

## Lichttechnischer Prüfbefund

**Familie**  
**Floodlight FL11**

**Bestell-Nr.: 5XA779415A01AA**  
**EAN: 4058352607626**

**LP-Nummer**  
**59255\_45**



**Ausführung** Bügel gekröpft  
**Optik** asymmetrisch strahlend PL43  
**Abdeckung** Einscheibensicherheitsglas (ESG)  
**Bestückung** LED 3000 K | CRI ≥ 70  
**Betriebsgerät** EVG  
**Bemessungswerte** Ta = 10 °C  
Nettolichtstrom = 111140 lm  
Systemleistung = 916.8 W  
Lichtausbeute = 121.2 lm/W

**Seriendokumentation**  
14.03.2023

siteco

**Lichtstärke in cd/klm**

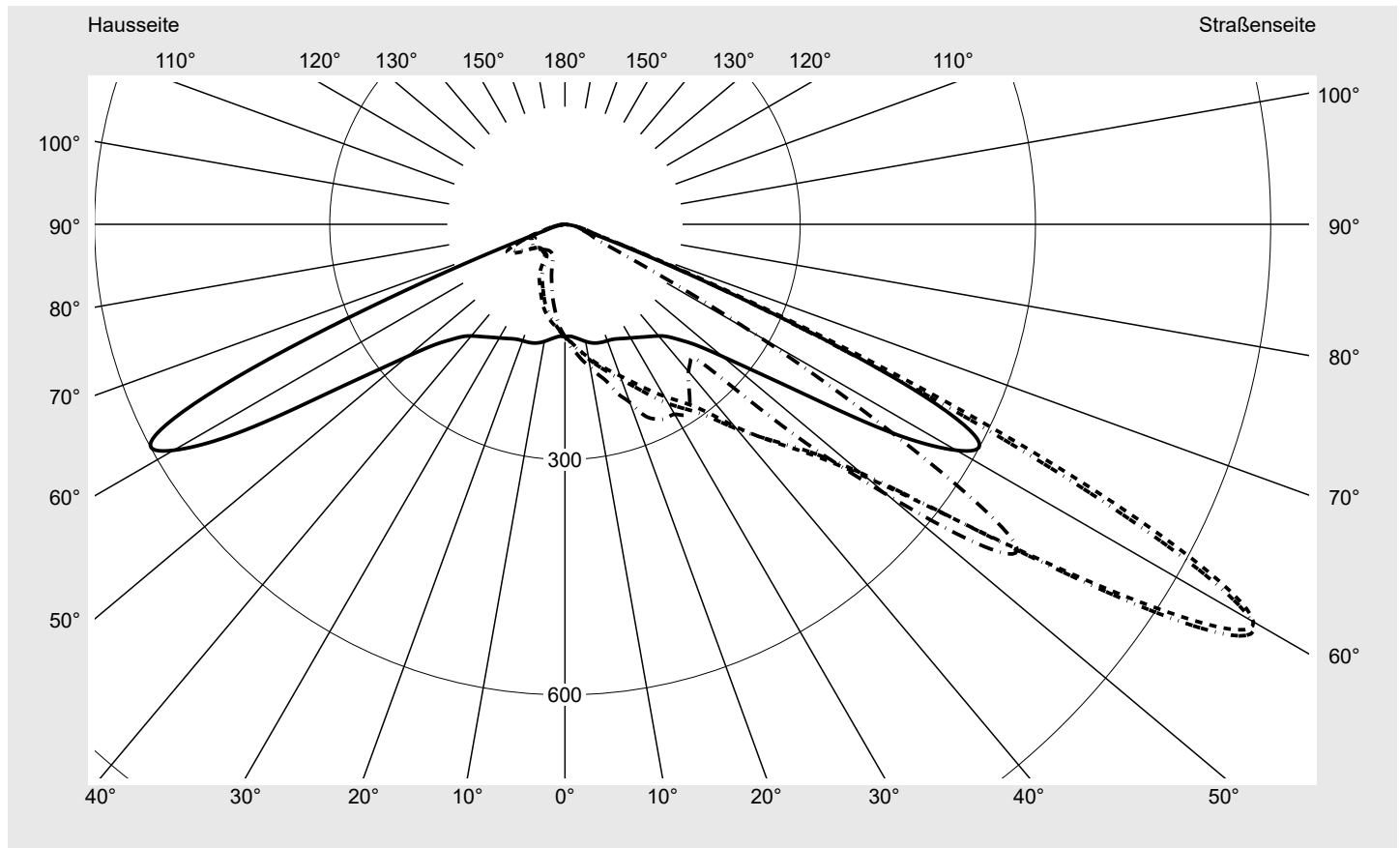
**C180-0**

**C215-35**

**C220-40**

**C270-90**

**Imax: 1014 cd/klm**



**Leuchtenbetriebswirkungsgrade**

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

**Lichtstärkeklasse nach EN13201-2**

Klasse: G6  
Imax 70° 89.4  
Imax 80° 14.1  
Imax 90° 0.0  
Imax >90° 0.0  
Imax >95° 0.0

