

## Lichttechnischer Prüfbefund

**Familie**  
Floodlight FL21 micro

**Bestell-Nr.:** 5XA7764A2A1A  
**EAN:** 4058352670248

**LP-Nummer**  
59324\_20



**Ausführung** Tragbügel  
**Optik** asymmetrisch strahlend PL43  
**Abdeckung** Einscheibensicherheitsglas (ESG)  
**Bestückung** LED 3000 K | CRI ≥ 70  
**Betriebsgerät** EVG-DALI CLO  
**Bemessungswerte** Nettolichtstrom = 3060 lm  
Systemleistung = 23.9 W  
Lichtausbeute = 128 lm/W

**Seriendokumentation**  
15.07.2022

siteco

**Lichtstärke in cd/klm**

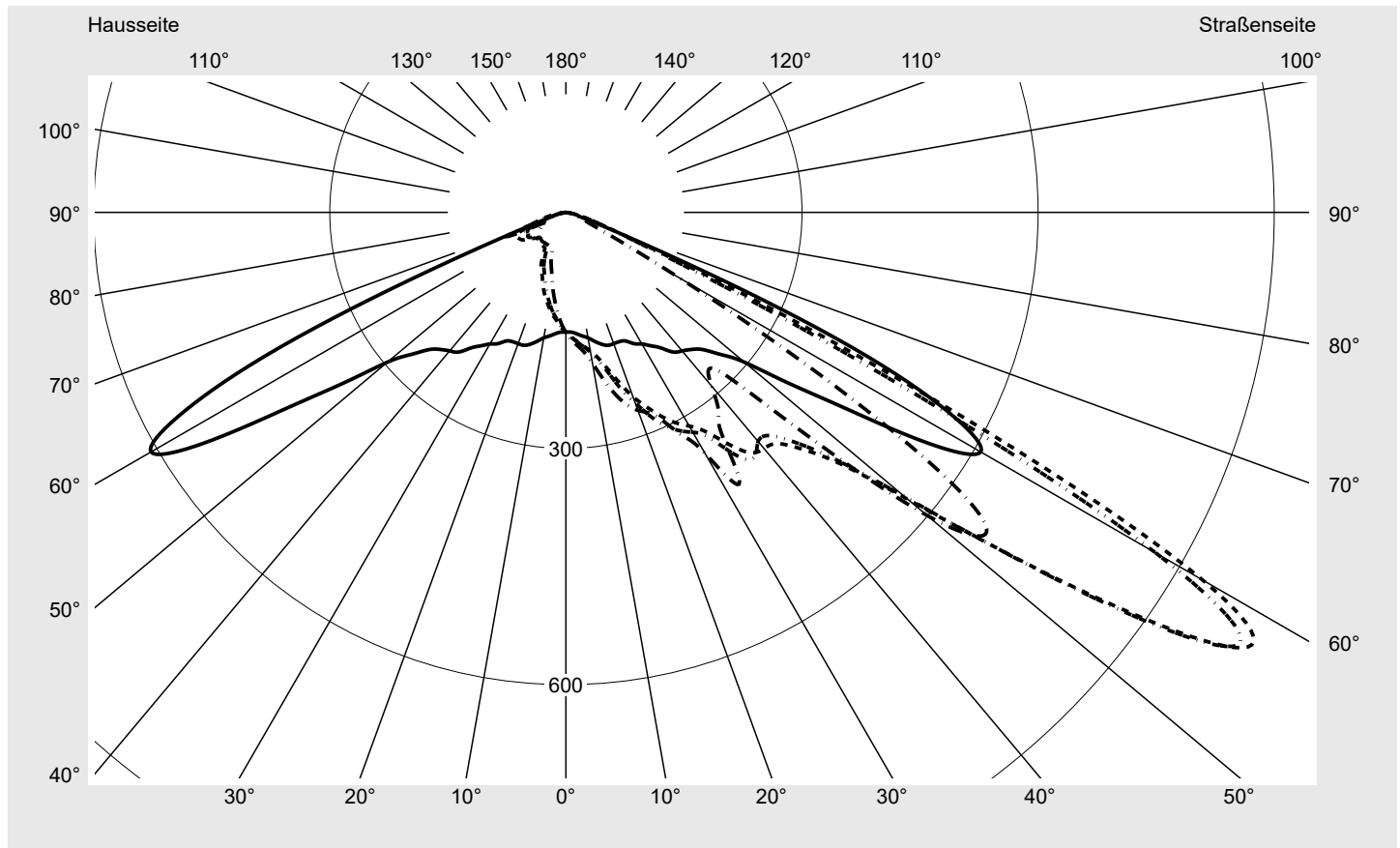
**C180-0**

**C220-40**

**C225-45**

**C270-90**

**Imax: 1028 cd/klm**



**Leuchtenbetriebswirkungsgrade**

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

**Lichtstärkeklasse nach EN13201-2**

Klasse: G6  
Imax 70° 56.8  
Imax 80° 12.2  
Imax 90° 0.0  
Imax >90° 0.0  
Imax >95° 0.0

