

Lichttechnischer Prüfbefund

Familie  
Floodlight FL11



Bestell-Nr.: 5XA779127N01AB  
EAN: 4069025140296

AusführungBügel gekröpft

Optikasymmetrisch strahlend RSD12

AbdeckungEinscheibensicherheitsglas (ESG)

BestückungLED 5000 K | CRI ≥ 70

BetriebsgerätEVG-DALI

BemessungswerteTa = 0 °C  
Nettolichtstrom = 259180 lm  
Systemleistung = 1932.0 W  
Lichtausbeute = 134.2 lm/W

LP-Nummer  
59697\_47

Seriodokumentation  
12.12.2024

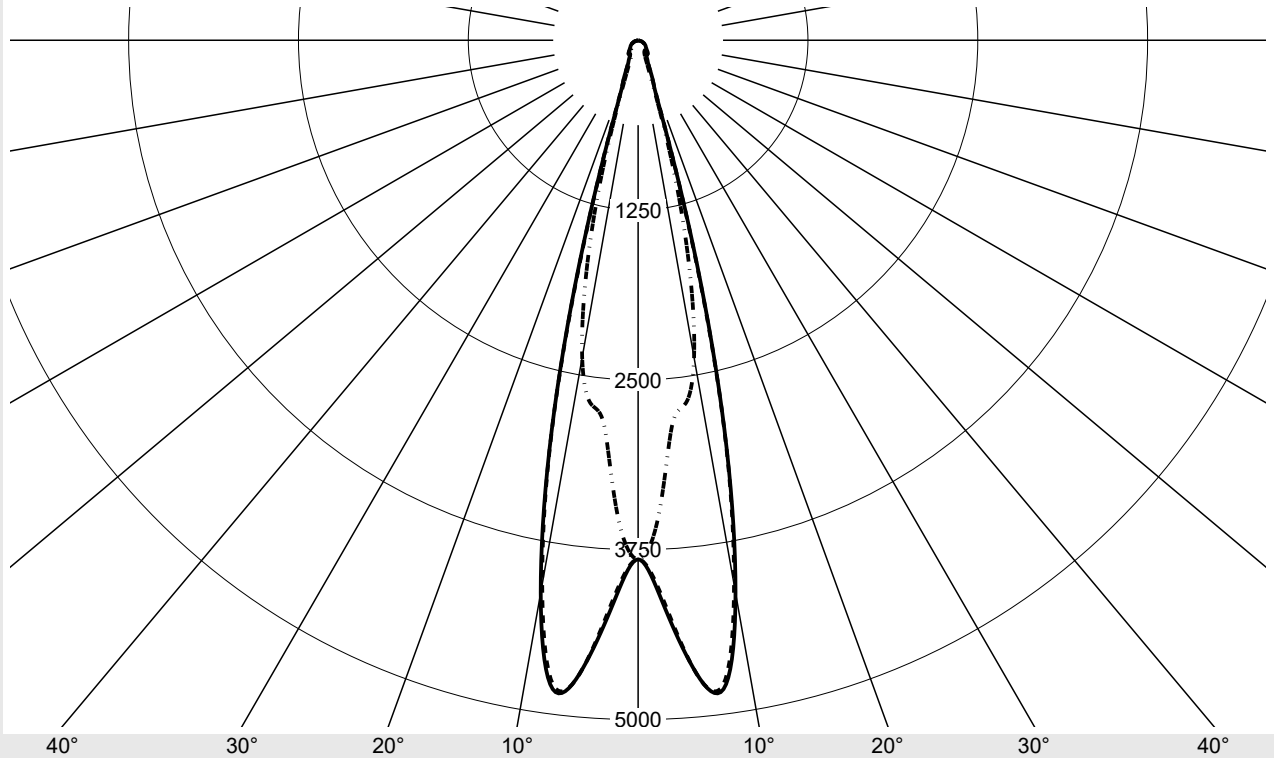
siteco

Lichtstärke in cd/klm

C180-0C185-5C270-90

Imax: 4817 cd/klm

HausseiteStraßenseite



| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |      |
|-------------------------------|--------|----------------------------------|------|
| Eta                           | 100.0% | Klasse:                          | G6   |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 32.5 |
| Eta 90° - 180°                | 0.0%   | Imax 80°                         | 9.3  |
|                               |        | Imax 90°                         | 0.0  |
|                               |        | Imax >90°                        | 0.0  |
|                               |        | Imax >95°                        | 0.0  |
| Messbedingungen               |        |                                  |      |
| DIN EN 13032 und DIN 5032     |        |                                  |      |