**Messbedingungen**

DIN EN 13032 und DIN 5032

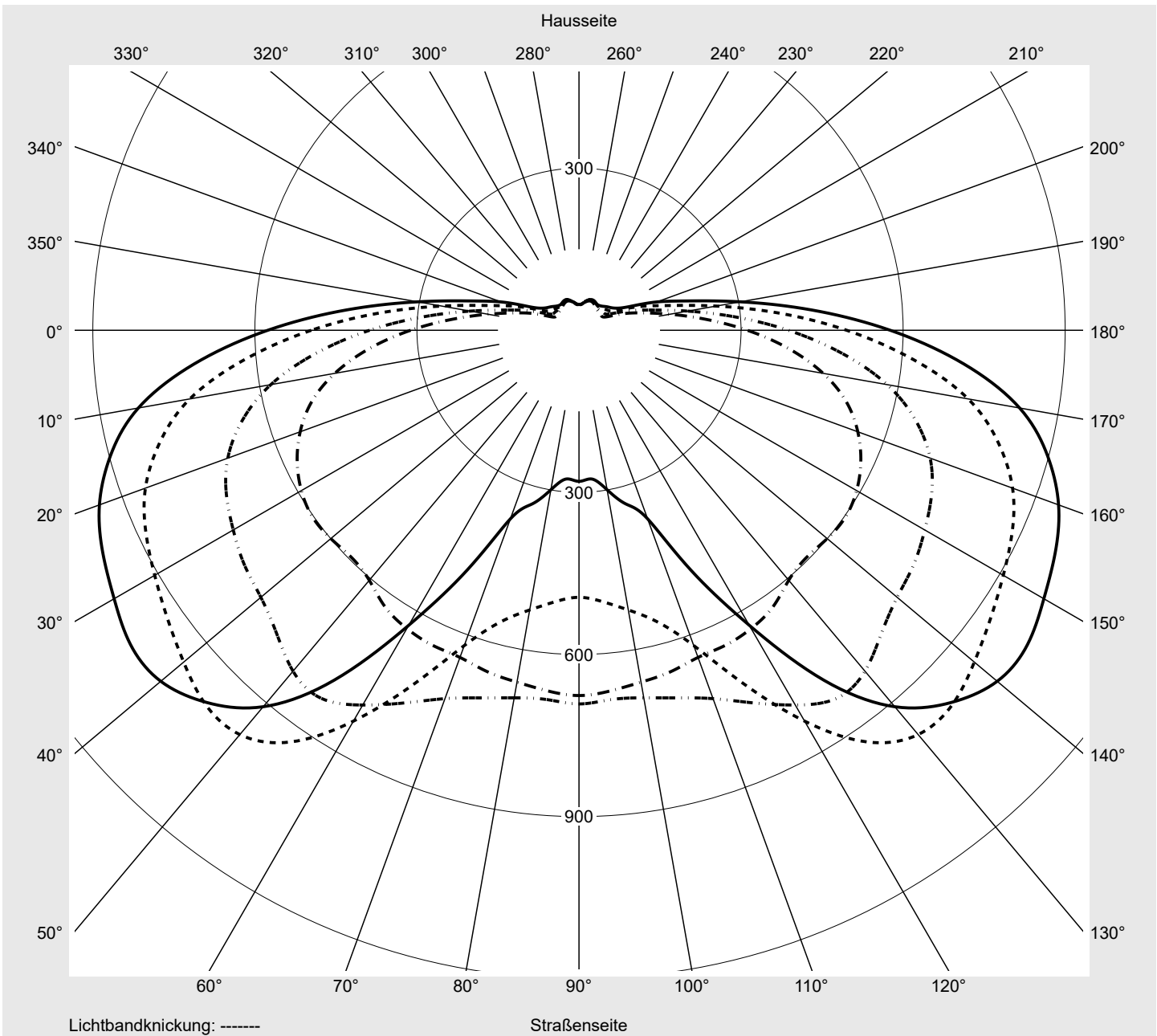
**Lichttechnischer Prüfbefund**

**Familie**  
Floodlight FL11

**Bestell-Nr.:** 5XA779415A01AA  
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**LP-Nummer**  
59255\_45

**Kegelmantelkurven in cd/klm**    **KMK 60°**    **KMK 57,5°**    **KMK 55°**    **KMK 52,5°**    **siteco**



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|  |   |                                     |
|--|---|-------------------------------------|
| <b>Familie</b><br>Floodlight FL11      | <b>Bestell-Nr.: 5XA779415A01AA</b><br><b>EAN: 4058352607626</b> | <b>LP-Nummer</b><br><b>59255_45</b> |
| <b>Wertetabelle Lichtstärkemessung</b> |   | <b>Maximale Lichtstärke</b>         |
| <b>siteco</b>                          |   |                                     |