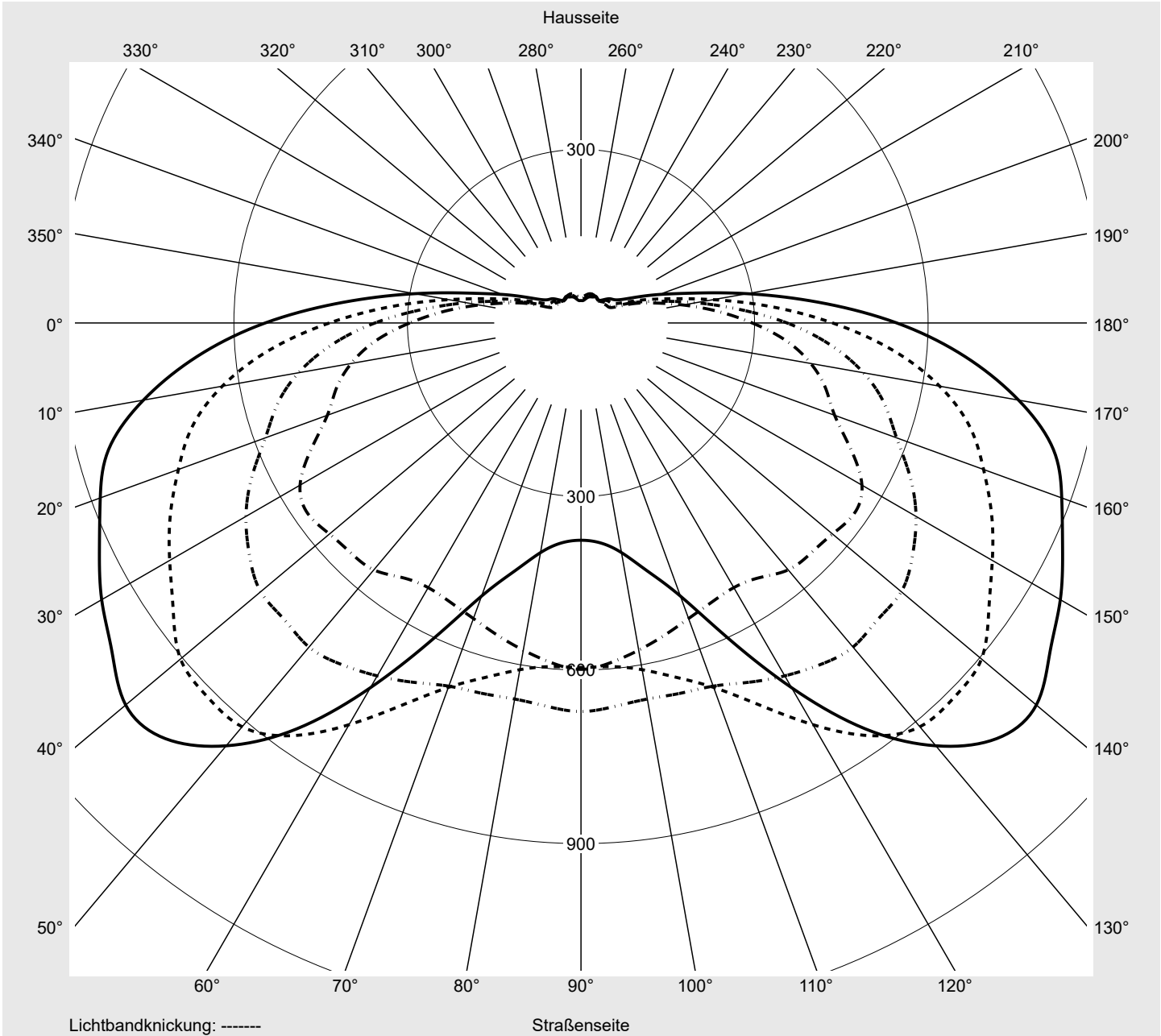
**Messbedingungen**

DIN EN 13032 und DIN 5032

**Lichttechnischer Prüfbefund**

|   |   |                              |
|---|---|------------------------------|
| <b>Familie</b><br>Floodlight FL21 micro | <b>Bestell-Nr.:</b> 5XA7764A2A1A<br><b>EAN:</b> 4058352670248 | <b>LP-Nummer</b><br>59324_20 |
|---|---|------------------------------|