Siteco GmbH | Georg-Simon-Ohm-Straße 50 | D-83301 Traunreut

Irrtum und Änderung vorbehalten  
Toleranzen nach IEC 62722

LP 59697 | Floodlight FL11 | 5XA779127N01AB

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Kegelmantelkurven in cd/klm

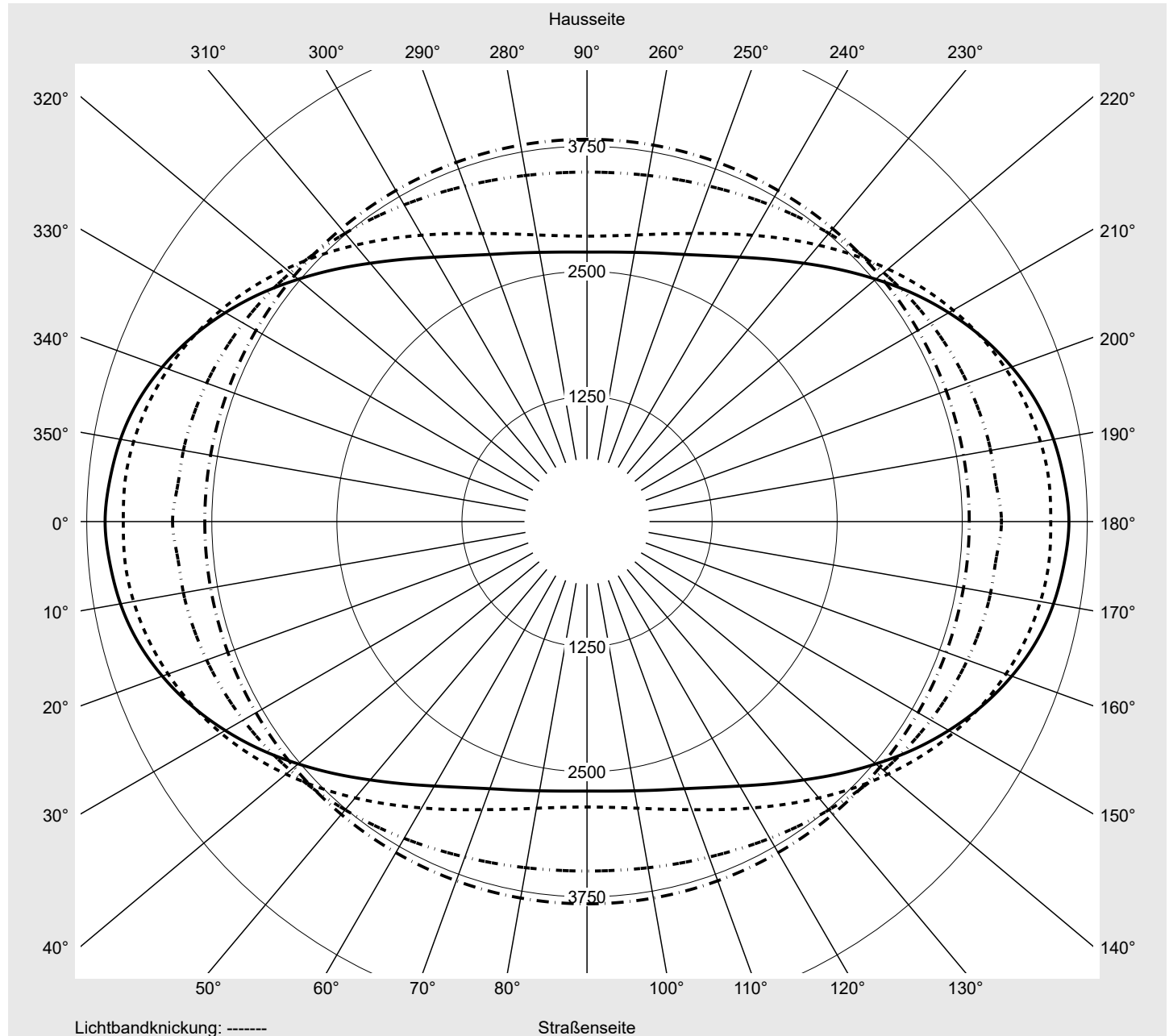
KMK 7,5°

KMK 5°

KMK 2,5°

KMK 0°

siteco



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| Familie<br>Floodlight FL11      |                       |            |             | Bestell-Nr.: 5XA779127N01AB<br>EAN: 4069025140296 |             |             |             |             |             |             |             | LP-Nummer<br>59697_47 |             |
|---------------------------------|-----------------------|------------|-------------|---------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-------------|
| 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°                            | 3820.5                | 3820.5     | 3820.5      | 3820.5                                            | 3820.5      | 3820.5      | 3820.5      | 3820.5      | 3820.5      | 3820.5      | 3820.5      | 3820.5                | 3820.5      |
| 2,5°                            | 4142.8                | 4107.4     | 4096.3      | 4075.4                                            | 4046.0      | 4008.8      | 3967.0      | 3920.9      | 3870.0      | 3815.7      | 3760.9      | 3707.2                | 3655.4      |
| 5,0°                            | 4634.9                | 4634.9     | 4601.6      | 4540.2                                            | 4455.7      | 4350.7      | 4225.6      | 4082.7      | 3927.3      | 3766.7      | 3605.3      | 3449.8                | 3304.6      |
| 7,5°                            | 4816.7                | 4787.3     | 4734.8      | 4646.4                                            | 4517.1      | 4358.4      | 4175.0      | 3976.7      | 3767.7      | 3563.9      | 3370.4      | 3199.8                | 3051.8      |
| 10,0°                           | 4127.9                | 4065.4     | 4008.4      | 3904.2                                            | 3750.1      | 3559.5      | 3351.6      | 3136.3      | 2936.3      | 2769.0      | 2633.8      | 2534.2                | 2466.2      |
| 12,5°                           | 2935.1                | 2925.6     | 2897.6      | 2816.0                                            | 2656.5      | 2426.2      | 2182.4      | 1972.1      | 1817.2      | 1728.1      | 1684.8      | 1673.3                | 1683.0      |
| 15,0°                           | 1558.7                | 1528.6     | 1546.9      | 1536.7                                            | 1466.1      | 1343.5      | 1196.4      | 1072.2      | 1001.5      | 977.9       | 981.3       | 992.2                 | 1005.3      |
| 17,5°                           | 554.9                 | 575.7      | 578.7       | 584.2                                             | 585.9       | 576.7       | 554.4       | 531.7       | 520.7       | 512.9       | 505.2       | 497.3                 | 489.2       |
| 20,0°                           | 323.2                 | 316.8      | 315.0       | 313.1                                             | 310.6       | 307.3       | 302.8       | 297.4       | 291.5       | 285.0       | 277.4       | 268.2                 | 257.7       |
| 22,5°                           | 208.0                 | 211.0      | 209.8       | 209.1                                             | 208.1       | 206.6       | 204.5       | 201.5       | 197.3       | 192.0       | 185.6       | 178.0                 | 169.3       |
| 25,0°                           | 164.4                 | 162.9      | 162.1       | 161.4                                             | 160.5       | 159.0       | 157.3       | 155.0       | 151.7       | 147.1       | 141.8       | 135.9                 | 129.9       |
| 27,5°                           | 131.6                 | 132.6      | 132.1       | 131.5                                             | 130.9       | 129.4       | 127.4       | 125.3       | 122.7       | 119.3       | 115.8       | 112.2                 | 108.8       |
| 30,0°                           | 117.4                 | 117.4      | 117.7       | 117.1                                             | 115.7       | 113.7       | 111.1       | 108.4       | 105.8       | 103.3       | 100.9       | 99.2                  | 97.5        |
| 32,5°                           | 121.4                 | 120.6      | 119.5       | 117.4                                             | 114.7       | 111.5       | 107.5       | 103.3       | 99.5        | 96.5        | 93.9        | 92.3                  | 91.7        |
| 35,0°                           | 122.7                 | 121.9      | 120.7       | 118.7                                             | 116.2       | 113.1       | 109.4       | 105.6       | 101.8       | 98.8        | 96.0        | 94.0                  | 92.7        |
| 37,5°                           | 113.7                 | 112.6      | 111.7       | 110.9                                             | 109.7       | 107.9       | 105.9       | 103.6       | 101.3       | 99.8        | 98.1        | 97.0                  | 96.1        |
| 40,0°                           | 105.1                 | 103.3      | 102.6       | 102.4                                             | 101.8       | 101.0       | 100.3       | 99.1        | 97.7        | 97.2        | 96.0        | 95.5                  | 94.9        |
| 42,5°                           | 93.4                  | 92.1       | 91.6        | 92.2                                              | 92.6        | 92.7        | 92.8        | 92.5        | 92.1        | 92.0        | 91.2        | 90.8                  | 90.5        |
