132,5°       | 1.8                   | 1.8          | 1.8          | 1.7          | 1.6          | 1.6          | 1.5          | 1.5          | 1.3          | 1.2          | 1.3  | 0.4                  | 998.7             |
| 135,0°       | 1.7                   | 1.7          | 1.6          | 1.6          | 1.6          | 1.5          | 1.5          | 1.4          | 1.3          | 1.2          | 1.3  | 0.3                  | 999.0             |
| 137,5°       | 1.6                   | 1.6          | 1.5          | 1.5          | 1.4          | 1.4          | 1.3          | 1.3          | 1.2          | 1.2          | 1.2  | 0.3                  | 999.3             |
| 140,0°       | 1.3                   | 1.3          | 1.3          | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.0          | 1.0          | 1.0  | 0.2                  | 999.5             |
| 142,5°       | 1.3                   | 1.2          | 1.2          | 1.2          | 1.2          | 1.2          | 1.1          | 1.0          | 1.0          | 1.0          | 1.0  | 0.2                  | 999.7             |
| 145,0°       | 1.2                   | 1.1          | 1.1          | 1.2          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 1.0          | 0.9  | 0.2                  | 999.9             |
| 147,5°       | 1.0                   | 1.0          | 1.0          | 1.0          | 1.0          | 1.0          | 1.0          | 1.0          | 1.0          | 1.0          | 0.9  | 0.1                  | 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            |
| 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            |
| 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            |

Lichttechnischer Prüfbefund

|                                                        |                                                                     |                                     |
|--------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br><b>PILZLEUCHTE LED</b>               | <b>Bestell-Nr.: 5XA5235EV14H000022</b><br><b>EAN: 4058352023860</b> | <b>LP-Nummer</b><br><b>57119_59</b> |
| <b>Dimmstufen-Tabelle</b><br>Umgebungstemperatur: 25°C |                                                                     | <b>siteco</b>                       |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 1550            | 10.7                                 | 11.1                               | 10.9                            |
| 95             | 241              | 252                     | 1471            | 10.1                                 | 10.4                               | 10.2                            |
| 90             | 229              | 250                     | 1397            | 9.6                                  | 9.9                                | 9.8                             |
| 85             | 216              | 248                     | 1318            | 9.0                                  | 9.3                                | 9.2                             |
| 80             | 203              | 246                     | 1239            | 8.5                                  | 8.8                                | 8.6                             |
| 75             | 190              | 243                     | 1159            | 7.9                                  | 8.2                                | 8.0                             |
| 70             | 178              | 241                     | 1086            | 7.5                                  | 7.7                                | 7.6                             |
| 65             | 165              | 238                     | 1007            | 6.9                                  | 7.2                                | 7.0                             |
| 60             | 152              | 235                     | 928             | 6.6                                  | 6.7                                | 6.6                             |
| 55             | 140              | 232                     | 854             | 6.1                                  | 6.3                                | 6.2                             |
| 50             | 127              | 229                     | 775             | 5.6                                  | 5.8                                | 5.7                             |
| 45             | 114              | 225                     | 696             | 5.2                                  | 5.3                                | 5.2                             |
| 40             | 102              | 221                     | 622             | 4.7                                  | 4.8                                | 4.8                             |
| 35             | 89               | 216                     | 543             | 4.2                                  | 4.4                                | 4.3                             |
| 30             | 76               | 210                     | 464             | 3.8                                  | 3.9                                | 3.8                             |
| 25             | 63               | 203                     | 384             | 3.3                                  | 3.4                                | 3.4                             |
| 20             | 51               | 195                     | 311             | 2.7                                  | 2.8                                | 2.8                             |
| 17             | 42               | 188                     | 256             | 2.2                                  | 2.3                                | 2.2                             |