**Kegelmantelkurven in cd/klm**    **KMK 57,5°**    **KMK 55°**    **KMK 52,5°**    **KMK 50°**



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|   |   |                              |
|---|---|------------------------------|
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| <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°         | 152.2                 | 152.2      | 152.2       | 152.2       | 152.2       | 152.2       | 152.2       | 152.2       | 152.2       | 152.2       | 152.2       | 152.2       | 152.2       |
| 2,5°         | 152.3                 | 153.0      | 153.7       | 154.6       | 155.3       | 156.3       | 157.0       | 157.8       | 158.3       | 158.8       | 159.4       | 159.9       | 160.3       |
| 5,0°         | 154.8                 | 156.4      | 157.9       | 159.2       | 160.4       | 161.7       | 162.8       | 163.8       | 164.6       | 165.3       | 166.1       | 166.8       | 167.4       |
| 7,5°         | 158.3                 | 160.7      | 162.8       | 164.5       | 166.0       | 167.4       | 168.9       | 170.2       | 171.2       | 172.2       | 173.1       | 174.2       | 175.2       |
| 10,0°        | 161.9                 | 165.2      | 167.7       | 169.8       | 171.5       | 173.3       | 175.1       | 177.1       | 178.9       | 180.6       | 182.3       | 184.6       | 186.8       |
| 12,5°        | 167.7                 | 171.2      | 174.2       | 176.3       | 178.7       | 180.7       | 183.5       | 186.4       | 189.6       | 193.9       | 198.1       | 201.5       | 204.5       |
| 15,0°        | 173.2                 | 177.5      | 180.9       | 183.3       | 185.9       | 189.5       | 193.7       | 199.5       | 206.4       | 212.2       | 217.8       | 222.1       | 224.9       |
| 17,5°        | 177.1                 | 182.4      | 186.7       | 190.2       | 193.7       | 198.9       | 206.9       | 217.3       | 227.3       | 236.6       | 241.4       | 244.7       | 246.6       |
| 20,0°        | 177.5                 | 184.8      | 190.4       | 195.2       | 200.4       | 207.6       | 220.3       | 234.4       | 249.1       | 257.8       | 264.4       | 266.4       | 264.0       |
| 22,5°        | 177.7                 | 187.1      | 194.4       | 200.5       | 207.2       | 218.0       | 233.3       | 252.2       | 267.4       | 280.2       | 286.9       | 283.9       | 276.1       |
| 25,0°        | 180.4                 | 191.8      | 199.9       | 206.4       | 213.8       | 226.3       | 244.2       | 265.8       | 285.4       | 299.0       | 301.2       | 296.2       | 287.2       |
| 27,5°        | 188.1                 | 200.6      | 209.2       | 215.8       | 223.8       | 236.9       | 257.5       | 280.9       | 301.2       | 312.6       | 313.9       | 308.8       | 301.6       |
| 30,0°        | 193.1                 | 209.1      | 219.9       | 227.7       | 236.0       | 250.6       | 271.7       | 293.7       | 313.5       | 322.6       | 325.6       | 325.1       | 320.8       |
| 32,5°        | 201.0                 | 221.2      | 235.2       | 244.9       | 255.0       | 271.6       | 292.4       | 314.0       | 330.1       | 339.4       | 345.2       | 350.9       | 361.4       |
| 35,0°        | 210.2                 | 237.3      | 255.5       | 267.6       | 281.5       | 300.6       | 322.7       | 345.2       | 359.0       | 376.4       | 398.4       | 422.1       | 433.1       |
| 37,5°        | 223.6                 | 254.8      | 273.0       | 282.1       | 291.2       | 307.6       | 340.0       | 368.9       | 384.9       | 392.6       | 407.4       | 414.1       | 406.9       |
| 40,0°        | 229.7                 | 265.6      | 288.3       | 302.2       | 314.2       | 335.8       | 372.7       | 393.1       | 391.6       | 380.1       | 387.7       | 395.5       | 385.4       |