| 45,0°                           | 85.8                  | 83.2       | 83.0        | 83.6                                              | 83.9        | 84.6        | 85.3        | 85.4        | 85.3        | 86.0        | 85.2        | 85.4                  | 85.9        |
| 47,5°                           | 78.7                  | 76.6       | 76.5        | 76.9                                              | 76.9        | 77.2        | 78.0        | 79.0        | 78.8        | 79.6        | 79.3        | 79.7                  | 80.2        |
| 50,0°                           | 73.6                  | 71.3       | 70.9        | 71.1                                              | 71.4        | 71.6        | 72.4        | 73.7        | 74.2        | 75.1        | 74.7        | 74.8                  | 74.9        |
| 52,5°                           | 69.7                  | 67.4       | 66.5        | 66.5                                              | 66.8        | 67.0        | 67.8        | 68.8        | 70.4        | 70.8        | 70.2        | 70.1                  | 70.0        |
| 55,0°                           | 65.1                  | 63.4       | 63.5        | 63.1                                              | 63.0        | 63.2        | 63.9        | 64.9        | 66.4        | 67.1        | 66.5        | 66.0                  | 65.6        |
| 57,5°                           | 59.7                  | 59.3       | 59.2        | 58.5                                              | 58.3        | 58.7        | 59.4        | 60.3        | 61.3        | 62.8        | 62.0        | 61.4                  | 60.2        |
| 60,0°                           | 55.1                  | 54.5       | 53.5        | 52.5                                              | 52.6        | 53.0        | 53.7        | 54.5        | 55.6        | 57.2        | 56.5        | 55.7                  | 53.6        |
| 62,5°                           | 46.5                  | 46.9       | 46.9        | 46.5                                              | 46.7        | 47.2        | 47.6        | 48.3        | 49.6        | 51.0        | 50.7        | 49.2                  | 47.1        |
| 65,0°                           | 41.6                  | 41.3       | 41.1        | 40.8                                              | 41.0        | 41.5        | 41.9        | 42.6        | 43.7        | 44.5        | 44.6        | 43.0                  | 41.5        |
| 67,5°                           | 35.0                  | 35.2       | 34.9        | 34.9                                              | 34.9        | 35.4        | 35.9        | 36.7        | 37.7        | 38.4        | 38.4        | 37.1                  | 36.1        |
| 70,0°                           | 30.0                  | 29.6       | 29.4        | 29.4                                              | 29.3        | 29.6        | 30.1        | 30.9        | 31.9        | 32.5        | 32.4        | 31.5                  | 30.7        |
| 72,5°                           | 24.1                  | 24.2       | 24.0        | 24.0                                              | 23.8        | 23.9        | 24.1        | 24.7        | 25.4        | 25.9        | 26.0        | 25.7                  | 25.2        |
| 75,0°                           | 19.0                  | 18.6       | 18.5        | 18.5                                              | 18.5        | 18.5        | 18.6        | 19.1        | 19.5        | 19.8        | 19.9        | 19.9                  | 19.6        |
| 77,5°                           | 13.3                  | 13.5       | 13.4        | 13.3                                              | 13.1        | 13.0        | 13.0        | 13.6        | 14.1        | 14.3        | 14.2        | 14.2                  | 14.2        |
| 80,0°                           | 8.4                   | 8.1        | 8.1         | 8.0                                               | 7.8         | 7.8         | 8.0         | 8.2         | 8.3         | 8.4         | 8.6         | 8.7                   | 8.7         |
| 82,5°                           | 4.1                   | 4.1        | 4.1         | 4.0                                               | 3.9         | 3.9         | 4.0         | 4.1         | 4.1         | 4.2         | 4.3         | 4.4                   | 4.5         |
| 85,0°                           | 1.3                   | 1.2        | 1.3         | 1.3                                               | 1.3         | 1.3         | 1.3         | 1.4         | 1.4         | 1.5         | 1.6         | 1.6                   | 1.7         |
| 87,5°                           | 0.4                   | 0.4        | 0.4         | 0.4                                               | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.4                   | 0.4         |
| 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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|---------------------------------|-----------------------|-------------|-------------|---------------------------------------------------|------------|--------|--------------|--------------|--------------|--------------|--------------|-----------------------|--------------|
| Wertetabelle Lichtstärkemessung |                       |             |             |                                                   |            |        |              |              |              |              |              | 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°                            | 3820.5                | 3820.5      | 3820.5      | 3820.5                                            | 3820.5     | 3820.5 | 3820.5       | 3820.5       | 3820.5       | 3820.5       | 3820.5       | 3820.5                | 3820.5       |