| 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°         | 143.1                 | 143.1      | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       | 143.1       |
| 2,5°         | 142.9                 | 143.9      | 144.8       | 145.7       | 146.5       | 147.4       | 148.2       | 149.1       | 149.9       | 150.6       | 151.2       | 151.8       | 152.3       |
| 5,0°         | 144.9                 | 146.9      | 148.7       | 150.4       | 152.0       | 153.6       | 155.1       | 156.5       | 157.9       | 159.1       | 160.2       | 161.1       | 162.0       |
| 7,5°         | 148.0                 | 151.0      | 153.7       | 156.1       | 158.4       | 160.5       | 162.5       | 164.4       | 166.1       | 167.6       | 168.9       | 170.1       | 171.2       |
| 10,0°        | 151.7                 | 155.4      | 158.9       | 162.0       | 165.0       | 167.6       | 170.2       | 172.4       | 174.4       | 176.2       | 177.7       | 179.0       | 180.2       |
| 12,5°        | 154.7                 | 159.5      | 163.8       | 167.7       | 171.3       | 174.7       | 177.8       | 180.7       | 183.1       | 185.3       | 187.1       | 188.7       | 190.0       |
| 15,0°        | 156.7                 | 162.6      | 167.7       | 172.5       | 177.0       | 181.1       | 185.0       | 188.6       | 191.7       | 194.7       | 197.0       | 199.0       | 200.6       |
| 17,5°        | 157.5                 | 164.7      | 170.9       | 176.9       | 182.3       | 187.5       | 192.3       | 196.9       | 201.2       | 205.1       | 208.1       | 210.4       | 212.3       |
| 20,0°        | 158.0                 | 166.4      | 174.1       | 181.2       | 187.6       | 193.7       | 199.7       | 205.6       | 210.9       | 215.7       | 219.5       | 222.6       | 224.9       |
| 22,5°        | 158.8                 | 169.1      | 178.2       | 186.4       | 193.8       | 201.3       | 208.7       | 215.7       | 222.1       | 227.9       | 232.8       | 236.7       | 239.4       |
| 25,0°        | 161.0                 | 172.9      | 183.6       | 192.8       | 201.4       | 210.3       | 219.0       | 227.2       | 235.0       | 242.1       | 248.4       | 252.9       | 255.5       |
| 27,5°        | 164.0                 | 177.9      | 190.2       | 200.8       | 210.8       | 220.9       | 230.8       | 240.1       | 249.6       | 258.9       | 266.7       | 271.6       | 274.1       |
| 30,0°        | 167.3                 | 183.6      | 197.7       | 210.1       | 221.6       | 233.0       | 243.2       | 253.1       | 264.0       | 275.8       | 285.7       | 290.4       | 291.6       |
| 32,5°        | 171.0                 | 190.2      | 206.5       | 220.9       | 234.2       | 246.5       | 256.7       | 266.3       | 277.7       | 292.6       | 306.8       | 311.8       | 311.1       |
| 35,0°        | 175.3                 | 198.1      | 217.4       | 234.2       | 248.9       | 261.9       | 272.5       | 282.1       | 292.5       | 310.1       | 329.7       | 338.3       | 329.2       |
| 37,5°        | 180.1                 | 207.4      | 231.0       | 251.1       | 267.7       | 282.3       | 294.5       | 304.6       | 313.4       | 328.5       | 347.1       | 352.7       | 335.7       |
| 40,0°        | 185.8                 | 218.1      | 247.2       | 272.7       | 294.1       | 312.4       | 326.8       | 335.8       | 340.4       | 346.8       | 349.1       | 341.7       | 324.5       |
| 42,5°        | 194.4                 | 231.1      | 264.5       | 293.9       | 318.8       | 340.3       | 358.0       | 367.5       | 367.4       | 362.7       | 347.8       | 333.1       | 315.3       |
| 45,0°        | 208.8                 | 252.0      | 289.7       | 323.2       | 350.1       | 372.9       | 391.8       | 400.4       | 396.3       | 381.6       | 359.9       | 338.1       | 317.3       |
| 47,5°        | 228.7                 | 279.7      | 323.7       | 362.0       | 390.8       | 415.4       | 433.5       | 440.4       | 433.3       | 412.3       | 386.3       | 360.1       | 339.7       |
| 50,0°        | 262.1                 | 323.3      | 377.5       | 421.9       | 451.7       | 478.4       | 495.9       | 502.0       | 493.9       | 473.6       | 454.2       | 442.5       | 447.2       |
| 52,5°        | 311.6                 | 389.8      | 459.0       | 512.6       | 549.2       | 575.7       | 593.4       | 602.3       | 599.8       | 595.1       | 604.0       | 625.4       | 637.4       |
| 55,0°        | 387.6                 | 488.7      | 579.3       | 645.4       | 691.8       | 720.2       | 739.1       | 756.3       | 768.8       | 792.2       | 823.6       | 831.7       | 800.8       |
| 57,5°        | 495.6                 | 621.2      | 731.6       | 803.6       | 854.2       | 884.7       | 907.0       | 930.0       | 955.3       | 978.4       | 976.7       | 930.0       | 835.3       |
| 60,0°        | 576.2                 | 715.2      | 828.3       | 898.1       | 944.8       | 972.9       | 993.7       | 1013.7      | 1010.7      | 974.2       | 909.5       | 790.8       | 630.4       |
| 62,5°        | 592.9                 | 727.4      | 825.0       | 876.4       | 896.4       | 889.7       | 870.3       | 850.6       | 803.3       | 719.6       | 609.3       | 480.0       | 362.1       |
| 65,0°        | 464.2                 | 556.2      | 615.7       | 640.1       | 640.1       | 611.8       | 577.6       | 540.6       | 475.6       | 401.1       | 332.2       | 269.0       | 199.4       |
| 67,5°        | 219.4                 | 259.3      | 280.7       | 290.7       | 290.6       | 278.5       | 262.5       | 245.2       | 217.7       | 187.4       | 151.8       | 117.9       | 93.3        |
| 70,0°        | 69.1                  | 77.8       | 79.1        | 84.1        | 88.4        | 89.4        | 88.9        | 87.7        | 83.0        | 72.0        | 67.0        | 63.6        | 59.1        |
| 72,5°        | 27.4                  | 25.1       | 24.9        | 25.9        | 29.3        | 31.6        | 33.2        | 36.7        | 39.1        | 42.1        | 45.9        | 45.5        | 43.0        |
| 75,0°        | 19.3                  | 22.1       | 21.1        | 21.6        | 22.4        | 23.6        | 24.8        | 28.2        | 29.4        | 29.9        | 30.9        | 31.4        | 32.0        |
| 77,5°        | 17.0                  | 19.2       | 16.3        | 16.4        | 17.7        | 17.6        | 18.3        | 19.7        | 20.2        | 19.8        | 20.5        | 21.6        | 22.2        |
| 80,0°        | 13.2                  | 12.3       | 11.3        | 11.3        | 11.9        | 12.5        | 12.2        | 12.9        | 13.5        | 13.7        | 13.5        | 13.6        | 14.1        |
| 82,5°        | 7.4                   | 8.1        | 6.7         | 6.7         | 7.0         | 7.5         | 7.8         | 7.7         | 8.1         | 8.6         | 8.1         | 7.7         | 7.8         |
| 85,0°        | 3.4                   | 3.7        | 3.4         | 3.4         | 3.5         | 3.7         | 3.8         | 3.7         | 3.5         | 3.3         | 3.2         | 3.0         | 2.8         |
| 87,5°        | 1.5                   | 1.5        | 1.5         | 1.5         | 1.4         | 1.4         | 1.3         | 1.2         | 1.1         | 1.1         | 1.0         | 1.0         | 0.9         |
| 90,0°        | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