| 42,5°        | 236.2                 | 272.1      | 298.8       | 316.0       | 330.4       | 357.6       | 397.9       | 410.2       | 398.4       | 384.8       | 386.4       | 388.5       | 373.9       |
| 45,0°        | 246.7                 | 287.3      | 317.1       | 337.4       | 354.7       | 391.9       | 438.4       | 444.4       | 425.8       | 413.9       | 406.8       | 395.1       | 374.0       |
| 47,5°        | 267.4                 | 312.7      | 349.1       | 374.8       | 397.0       | 442.8       | 491.3       | 494.2       | 472.5       | 464.7       | 453.0       | 428.7       | 407.6       |
| 50,0°        | 296.0                 | 356.6      | 403.4       | 438.0       | 466.6       | 514.2       | 560.8       | 575.9       | 567.6       | 562.4       | 557.2       | 537.5       | 528.3       |
| 52,5°        | 356.2                 | 432.5      | 495.8       | 543.5       | 580.6       | 627.5       | 668.7       | 699.7       | 722.8       | 725.3       | 731.5       | 721.0       | 704.4       |
| 55,0°        | 435.0                 | 541.1      | 629.6       | 696.2       | 740.6       | 783.2       | 821.0       | 860.8       | 903.7       | 913.7       | 911.3       | 871.0       | 801.9       |
| 57,5°        | 545.9                 | 666.4      | 768.1       | 845.4       | 884.3       | 918.5       | 956.8       | 989.9       | 1027.5      | 1016.2      | 954.2       | 856.5       | 728.1       |
| 60,0°        | 608.6                 | 730.6      | 824.8       | 896.5       | 919.4       | 933.1       | 940.4       | 948.8       | 934.3       | 866.0       | 760.2       | 619.5       | 467.5       |
| 62,5°        | 545.3                 | 656.2      | 724.2       | 765.9       | 757.5       | 731.9       | 698.8       | 668.4       | 601.9       | 505.0       | 395.9       | 301.2       | 215.6       |
| 65,0°        | 378.6                 | 423.0      | 450.1       | 456.4       | 434.8       | 398.6       | 363.7       | 333.3       | 275.5       | 216.2       | 163.7       | 135.3       | 103.7       |
| 67,5°        | 139.6                 | 158.6      | 161.6       | 157.4       | 150.7       | 139.6       | 130.7       | 125.0       | 108.3       | 94.3        | 80.9        | 68.1        | 55.2        |
| 70,0°        | 44.6                  | 46.3       | 46.2        | 46.5        | 48.0        | 49.2        | 51.5        | 53.6        | 54.7        | 54.9        | 52.8        | 50.0        | 45.0        |
| 72,5°        | 20.8                  | 21.6       | 21.3        | 21.5        | 23.1        | 24.5        | 26.2        | 29.2        | 32.7        | 36.1        | 38.4        | 36.7        | 32.9        |
| 75,0°        | 16.0                  | 17.1       | 16.2        | 15.9        | 16.8        | 17.3        | 18.6        | 21.0        | 22.6        | 23.0        | 23.4        | 23.7        | 22.3        |
| 77,5°        | 12.8                  | 13.1       | 11.7        | 11.2        | 11.5        | 11.8        | 12.5        | 13.3        | 13.8        | 13.4        | 13.3        | 13.8        | 13.9        |
| 80,0°        | 8.4                   | 7.4        | 6.6         | 6.2         | 6.5         | 7.0         | 7.1         | 7.4         | 7.6         | 7.6         | 7.5         | 7.5         | 7.4         |
| 82,5°        | 3.3                   | 3.1        | 2.8         | 2.9         | 3.0         | 3.1         | 3.3         | 3.4         | 3.5         | 3.5         | 3.4         | 3.2         | 3.4         |
| 85,0°        | 1.3                   | 1.3        | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.3         | 1.2         | 1.2         | 1.1         | 1.1         |
| 87,5°        | 0.9                   | 0.9        | 0.9         | 0.8         | 0.8         | 0.8         | 0.8         | 0.7         | 0.7         | 0.7         | 0.7         | 0.6         | 0.6         |
| 90,0°        | 0.0                   | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         | 0.0         |