| 2,5°                            | 3608.5                | 3568.1      | 3536.9      | 3512.9                                            | 3497.7     | 3492.8 | 4107.4       | 4096.3       | 4075.4       | 4046.0       | 4008.8       | 3967.0                | 3920.9       |
| 5,0°                            | 3175.6                | 3064.2      | 2976.3      | 2909.0                                            | 2867.4     | 2852.7 | 4634.9       | 4601.6       | 4540.2       | 4455.7       | 4350.7       | 4225.6                | 4082.7       |
| 7,5°                            | 2932.4                | 2841.3      | 2777.9      | 2732.0                                            | 2703.9     | 2693.4 | 4787.3       | 4734.8       | 4646.4       | 4517.1       | 4358.4       | 4175.0                | 3976.7       |
| 10,0°                           | 2421.8                | 2394.8      | 2380.6      | 2373.9                                            | 2372.1     | 2371.2 | 4065.4       | 4008.4       | 3904.2       | 3750.1       | 3559.5       | 3351.6                | 3136.3       |
| 12,5°                           | 1701.9                | 1722.5      | 1741.2      | 1755.8                                            | 1766.3     | 1769.7 | 2925.6       | 2897.6       | 2816.0       | 2656.5       | 2426.2       | 2182.4                | 1972.1       |
| 15,0°                           | 1020.3                | 1035.9      | 1050.5      | 1062.4                                            | 1070.8     | 1074.0 | 1528.6       | 1546.9       | 1536.7       | 1466.1       | 1343.5       | 1196.4                | 1072.2       |
| 17,5°                           | 481.5                 | 474.9       | 469.4       | 464.9                                             | 462.5      | 461.7  | 575.7        | 578.7        | 584.2        | 585.9        | 576.7        | 554.4                 | 531.7        |
| 20,0°                           | 247.0                 | 236.4       | 227.3       | 220.3                                             | 216.0      | 214.7  | 316.8        | 315.0        | 313.1        | 310.6        | 307.3        | 302.8                 | 297.4        |
| 22,5°                           | 160.5                 | 152.6       | 146.1       | 141.2                                             | 138.3      | 137.5  | 211.0        | 209.8        | 209.1        | 208.1        | 206.6        | 204.5                 | 201.5        |
| 25,0°                           | 124.3                 | 119.7       | 115.8       | 112.9                                             | 110.9      | 110.2  | 162.9        | 162.1        | 161.4        | 160.5        | 159.0        | 157.3                 | 155.0        |
| 27,5°                           | 105.9                 | 103.3       | 101.0       | 99.3                                              | 98.4       | 98.3   | 132.6        | 132.1        | 131.5        | 130.9        | 129.4        | 127.4                 | 125.3        |
| 30,0°                           | 96.0                  | 95.0        | 94.5        | 93.9                                              | 93.1       | 92.7   | 117.4        | 117.7        | 117.1        | 115.7        | 113.7        | 111.1                 | 108.4        |
| 32,5°                           | 91.1                  | 90.4        | 89.9        | 89.5                                              | 89.3       | 89.3   | 120.6        | 119.5        | 117.4        | 114.7        | 111.5        | 107.5                 | 103.3        |
| 35,0°                           | 91.5                  | 90.4        | 89.5        | 88.8                                              | 88.4       | 88.4   | 121.9        | 120.7        | 118.7        | 116.2        | 113.1        | 109.4                 | 105.6        |
| 37,5°                           | 95.2                  | 94.2        | 93.5        | 92.7                                              | 92.4       | 92.8   | 112.6        | 111.7        | 110.9        | 109.7        | 107.9        | 105.9                 | 103.6        |
| 40,0°                           | 93.9                  | 93.1        | 92.6        | 91.8                                              | 91.9       | 93.0   | 103.3        | 102.6        | 102.4        | 101.8        | 101.0        | 100.3                 | 99.1         |
| 42,5°                           | 90.0                  | 89.4        | 88.4        | 87.6                                              | 88.1       | 90.1   | 92.1         | 91.6         | 92.2         | 92.6         | 92.7         | 92.8                  | 92.5         |
| 45,0°                           | 85.6                  | 85.4        | 84.9        | 83.9                                              | 84.3       | 86.3   | 83.2         | 83.0         | 83.6         | 83.9         | 84.6         | 85.3                  | 85.4         |
| 47,5°                           | 80.3                  | 80.0        | 79.8        | 79.5                                              | 79.5       | 81.5   | 76.6         | 76.5         | 76.9         | 76.9         | 77.2         | 78.0                  | 79.0         |
| 50,0°                           | 74.5                  | 73.9        | 73.8        | 73.4                                              | 74.4       | 76.1   | 71.3         | 70.9         | 71.1         | 71.4         | 71.6         | 72.4                  | 73.7         |
| 52,5°                           | 69.2                  | 68.2        | 67.7        | 68.5                                              | 69.7       | 71.0   | 67.4         | 66.5         | 66.5         | 66.8         | 67.0         | 67.8                  | 68.8         |