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| <b>Wertetabelle Lichtstärkemessung</b>   |   | <b>Maximale Lichtstärke</b>         |
|  |   | <b>siteco</b>                       |

| 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°         | 143.1                 | 143.1       | 143.1       | 143.1       | 143.1      | 143.1 | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        |
| 2,5°         | 152.8                 | 153.2       | 153.5       | 153.9       | 154.0      | 155.9 | 142.1        | 141.2        | 140.4        | 139.5        | 138.6        | 138.0        | 137.3        |
| 5,0°         | 162.9                 | 163.6       | 164.2       | 164.6       | 165.0      | 164.9 | 143.1        | 141.2        | 139.2        | 137.2        | 135.1        | 133.3        | 131.4        |
| 7,5°         | 172.2                 | 173.1       | 173.8       | 174.4       | 174.8      | 175.5 | 145.2        | 142.2        | 139.1        | 135.9        | 132.6        | 129.5        | 126.4        |
| 10,0°        | 181.3                 | 182.3       | 183.2       | 184.0       | 184.6      | 184.6 | 147.7        | 143.6        | 139.3        | 134.8        | 130.1        | 125.5        | 121.0        |
| 12,5°        | 191.2                 | 192.4       | 193.5       | 194.6       | 195.5      | 196.3 | 149.6        | 144.3        | 138.6        | 132.8        | 126.6        | 120.6        | 114.6        |
| 15,0°        | 202.0                 | 203.2       | 204.7       | 206.4       | 208.0      | 208.1 | 150.3        | 143.7        | 136.6        | 129.3        | 121.9        | 114.6        | 107.5        |
| 17,5°        | 213.9                 | 215.4       | 217.2       | 219.9       | 223.2      | 227.2 | 149.8        | 141.6        | 133.0        | 124.4        | 115.7        | 107.2        | 99.0         |
| 20,0°        | 226.7                 | 228.1       | 229.9       | 233.3       | 239.2      | 241.5 | 148.7        | 138.9        | 128.9        | 119.1        | 109.2        | 99.6         | 91.0         |
| 22,5°        | 240.9                 | 241.5       | 242.5       | 246.0       | 255.1      | 263.4 | 147.8        | 136.4        | 124.7        | 113.4        | 102.6        | 92.6         | 83.7         |
| 25,0°        | 255.8                 | 254.6       | 254.0       | 256.8       | 267.6      | 273.9 | 148.0        | 134.6        | 120.9        | 108.2        | 96.6         | 86.5         | 77.6         |
| 27,5°        | 273.1                 | 269.4       | 266.6       | 268.3       | 277.4      | 279.1 | 148.7        | 133.0        | 117.5        | 103.7        | 91.7         | 81.3         | 69.7         |
| 30,0°        | 289.4                 | 282.9       | 277.8       | 279.5       | 285.6      | 279.7 | 149.5        | 131.8        | 114.9        | 100.4        | 88.0         | 76.2         | 56.2         |
| 32,5°        | 305.9                 | 292.4       | 283.0       | 283.6       | 289.7      | 287.9 | 150.6        | 130.6        | 112.8        | 97.9         | 85.2         | 66.0         | 47.8         |
| 35,0°        | 316.5                 | 296.5       | 283.1       | 282.2       | 281.5      | 277.6 | 151.5        | 129.5        | 110.7        | 95.5         | 80.4         | 53.8         | 45.7         |
| 37,5°        | 316.2                 | 292.2       | 277.5       | 272.6       | 263.8      | 259.3 | 152.7        | 128.4        | 108.8        | 93.3         | 68.2         | 47.4         | 44.9         |
| 40,0°        | 303.9                 | 282.2       | 265.9       | 254.6       | 246.7      | 245.1 | 154.4        | 127.8        | 107.0        | 90.5         | 55.0         | 46.1         | 44.5         |
| 42,5°        | 295.7                 | 274.4       | 258.9       | 245.8       | 239.0      | 236.8 | 158.1        | 128.3        | 105.5        | 85.4         | 50.5         | 45.7         | 44.2         |