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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°         | 152.2                 | 152.2       | 152.2       | 152.2       | 152.2      | 152.2 | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        |
| 2,5°         | 160.6                 | 160.8       | 161.1       | 161.4       | 161.7      | 161.8 | 151.4        | 150.4        | 149.6        | 148.7        | 148.0        | 147.2        | 146.5        |
| 5,0°         | 167.7                 | 168.2       | 168.9       | 169.5       | 169.9      | 170.1 | 153.1        | 151.1        | 148.8        | 146.6        | 144.5        | 142.3        | 140.0        |
| 7,5°         | 175.8                 | 176.4       | 177.3       | 178.3       | 179.1      | 179.3 | 155.5        | 152.3        | 148.8        | 145.0        | 141.2        | 137.8        | 134.3        |
| 10,0°        | 188.5                 | 190.1       | 191.4       | 193.0       | 194.2      | 194.6 | 158.3        | 153.9        | 148.5        | 143.2        | 137.9        | 132.8        | 127.6        |
| 12,5°        | 207.2                 | 209.5       | 211.6       | 213.6       | 215.4      | 215.9 | 162.8        | 156.8        | 149.6        | 142.6        | 135.1        | 127.8        | 120.8        |
| 15,0°        | 227.5                 | 230.2       | 232.6       | 234.9       | 237.1      | 237.9 | 167.0        | 159.0        | 150.4        | 141.3        | 132.0        | 122.9        | 114.2        |
| 17,5°        | 247.3                 | 247.7       | 249.2       | 251.5       | 254.6      | 255.8 | 168.8        | 159.6        | 148.3        | 137.5        | 126.9        | 116.7        | 106.5        |
| 20,0°        | 260.1                 | 257.7       | 258.4       | 260.9       | 265.1      | 267.7 | 167.5        | 155.5        | 143.0        | 130.9        | 119.3        | 108.2        | 97.1         |
| 22,5°        | 269.1                 | 264.8       | 264.9       | 267.5       | 272.7      | 276.0 | 164.8        | 151.0        | 136.6        | 123.6        | 111.4        | 99.7         | 89.3         |
| 25,0°        | 279.2                 | 274.8       | 275.5       | 279.8       | 287.5      | 292.4 | 165.4        | 158.3        | 132.9        | 118.3        | 104.6        | 92.9         | 83.6         |
| 27,5°        | 294.3                 | 291.5       | 294.7       | 303.4       | 313.8      | 318.9 | 170.3        | 150.8        | 132.1        | 115.3        | 100.6        | 89.2         | 78.3         |
| 30,0°        | 316.4                 | 316.4       | 323.0       | 335.2       | 348.1      | 353.2 | 172.7        | 152.5        | 132.6        | 113.6        | 98.3         | 85.8         | 67.3         |
| 32,5°        | 366.6                 | 368.8       | 377.4       | 392.0       | 404.2      | 409.3 | 175.9        | 152.6        | 132.3        | 113.5        | 97.8         | 79.5         | 57.2         |
| 35,0°        | 418.3                 | 389.2       | 363.8       | 354.3       | 349.9      | 346.8 | 181.1        | 155.2        | 133.0        | 113.5        | 95.0         | 67.7         | 54.0         |
| 37,5°        | 383.2                 | 357.6       | 344.1       | 337.1       | 323.5      | 318.7 | 188.0        | 158.6        | 133.0        | 112.1        | 86.7         | 58.6         | 52.8         |
| 40,0°        | 358.5                 | 327.8       | 311.7       | 296.1       | 289.1      | 288.0 | 190.3        | 157.7        | 130.6        | 108.0        | 72.1         | 56.0         | 51.9         |
| 42,5°        | 339.3                 | 306.9       | 286.3       | 272.3       | 269.4      | 269.6 | 192.1        | 157.2        | 129.4        | 104.8        | 67.7         | 56.1         | 51.9         |
| 45,0°        | 340.2                 | 312.0       | 299.3       | 295.5       | 300.3      | 305.2 | 198.5        | 158.5        | 127.1        | 100.4        | 65.4         | 56.0         | 51.8         |
| 47,5°        | 391.0                 | 388.0       | 392.3       | 406.5       | 423.4      | 433.8 | 212.7        | 165.8        | 123.3        | 98.4         | 65.5         | 55.5         | 52.2         |
| 50,0°        | 533.1                 | 543.7       | 558.7       | 574.4       | 589.4      | 598.8 | 235.6        | 179.0        | 133.3        | 98.3         | 65.3         | 55.1         | 53.4         |
| 52,5°        | 685.4                 | 668.2       | 662.8       | 660.2       | 665.4      | 671.8 | 273.1        | 201.6        | 145.0        | 105.7        | 72.9         | 58.3         | 56.2         |
| 55,0°        | 728.4                 | 670.4       | 634.1       | 608.6       | 596.4      | 595.5 | 328.0        | 232.1        | 161.8        | 117.4        | 84.6         | 67.1         | 61.8         |
| 57,5°        | 601.1                 | 502.5       | 444.1       | 403.1       | 381.6      | 375.6 | 411.7        | 291.6        | 199.2        | 144.0        | 105.7        | 81.2         | 70.2         |
| 60,0°        | 350.7                 | 269.8       | 222.6       | 190.8       | 173.2      | 166.1 | 469.5        | 341.1        | 239.3        | 169.8        | 121.1        | 89.6         | 74.0         |