| 55,0°                           | 64.1                  | 63.0        | 62.5        | 63.4                                              | 64.2       | 66.0   | 63.4         | 63.5         | 63.1         | 63.0         | 63.2         | 63.9                  | 64.9         |
| 57,5°                           | 58.4                  | 57.3        | 56.9        | 57.5                                              | 60.4       | 60.4   | 59.3         | 59.2         | 58.5         | 58.3         | 58.7         | 59.4                  | 60.3         |
| 60,0°                           | 52.0                  | 50.9        | 50.6        | 51.2                                              | 55.3       | 54.6   | 54.5         | 53.5         | 52.5         | 52.6         | 53.0         | 53.7                  | 54.5         |
| 62,5°                           | 45.8                  | 45.1        | 44.8        | 45.3                                              | 48.1       | 47.9   | 46.9         | 46.9         | 46.5         | 46.7         | 47.2         | 47.6                  | 48.3         |
| 65,0°                           | 40.3                  | 39.8        | 39.5        | 39.8                                              | 41.8       | 41.9   | 41.3         | 41.1         | 40.8         | 41.0         | 41.5         | 41.9                  | 42.6         |
| 67,5°                           | 34.9                  | 34.4        | 34.2        | 34.2                                              | 35.4       | 35.7   | 35.2         | 34.9         | 34.9         | 34.9         | 35.4         | 35.9                  | 36.7         |
| 70,0°                           | 29.8                  | 29.4        | 29.2        | 29.2                                              | 29.8       | 30.0   | 29.6         | 29.4         | 29.4         | 29.3         | 29.6         | 30.1                  | 30.9         |
| 72,5°                           | 24.5                  | 24.0        | 23.9        | 23.9                                              | 24.1       | 24.2   | 24.2         | 24.0         | 24.0         | 23.8         | 23.9         | 24.1                  | 24.7         |
| 75,0°                           | 19.2                  | 18.8        | 18.7        | 18.7                                              | 18.9       | 18.9   | 18.6         | 18.5         | 18.5         | 18.5         | 18.5         | 18.6                  | 19.1         |
| 77,5°                           | 14.1                  | 13.9        | 13.9        | 13.9                                              | 14.0       | 14.1   | 13.5         | 13.4         | 13.3         | 13.1         | 13.0         | 13.0                  | 13.6         |
| 80,0°                           | 8.8                   | 8.9         | 8.9         | 9.1                                               | 9.2        | 9.3    | 8.1          | 8.1          | 8.0          | 7.8          | 7.8          | 8.0                   | 8.2          |
| 82,5°                           | 4.6                   | 4.8         | 4.9         | 5.1                                               | 5.2        | 5.2    | 4.1          | 4.1          | 4.0          | 3.9          | 3.9          | 4.0                   | 4.1          |
| 85,0°                           | 1.8                   | 1.8         | 1.9         | 2.0                                               | 2.1        | 2.2    | 1.2          | 1.3          | 1.3          | 1.3          | 1.3          | 1.3                   | 1.4          |
| 87,5°                           | 0.5                   | 0.5         | 0.5         | 0.6                                               | 0.6        | 0.6    | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4                   | 0.4          |
| 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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|---------------------------------|-----------------------|--------------|--------------|---------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|-----------------------|-------------------|
| Wertetabelle Lichtstärkemessung |                       |              |              |                                                   |              |              |              |              |              |              |        | siteco                |                   |
| 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°                            | 3820.5                | 3820.5       | 3820.5       | 3820.5                                            | 3820.5       | 3820.5       | 3820.5       | 3820.5       | 3820.5       | 3820.5       | 3820.5 | 5.7                   | 5.7               |
| 2,5°                            | 3870.0                | 3815.7       | 3760.9       | 3707.2                                            | 3655.4       | 3608.5       | 3568.1       | 3536.9       | 3512.9       | 3497.7       | 3492.8 | 45.6                  | 51.3              |
| 5,0°                            | 3927.3                | 3766.7       | 3605.3       | 3449.8                                            | 3304.6       | 3175.6       | 3064.2       | 2976.3       | 2909.0       | 2867.4       | 2852.7 | 89.8                  | 141.1             |
| 7,5°                            | 3767.7                | 3563.9       | 3370.4       | 3199.8                                            | 3051.8       | 2932.4       | 2841.3       | 2777.9       | 2732.0       | 2703.9       | 2693.4 | 131.0                 | 272.1             |