| 45,0°        | 297.3                 | 277.2       | 268.1       | 262.3       | 262.2      | 258.5 | 166.4        | 131.4        | 105.4        | 82.0         | 49.7         | 45.5         | 44.0         |
| 47,5°        | 333.3                 | 335.8       | 347.5       | 361.9       | 374.5      | 398.4 | 179.8        | 138.4        | 107.5        | 81.1         | 49.8         | 45.3         | 44.1         |
| 50,0°        | 468.9                 | 489.5       | 511.2       | 527.6       | 540.9      | 537.6 | 201.8        | 151.4        | 113.3        | 83.2         | 52.3         | 46.0         | 45.8         |
| 52,5°        | 642.9                 | 644.3       | 654.3       | 661.3       | 669.9      | 676.0 | 234.9        | 171.2        | 124.2        | 90.9         | 60.5         | 50.1         | 49.4         |
| 55,0°        | 760.8                 | 725.5       | 704.3       | 690.7       | 686.0      | 691.6 | 288.2        | 204.3        | 144.7        | 107.5        | 76.7         | 59.8         | 56.0         |
| 57,5°        | 722.1                 | 621.0       | 558.4       | 525.6       | 504.2      | 494.2 | 369.5        | 257.9        | 177.1        | 131.0        | 94.6         | 71.6         | 64.6         |
| 60,0°        | 489.5                 | 371.4       | 332.4       | 299.7       | 276.3      | 279.6 | 432.0        | 303.4        | 209.9        | 153.4        | 104.4        | 81.9         | 72.9         |
| 62,5°        | 282.9                 | 220.3       | 166.1       | 126.6       | 104.6      | 96.1  | 449.0        | 316.9        | 223.7        | 160.1        | 112.9        | 89.4         | 79.4         |
| 65,0°        | 148.0                 | 114.0       | 58.9        | 43.7        | 40.2       | 43.4  | 342.5        | 250.4        | 185.5        | 134.8        | 106.2        | 89.3         | 81.1         |
| 67,5°        | 77.2                  | 65.3        | 45.2        | 41.1        | 38.0       | 35.0  | 129.5        | 94.9         | 102.2        | 86.6         | 76.6         | 72.0         | 70.8         |
| 70,0°        | 51.1                  | 44.0        | 36.2        | 32.4        | 29.2       | 27.4  | 36.8         | 28.8         | 35.3         | 44.3         | 45.7         | 48.9         | 53.0         |
| 72,5°        | 39.9                  | 35.0        | 29.9        | 26.7        | 24.1       | 21.3  | 23.1         | 22.1         | 22.7         | 27.5         | 28.7         | 31.7         | 36.5         |
| 75,0°        | 31.1                  | 28.4        | 24.3        | 21.0        | 20.0       | 18.3  | 19.1         | 17.4         | 18.1         | 20.3         | 20.7         | 22.9         | 26.7         |
| 77,5°        | 22.1                  | 20.1        | 17.8        | 16.1        | 15.3       | 13.4  | 17.5         | 14.7         | 13.9         | 14.9         | 14.9         | 16.3         | 18.5         |
| 80,0°        | 13.8                  | 12.8        | 11.5        | 10.5        | 9.6        | 9.3   | 12.4         | 11.3         | 9.6          | 10.6         | 10.2         | 10.7         | 11.6         |
| 82,5°        | 7.4                   | 6.9         | 6.4         | 5.8         | 5.4        | 5.2   | 6.8          | 10.0         | 6.2          | 6.9          | 6.3          | 6.1          | 6.5          |
| 85,0°        | 2.5                   | 2.4         | 2.2         | 2.1         | 2.0        | 2.2   | 3.2          | 5.6          | 3.4          | 3.2          | 2.9          | 2.8          | 2.8          |
| 87,5°        | 0.9                   | 0.9         | 0.8         | 0.8         | 0.8        | 0.8   | 1.5          | 1.7          | 1.5          | 1.4          | 1.4          | 1.3          | 1.3          |
| 90,0°        | 0.0                   | 0.0         | 0.0         | 0.0         | 0.0        | 0.0   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