| 62,5°        | 160.1                 | 123.8       | 98.7        | 80.3        | 69.1       | 64.9  | 435.8        | 324.6        | 239.9        | 176.3        | 122.8        | 91.3         | 73.9         |
| 65,0°        | 80.8                  | 64.0        | 45.1        | 36.5        | 32.8       | 32.8  | 290.9        | 224.9        | 173.3        | 132.3        | 102.5        | 77.3         | 69.5         |
| 67,5°        | 48.3                  | 42.3        | 33.9        | 30.0        | 27.2       | 26.2  | 104.6        | 83.1         | 83.7         | 71.8         | 60.3         | 54.1         | 59.0         |
| 70,0°        | 38.8                  | 32.2        | 27.1        | 23.2        | 20.6       | 19.6  | 32.8         | 27.7         | 30.9         | 33.7         | 32.9         | 34.2         | 44.2         |
| 72,5°        | 28.8                  | 24.2        | 20.4        | 17.9        | 16.2       | 14.9  | 20.5         | 19.6         | 19.5         | 20.5         | 20.3         | 22.1         | 31.4         |
| 75,0°        | 20.5                  | 17.6        | 14.5        | 12.5        | 12.1       | 11.1  | 15.4         | 14.4         | 14.2         | 14.7         | 14.1         | 15.7         | 23.2         |
| 77,5°        | 13.5                  | 11.8        | 9.9         | 9.0         | 8.9        | 8.4   | 12.4         | 10.2         | 9.7          | 9.9          | 9.6          | 10.8         | 16.0         |
| 80,0°        | 7.3                   | 6.5         | 5.5         | 5.0         | 4.5        | 4.3   | 7.2          | 5.7          | 5.4          | 5.9          | 5.6          | 6.3          | 9.6          |
| 82,5°        | 3.1                   | 2.7         | 2.5         | 2.3         | 2.1        | 2.1   | 3.0          | 2.8          | 2.5          | 2.7          | 2.8          | 2.8          | 4.0          |
| 85,0°        | 1.0                   | 1.0         | 1.0         | 0.9         | 0.9        | 0.9   | 1.3          | 1.3          | 1.3          | 1.2          | 1.2          | 1.2          | 1.1          |
| 87,5°        | 0.6                   | 0.6         | 0.5         | 0.5         | 0.5        | 0.5   | 0.9          | 0.9          | 1.0          | 1.0          | 1.0          | 0.9          | 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 | 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°         | 152.2                 | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        | 152.2        | 152.2 | 0.2                  | 0.2               |
| 2,5°         | 145.7                 | 144.9        | 144.1        | 143.4        | 142.8        | 142.3        | 141.8        | 141.3        | 140.8        | 140.6        | 140.5 | 1.8                  | 2.0               |
| 5,0°         | 137.7                 | 135.7        | 133.8        | 132.1        | 130.6        | 129.3        | 128.2        | 127.2        | 126.5        | 126.0        | 125.9 | 3.6                  | 5.6               |
| 7,5°         | 130.8                 | 127.4        | 124.1        | 121.2        | 118.5        | 116.2        | 114.2        | 112.7        | 111.7        | 111.1        | 111.0 | 5.4                  | 11.0              |
| 10,0°        | 122.6                 | 118.0        | 113.7        | 109.8        | 106.3        | 103.4        | 101.0        | 99.0         | 97.6         | 96.8         | 96.6  | 7.2                  | 18.2              |
| 12,5°        | 114.3                 | 108.4        | 103.1        | 98.2         | 93.9         | 90.3         | 87.3         | 84.9         | 83.3         | 82.4         | 82.1  | 9.2                  | 27.4              |
| 15,0°        | 106.0                 | 98.6         | 92.1         | 86.5         | 81.9         | 78.5         | 75.8         | 73.8         | 72.6         | 71.9         | 71.7  | 11.3                 | 38.6              |
| 17,5°        | 96.8                  | 88.4         | 81.9         | 77.1         | 73.2         | 69.9         | 67.1         | 64.8         | 63.1         | 62.3         | 62.0  | 13.4                 | 52.1              |
| 20,0°        | 87.6                  | 80.4         | 74.5         | 68.2         | 61.9         | 57.2         | 54.2         | 52.5         | 51.6         | 51.3         | 51.2  | 15.5                 | 67.5              |
| 22,5°        | 81.1                  | 73.1         | 63.5         | 55.5         | 51.8         | 50.5         | 49.8         | 49.4         | 49.1         | 49.0         | 49.0  | 17.5                 | 85.1              |
| 25,0°        | 74.8                  | 63.3         | 54.3         | 51.2         | 50.2         | 49.5         | 49.0         | 48.6         | 48.2         | 48.0         | 48.0  | 19.8                 | 104.9             |
| 27,5°        | 64.0                  | 53.7         | 51.1         | 50.3         | 49.7         | 49.1         | 48.5         | 48.1         | 47.6         | 47.4         | 47.4  | 22.4                 | 127.3             |
| 30,0°        | 53.7                  | 51.2         | 50.3         | 50.0         | 49.6         | 49.0         | 48.5         | 48.0         | 47.5         | 47.1         | 47.1  | 25.4                 | 152.7             |