| 10,0°                           | 2936.3                | 2769.0       | 2633.8       | 2534.2                                            | 2466.2       | 2421.8       | 2394.8       | 2380.6       | 2373.9       | 2372.1       | 2371.2 | 143.6                 | 415.7             |
| 12,5°                           | 1817.2                | 1728.1       | 1684.8       | 1673.3                                            | 1683.0       | 1701.9       | 1722.5       | 1741.2       | 1755.8       | 1766.3       | 1769.7 | 123.6                 | 539.3             |
| 15,0°                           | 1001.5                | 977.9        | 981.3        | 992.2                                             | 1005.3       | 1020.3       | 1035.9       | 1050.5       | 1062.4       | 1070.8       | 1074.0 | 83.6                  | 622.9             |
| 17,5°                           | 520.7                 | 512.9        | 505.2        | 497.3                                             | 489.2        | 481.5        | 474.9        | 469.4        | 464.9        | 462.5        | 461.7  | 42.9                  | 665.8             |
| 20,0°                           | 291.5                 | 285.0        | 277.4        | 268.2                                             | 257.7        | 247.0        | 236.4        | 227.3        | 220.3        | 216.0        | 214.7  | 25.8                  | 691.7             |
| 22,5°                           | 197.3                 | 192.0        | 185.6        | 178.0                                             | 169.3        | 160.5        | 152.6        | 146.1        | 141.2        | 138.3        | 137.5  | 19.1                  | 710.8             |
| 25,0°                           | 151.7                 | 147.1        | 141.8        | 135.9                                             | 129.9        | 124.3        | 119.7        | 115.8        | 112.9        | 110.9        | 110.2  | 16.4                  | 727.2             |
| 27,5°                           | 122.7                 | 119.3        | 115.8        | 112.2                                             | 108.8        | 105.9        | 103.3        | 101.0        | 99.3         | 98.4         | 98.3   | 14.8                  | 742.0             |
| 30,0°                           | 105.8                 | 103.3        | 100.9        | 99.2                                              | 97.5         | 96.0         | 95.0         | 94.5         | 93.9         | 93.1         | 92.7   | 14.4                  | 756.4             |
| 32,5°                           | 99.5                  | 96.5         | 93.9         | 92.3                                              | 91.7         | 91.1         | 90.4         | 89.9         | 89.5         | 89.3         | 89.3   | 14.9                  | 771.3             |
| 35,0°                           | 101.8                 | 98.8         | 96.0         | 94.0                                              | 92.7         | 91.5         | 90.4         | 89.5         | 88.8         | 88.4         | 88.4   | 16.1                  | 787.4             |
| 37,5°                           | 101.3                 | 99.8         | 98.1         | 97.0                                              | 96.1         | 95.2         | 94.2         | 93.5         | 92.7         | 92.4         | 92.8   | 16.9                  | 804.4             |
| 40,0°                           | 97.7                  | 97.2         | 96.0         | 95.5                                              | 94.9         | 93.9         | 93.1         | 92.6         | 91.8         | 91.9         | 93.0   | 17.2                  | 821.5             |
| 42,5°                           | 92.1                  | 92.0         | 91.2         | 90.8                                              | 90.5         | 90.0         | 89.4         | 88.4         | 87.6         | 88.1         | 90.1   | 16.9                  | 838.4             |
| 45,0°                           | 85.3                  | 86.0         | 85.2         | 85.4                                              | 85.9         | 85.6         | 85.4         | 84.9         | 83.9         | 84.3         | 86.3   | 16.4                  | 854.8             |
| 47,5°                           | 78.8                  | 79.6         | 79.3         | 79.7                                              | 80.2         | 80.3         | 80.0         | 79.8         | 79.5         | 79.5         | 81.5   | 15.9                  | 870.8             |
| 50,0°                           | 74.2                  | 75.1         | 74.7         | 74.8                                              | 74.9         | 74.5         | 73.9         | 73.8         | 73.4         | 74.4         | 76.1   | 15.4                  | 886.2             |
| 52,5°                           | 70.4                  | 70.8         | 70.2         | 70.1                                              | 70.0         | 69.2         | 68.2         | 67.7         | 68.5         | 69.7         | 71.0   | 14.9                  | 901.1             |
| 55,0°                           | 66.4                  | 67.1         | 66.5         | 66.0                                              | 65.6         | 64.1         | 63.0         | 62.5         | 63.4         | 64.2         | 66.0   | 14.5                  | 915.6             |
| 57,5°                           | 61.3                  | 62.8         | 62.0         | 61.4                                              | 60.2         | 58.4         | 57.3         | 56.9         | 57.5         | 60.4         | 60.4   | 13.8                  | 929.3             |