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|  |   | <b>siteco</b>                       |

| 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 |                   |
| 0,0°         | 143.1                 | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1        | 143.1 | 0.2                  | 0.2               |
| 2,5°         | 136.6                 | 135.9        | 135.3        | 134.8        | 134.4        | 134.0        | 133.6        | 133.4        | 133.3        | 132.9        | 133.0 | 1.7                  | 1.9               |
| 5,0°         | 129.6                 | 128.0        | 126.3        | 125.0        | 123.7        | 122.5        | 121.5        | 120.8        | 120.2        | 119.7        | 119.6 | 3.4                  | 5.4               |
| 7,5°         | 123.3                 | 120.3        | 117.4        | 114.9        | 112.5        | 110.5        | 108.8        | 107.4        | 106.5        | 105.8        | 105.5 | 5.2                  | 10.5              |
| 10,0°        | 116.5                 | 112.2        | 108.2        | 104.6        | 101.4        | 98.6         | 96.3         | 94.5         | 93.1         | 92.2         | 91.8  | 6.9                  | 17.4              |
| 12,5°        | 109.0                 | 103.7        | 98.5         | 93.9         | 89.7         | 86.1         | 83.1         | 80.9         | 79.2         | 78.2         | 77.8  | 8.6                  | 26.0              |
| 15,0°        | 100.6                 | 94.1         | 88.2         | 83.0         | 78.6         | 74.9         | 71.8         | 69.4         | 67.8         | 66.8         | 66.4  | 10.3                 | 36.3              |
| 17,5°        | 91.4                  | 84.4         | 78.4         | 73.2         | 68.5         | 64.2         | 60.4         | 57.5         | 55.4         | 54.2         | 53.8  | 12.0                 | 48.3              |
| 20,0°        | 83.4                  | 76.3         | 69.2         | 61.4         | 54.6         | 49.9         | 47.0         | 45.4         | 44.3         | 43.8         | 43.6  | 13.7                 | 62.1              |
| 22,5°        | 75.9                  | 66.6         | 55.9         | 48.6         | 45.4         | 43.9         | 42.9         | 42.2         | 41.6         | 41.2         | 41.1  | 15.6                 | 77.7              |
| 25,0°        | 67.6                  | 55.0         | 47.3         | 44.6         | 43.4         | 42.5         | 41.6         | 41.0         | 40.5         | 40.1         | 40.1  | 17.6                 | 95.3              |
| 27,5°        | 54.3                  | 46.4         | 44.3         | 43.3         | 42.5         | 41.8         | 41.1         | 40.4         | 39.9         | 39.6         | 39.5  | 19.9                 | 115.2             |
| 30,0°        | 46.4                  | 44.5         | 43.5         | 42.8         | 42.2         | 41.5         | 40.7         | 40.1         | 39.6         | 39.3         | 39.2  | 22.2                 | 137.4             |
| 32,5°        | 44.9                  | 43.8         | 43.2         | 42.6         | 42.0         | 41.5         | 40.9         | 40.3         | 39.8         | 39.5         | 39.4  | 24.6                 | 162.0             |
| 35,0°        | 44.2                  | 43.5         | 42.9         | 42.6         | 42.4         | 42.1         | 41.7         | 41.2         | 40.6         | 40.2         | 40.0  | 27.1                 | 189.1             |
| 37,5°        | 43.9                  | 43.0         | 42.7         | 42.9         | 43.1         | 43.2         | 42.9         | 42.2         | 41.6         | 41.0         | 40.8  | 29.4                 | 218.5             |
| 40,0°        | 43.4                  | 42.8         | 42.9         | 43.6         | 44.2         | 44.5         | 44.4         | 43.9         | 43.1         | 42.4         | 42.1  | 31.6                 | 250.0             |
| 42,5°        | 43.2                  | 42.9         | 43.5         | 44.4         | 45.6         | 46.5         | 46.7         | 46.1         | 45.1         | 43.9         | 43.5  | 34.0                 | 284.1             |