| 32,5°        | 51.9                  | 50.5         | 50.1         | 50.0         | 49.6         | 49.2         | 48.7         | 48.2         | 47.6         | 47.1         | 47.1  | 29.5                 | 182.2             |
| 35,0°        | 51.5                  | 50.3         | 49.9         | 49.7         | 49.6         | 49.3         | 49.1         | 48.6         | 48.0         | 47.2         | 47.1  | 33.1                 | 215.2             |
| 37,5°        | 50.8                  | 49.9         | 49.5         | 49.5         | 49.4         | 49.3         | 49.4         | 49.1         | 48.5         | 47.5         | 47.4  | 35.0                 | 250.3             |
| 40,0°        | 49.8                  | 49.2         | 48.8         | 49.0         | 49.2         | 49.6         | 50.0         | 49.9         | 49.0         | 47.8         | 47.5  | 36.5                 | 286.7             |
| 42,5°        | 49.3                  | 48.3         | 48.1         | 48.5         | 49.4         | 50.0         | 50.6         | 49.9         | 48.7         | 47.1         | 46.6  | 38.2                 | 325.0             |
| 45,0°        | 48.8                  | 47.6         | 47.5         | 48.4         | 49.5         | 49.9         | 50.2         | 50.1         | 48.6         | 46.6         | 45.9  | 42.0                 | 367.0             |
| 47,5°        | 49.1                  | 47.5         | 47.5         | 48.5         | 49.2         | 50.4         | 51.2         | 51.7         | 49.7         | 46.9         | 46.3  | 49.8                 | 416.7             |
| 50,0°        | 51.0                  | 48.7         | 48.4         | 48.6         | 50.2         | 52.5         | 53.3         | 52.1         | 49.0         | 46.1         | 45.3  | 63.0                 | 479.8             |
| 52,5°        | 54.8                  | 51.7         | 49.3         | 49.5         | 51.9         | 52.9         | 53.0         | 50.8         | 47.0         | 44.2         | 43.3  | 79.3                 | 559.1             |
| 55,0°        | 59.7                  | 55.4         | 50.8         | 50.4         | 52.4         | 52.1         | 51.1         | 48.6         | 44.2         | 41.5         | 40.5  | 93.7                 | 652.8             |
| 57,5°        | 65.1                  | 57.4         | 50.9         | 49.9         | 51.7         | 49.6         | 48.1         | 45.9         | 41.8         | 38.9         | 38.8  | 99.5                 | 752.3             |
| 60,0°        | 67.5                  | 55.2         | 49.8         | 48.4         | 48.8         | 47.2         | 44.9         | 43.5         | 39.8         | 37.2         | 37.4  | 90.6                 | 843.0             |
| 62,5°        | 69.4                  | 54.7         | 48.1         | 45.0         | 45.1         | 44.3         | 43.1         | 42.3         | 39.8         | 37.0         | 36.9  | 68.1                 | 911.1             |
| 65,0°        | 68.9                  | 53.6         | 45.3         | 41.5         | 42.3         | 42.6         | 41.8         | 41.0         | 38.0         | 35.5         | 35.9  | 41.0                 | 952.1             |
| 67,5°        | 61.5                  | 48.1         | 40.4         | 38.0         | 39.8         | 41.1         | 40.2         | 38.2         | 34.3         | 38.8         | 79.9  | 19.3                 | 971.4             |
| 70,0°        | 49.3                  | 40.7         | 35.6         | 34.2         | 36.8         | 38.4         | 36.3         | 32.5         | 27.8         | 26.1         | 56.8  | 10.1                 | 981.6             |
| 72,5°        | 38.9                  | 34.9         | 31.3         | 30.1         | 32.4         | 33.8         | 30.8         | 25.4         | 20.2         | 20.4         | 27.1  | 6.9                  | 988.4             |
| 75,0°        | 30.5                  | 29.4         | 26.0         | 26.3         | 28.5         | 26.6         | 20.9         | 14.4         | 12.0         | 13.0         | 14.0  | 5.0                  | 993.5             |
| 77,5°        | 22.1                  | 22.1         | 17.8         | 15.8         | 18.7         | 18.8         | 15.1         | 9.0          | 7.9          | 7.5          | 7.5   | 3.4                  | 996.9             |
| 80,0°        | 12.2                  | 11.5         | 9.8          | 9.5          | 8.6          | 5.6          | 5.0          | 4.0          | 3.4          | 3.4          | 3.3   | 1.8                  | 998.7             |
| 82,5°        | 4.8                   | 4.0          | 3.6          | 3.1          | 2.4          | 1.7          | 1.6          | 1.3          | 1.1          | 1.0          | 1.0   | 0.8                  | 999.5             |
| 85,0°        | 1.1                   | 1.0          | 1.0          | 0.9          | 0.9          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7   | 0.3                  | 999.8             |
| 87,5°        | 0.9                   | 0.9          | 0.8          | 0.8          | 0.8          | 0.7          | 0.7          | 0.7          | 0.7          | 0.7          | 0.6   | 0.2                  | 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