| 60,0°                           | 55.6                  | 57.2         | 56.5         | 55.7                                              | 53.6         | 52.0         | 50.9         | 50.6         | 51.2         | 55.3         | 54.6   | 12.8                  | 942.1             |
| 62,5°                           | 49.6                  | 51.0         | 50.7         | 49.2                                              | 47.1         | 45.8         | 45.1         | 44.8         | 45.3         | 48.1         | 47.9   | 11.5                  | 953.6             |
| 65,0°                           | 43.7                  | 44.5         | 44.6         | 43.0                                              | 41.5         | 40.3         | 39.8         | 39.5         | 39.8         | 41.8         | 41.9   | 10.4                  | 964.0             |
| 67,5°                           | 37.7                  | 38.4         | 38.4         | 37.1                                              | 36.1         | 34.9         | 34.4         | 34.2         | 34.2         | 35.4         | 35.7   | 9.1                   | 973.1             |
| 70,0°                           | 31.9                  | 32.5         | 32.4         | 31.5                                              | 30.7         | 29.8         | 29.4         | 29.2         | 29.2         | 29.8         | 30.0   | 7.8                   | 980.8             |
| 72,5°                           | 25.4                  | 25.9         | 26.0         | 25.7                                              | 25.2         | 24.5         | 24.0         | 23.9         | 23.9         | 24.1         | 24.2   | 6.4                   | 987.3             |
| 75,0°                           | 19.5                  | 19.8         | 19.9         | 19.9                                              | 19.6         | 19.2         | 18.8         | 18.7         | 18.7         | 18.9         | 18.9   | 5.0                   | 992.3             |
| 77,5°                           | 14.1                  | 14.3         | 14.2         | 14.2                                              | 14.2         | 14.1         | 13.9         | 13.9         | 13.9         | 14.0         | 14.1   | 3.7                   | 996.0             |
| 80,0°                           | 8.3                   | 8.4          | 8.6          | 8.7                                               | 8.7          | 8.8          | 8.9          | 8.9          | 9.1          | 9.2          | 9.3    | 2.3                   | 998.3             |
| 82,5°                           | 4.1                   | 4.2          | 4.3          | 4.4                                               | 4.5          | 4.6          | 4.8          | 4.9          | 5.1          | 5.2          | 5.2    | 1.2                   | 999.4             |
| 85,0°                           | 1.4                   | 1.5          | 1.6          | 1.6                                               | 1.7          | 1.8          | 1.8          | 1.9          | 2.0          | 2.1          | 2.2    | 0.4                   | 999.9             |
| 87,5°                           | 0.4                   | 0.4          | 0.4          | 0.4                                               | 0.4          | 0.5          | 0.5          | 0.5          | 0.6          | 0.6          | 0.6    | 0.1                   | 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<br><b>Floodlight FL11</b>                  | <b>Bestell-Nr.: 5XA779127N01AB</b><br><b>EAN: 4069025140296</b> | LP-Nummer<br><b>59697_47</b>                                                        |
| <b>Dimmstufen-Tabelle</b> Umgebungstemperatur: 0°C |                                                                 |  |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 95             | 237              | 251                     | 246504          | 1799.4             |
| 90             | 220              | 249                     | 233061          | 1666.0             |
| 85             | 205              | 246                     | 220531          | 1549.7             |
| 80             | 190              | 243                     | 207403          | 1433.8             |
| 75             | 176              | 241                     | 194831          | 1326.5             |
| 70             | 162              | 238                     | 181666          | 1220.2             |
| 65             | 148              | 234                     | 168344          | 1113.9             |
| 60             | 135              | 231                     | 155477          | 1016.5             |
| 55             | 122              | 227                     | 142180          | 918.5              |
| 50             | 110              | 223                     | 129590          | 828.9              |
| 45             | 98               | 219                     | 116676          | 739.9              |
| 40             | 86               | 214                     | 103466          | 650.7              |
| 35             | 75               | 209                     | 91086           | 569.6              |
| 30             | 63               | 203                     | 77328           | 482.0              |
| 25             | 52               | 196                     | 64240           | 401.9              |
| 20             | 42               | 188                     | 52291           | 328.6              |
| 15             | 31               | 177                     | 39016           | 250.8              |
| 10             | 21               | 163                     | 26484           | 181.4              |
| 5              | 10               | 136                     | 12914           | 93.0               |
| 1              | 2                | 77                      | 2444            | 29.4               |