| 45,0°        | 43.3                  | 43.7         | 44.5         | 46.0         | 47.7         | 49.2         | 49.6         | 48.7         | 47.2         | 45.6         | 45.0  | 37.6                 | 321.7             |
| 47,5°        | 44.2                  | 44.8         | 46.1         | 48.1         | 50.5         | 52.3         | 52.6         | 51.2         | 49.1         | 47.0         | 46.1  | 44.4                 | 366.1             |
| 50,0°        | 46.5                  | 47.2         | 48.6         | 50.8         | 53.4         | 55.3         | 55.6         | 53.6         | 50.8         | 48.1         | 47.2  | 56.3                 | 422.5             |
| 52,5°        | 50.3                  | 50.3         | 51.3         | 53.4         | 55.9         | 57.8         | 57.8         | 55.3         | 51.8         | 48.7         | 47.8  | 72.5                 | 495.0             |
| 55,0°        | 55.0                  | 53.7         | 53.6         | 55.3         | 57.9         | 59.7         | 59.4         | 56.4         | 52.4         | 48.8         | 47.9  | 90.1                 | 585.1             |
| 57,5°        | 61.0                  | 58.0         | 56.6         | 57.3         | 59.6         | 61.2         | 60.5         | 57.1         | 52.7         | 48.9         | 48.1  | 101.8                | 686.9             |
| 60,0°        | 67.7                  | 62.8         | 59.5         | 58.6         | 60.4         | 61.7         | 60.4         | 56.5         | 51.8         | 47.9         | 47.7  | 99.8                 | 786.7             |
| 62,5°        | 72.9                  | 67.0         | 61.6         | 59.1         | 59.7         | 60.3         | 58.2         | 54.1         | 50.0         | 46.9         | 47.9  | 84.4                 | 871.1             |
| 65,0°        | 73.6                  | 67.7         | 61.5         | 57.3         | 56.5         | 56.3         | 53.4         | 49.3         | 45.7         | 42.4         | 42.1  | 58.8                 | 930.0             |
| 67,5°        | 67.4                  | 62.8         | 56.7         | 52.6         | 50.6         | 48.8         | 45.7         | 41.6         | 37.8         | 38.1         | 46.3  | 30.5                 | 960.5             |
| 70,0°        | 54.3                  | 52.8         | 48.6         | 44.1         | 42.4         | 41.2         | 38.7         | 34.9         | 31.4         | 31.5         | 46.2  | 14.0                 | 974.4             |
| 72,5°        | 40.1                  | 39.7         | 38.0         | 36.1         | 34.7         | 33.6         | 31.1         | 27.7         | 24.6         | 23.9         | 28.3  | 8.4                  | 982.8             |
| 75,0°        | 29.2                  | 30.2         | 29.5         | 28.2         | 27.4         | 25.9         | 23.6         | 20.3         | 18.0         | 17.6         | 18.4  | 6.4                  | 989.2             |
| 77,5°        | 20.4                  | 21.5         | 20.3         | 19.1         | 18.9         | 18.8         | 17.2         | 14.5         | 12.8         | 11.7         | 11.4  | 4.7                  | 994.0             |
| 80,0°        | 12.4                  | 13.0         | 12.8         | 12.0         | 11.3         | 10.7         | 9.7          | 8.7          | 7.8          | 7.1          | 6.9   | 3.1                  | 997.1             |
| 82,5°        | 6.7                   | 6.9          | 6.9          | 6.2          | 5.8          | 5.6          | 5.1          | 4.6          | 4.1          | 3.8          | 3.7   | 1.8                  | 998.9             |
| 85,0°        | 3.0                   | 2.8          | 2.6          | 2.4          | 2.1          | 1.9          | 1.8          | 1.8          | 1.7          | 1.7          | 1.7   | 0.8                  | 999.7             |
| 87,5°        | 1.3                   | 1.2          | 1.2          | 1.2          | 1.2          | 1.1          | 1.1          | 1.1          | 1.0          | 1.0          | 1.0   | 0.3                  | 1000.0            |
| 90,0°        | 0.0                   | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0   | 0.0                  | 1000.0            |