|   |   |                              |
|---|---|------------------------------|
| <b>Familie</b><br>Floodlight FL21 micro | <b>Bestell-Nr.: 5XA7764A2A1A</b><br><b>EAN: 4058352670248</b> | <b>LP-Nummer</b><br>59324_20 |
| <b>Dimmstufen-Tabelle</b>               |   | <b>sITeco</b>                |
| Umgebungstemperatur: 25°C               |   |                              |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100            | 254              | 254                     | 3060            | 23.9                                 | 24.5                               | 24.2                            |
| 95             | 240              | 252                     | 2912            | 22.5                                 | 23.2                               | 22.8                            |
| 90             | 225              | 250                     | 2752            | 21.2                                 | 21.8                               | 21.5                            |
| 85             | 211              | 247                     | 2599            | 20.0                                 | 20.5                               | 20.2                            |
| 80             | 197              | 245                     | 2445            | 18.7                                 | 19.3                               | 19.0                            |
| 75             | 184              | 242                     | 2299            | 17.6                                 | 18.1                               | 17.8                            |
| 70             | 170              | 239                     | 2140            | 16.3                                 | 16.8                               | 16.6                            |
| 65             | 157              | 236                     | 1990            | 15.2                                 | 15.6                               | 15.4                            |
| 60             | 144              | 233                     | 1839            | 14.1                                 | 14.5                               | 14.3                            |
| 55             | 131              | 230                     | 1685            | 12.9                                 | 13.3                               | 13.1                            |
| 50             | 118              | 226                     | 1529            | 11.8                                 | 12.1                               | 12.0                            |
| 45             | 106              | 222                     | 1383            | 10.8                                 | 11.1                               | 11.0                            |
| 40             | 93               | 217                     | 1223            | 9.7                                  | 9.9                                | 9.8                             |
| 35             | 81               | 212                     | 1074            | 8.6                                  | 8.8                                | 8.7                             |
| 30             | 69               | 206                     | 923             | 7.7                                  | 7.9                                | 7.8                             |
| 25             | 57               | 199                     | 770             | 6.6                                  | 6.8                                | 6.7                             |
| 20             | 45               | 191                     | 615             | 5.7                                  | 5.8                                | 5.8                             |
| 18             | 40               | 186                     | 549             | 5.3                                  | 5.4                                | 5.4                             |