|                           |                           |
|---------------------------|---------------------------|
| <b>Dimmstufen-Tabelle</b> | Umgebungstemperatur: 25°C |
|---------------------------|---------------------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 95             | ----             | ----                    | ----            | ----               |
| 90             | ----             | ----                    | ----            | ----               |
| 85             | ----             | ----                    | ----            | ----               |
| 83             | ----             | ----                    | ----            | ----               |
| 80             | 187              | 243                     | 197021          | 1393.9             |
| 75             | 172              | 240                     | 184405          | 1280.4             |
| 70             | 158              | 237                     | 172066          | 1174.4             |
| 65             | 144              | 233                     | 159547          | 1069.4             |
| 60             | 131              | 230                     | 147129          | 972.8              |
| 55             | 119              | 226                     | 135542          | 883.7              |
| 50             | 106              | 222                     | 122405          | 787.9              |
| 45             | 95               | 218                     | 111022          | 707.1              |
| 40             | 83               | 213                     | 98250           | 619.6              |
| 35             | 72               | 208                     | 86266           | 539.6              |
| 30             | 61               | 202                     | 73928           | 460.2              |
| 25             | 50               | 195                     | 61065           | 381.2              |
| 20             | 40               | 186                     | 49355           | 309.5              |
| 15             | 29               | 175                     | 36446           | 233.1              |
| 10             | 19               | 159                     | 23996           | 162.8              |
| 5              | 10               | 136                     | 12887           | 91.4               |
| 1              | 2                | 77                      | 2444            | 28.9               |

Lichttechnischer Prüfbefund

|                                   |                                                                 |                                     |
|-----------------------------------|-----------------------------------------------------------------|-------------------------------------|
| <b>Familie</b><br>Floodlight FL11 | <b>Bestell-Nr.: 5XA779127N01AB</b><br><b>EAN: 4069025140296</b> | <b>LP-Nummer</b><br><b>59697_47</b> |
| <b>Lichtstrom-Tabelle</b>         |                                                                 | <b>siteco</b>                       |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 0.0              | 259180.0         | 1932.0              |
| 25.0             | 204350.0         | 1462.3              |