## Lichttechnischer Prüfbefund

Familie  
Floodlight FL11

Bestell-Nr.: 5XA779415A01AA  
EAN: 4058352607626

LP-Nummer  
59255\_45

## Dimmstufen-Tabelle

Umgebungstemperatur: 10°C

siteco

| Lichtstrom [%] | Dimmstufe linear | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-----------------|--------------------|
| 100            | 254              | 111140          | 916.8              |
| 95             | 233              | 105550          | 838.6              |
| 90             | 215              | 100004          | 771.6              |
| 85             | 199              | 94582           | 712.7              |
| 80             | 183              | 88804           | 653.5              |
| 75             | 169              | 83394           | 601.9              |
| 70             | 155              | 77798           | 551.2              |
| 65             | 142              | 72384           | 504.2              |
| 60             | 129              | 66807           | 457.6              |
| 55             | 116              | 60954           | 411.7              |
| 50             | 104              | 55573           | 368.4              |
| 45             | 92               | 49848           | 326.3              |
| 40             | 81               | 44444           | 287.6              |
| 35             | 70               | 38933           | 248.9              |
| 30             | 59               | 33242           | 210.4              |
| 25             | 49               | 28002           | 176.2              |
| 20             | 38               | 22026           | 138.7              |
| 15             | 28               | 16548           | 104.9              |
| 10             | 18               | 10896           | 71.2               |
| 5              | 9                | 5678            | 41.3               |
| 1              | 2                | 1539            | 16.8               |

## Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-----------------|--------------------|
| 100            | ----             | ----            | ----               |
| 95             | ----             | ----            | ----               |
| 91             | 215              | 96510           | 766.2              |
| 90             | 211              | 95309           | 751.3              |
| 85             | 194              | 89930           | 688.6              |
| 80             | 179              | 84792           | 633.8              |
| 75             | 164              | 79319           | 579.1              |
| 70             | 151              | 74287           | 531.9              |
| 65             | 137              | 68690           | 481.9              |
| 60             | 125              | 63708           | 439.2              |
| 55             | 113              | 58421           | 396.7              |
| 50             | 101              | 53200           | 354.6              |
| 45             | 89               | 47572           | 312.6              |
| 40             | 78               | 42285           | 274.4              |
| 35             | 67               | 36904           | 235.8              |
| 30             | 57               | 31801           | 201.4              |
| 25             | 47               | 26577           | 167.4              |
| 20             | 37               | 21233           | 133.8              |
| 15             | 27               | 15827           | 100.3              |
| 10             | 18               | 10795           | 70.4               |
| 5              | 8                | 5044            | 37.5               |
| 1              | 2                | 1527            | 16.6               |

office

industry

traffic

retail

public

sports

## Lichttechnischer Prüfbefund

Familie  
Floodlight FL11

Bestell-Nr.: 5XA779415A01AA  
EAN: 4058352607626

LP-Nummer  
59255\_45

### Lichtstrom-Tabelle

siteco

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 10.0             | 111140.0         | 916.8               |
| 25.0             | 96730.0          | 769.0               |