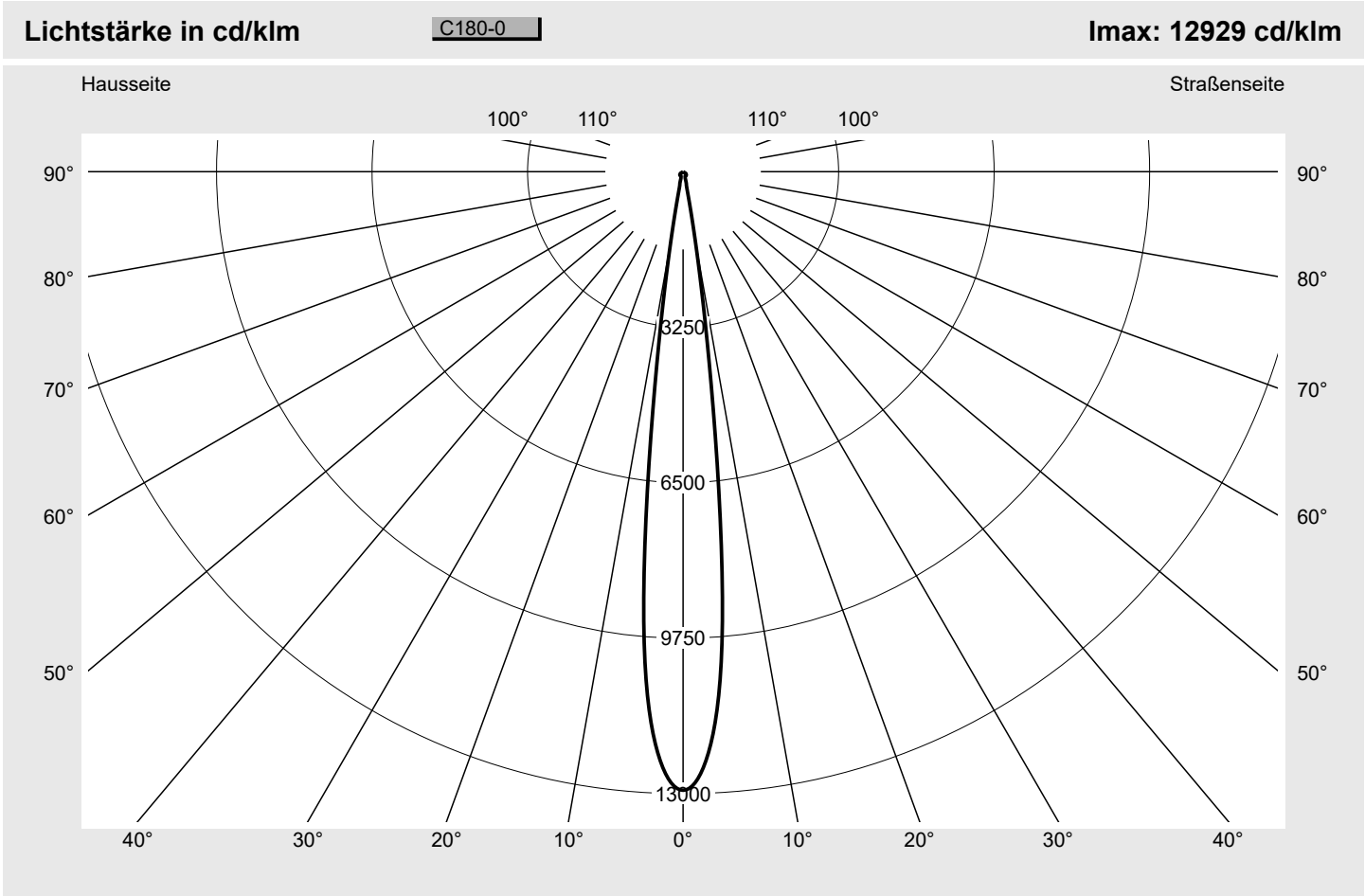


Lichttechnischer Prüfbefund

|                            |                                                                                    |                                                                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Familie<br>Floodlight FL11 | Bestell-Nr.: 5XA779128K02FB<br>EAN: 4069025140418                                  | LP-Nummer<br>59243_146                                                                                                                                                                                                       |
|                            | Ausführung<br>Optik<br>Abdeckung<br>Bestückung<br>Betriebsgerät<br>Bemessungswerte | Bügel gekröpft<br>symmetrisch strahlend RS7<br>Einscheibensicherheitsglas (ESG)<br>LED 5700 K   CRI ≥ 80<br>EVG-DALI<br>Ta = 10 °C<br>Nettolichtstrom = 157630 lm<br>Systemleistung = 1368.3 W<br>Lichtausbeute = 115.2 lm/W |
|                            |                                                                                    | Seriendokumentation<br>09.08.2024                                                                                                                                                                                            |
|                            |                                                                                    | siteco                                                                                                                                                                                                                       |



|                               |        |                                  |      |
|-------------------------------|--------|----------------------------------|------|
| Leuchtenbetriebswirkungsgrade |        | Lichtstärkeklasse nach EN13201-2 |      |
| Eta                           | 100.0% | Klasse:                          | G6   |
| Eta 0° - 90°                  | 100.0% | Imax 70°                         | 32.2 |
| 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     |        |                                  |      |

Lichttechnischer Prüfbefund

Familie  
Floodlight FL11

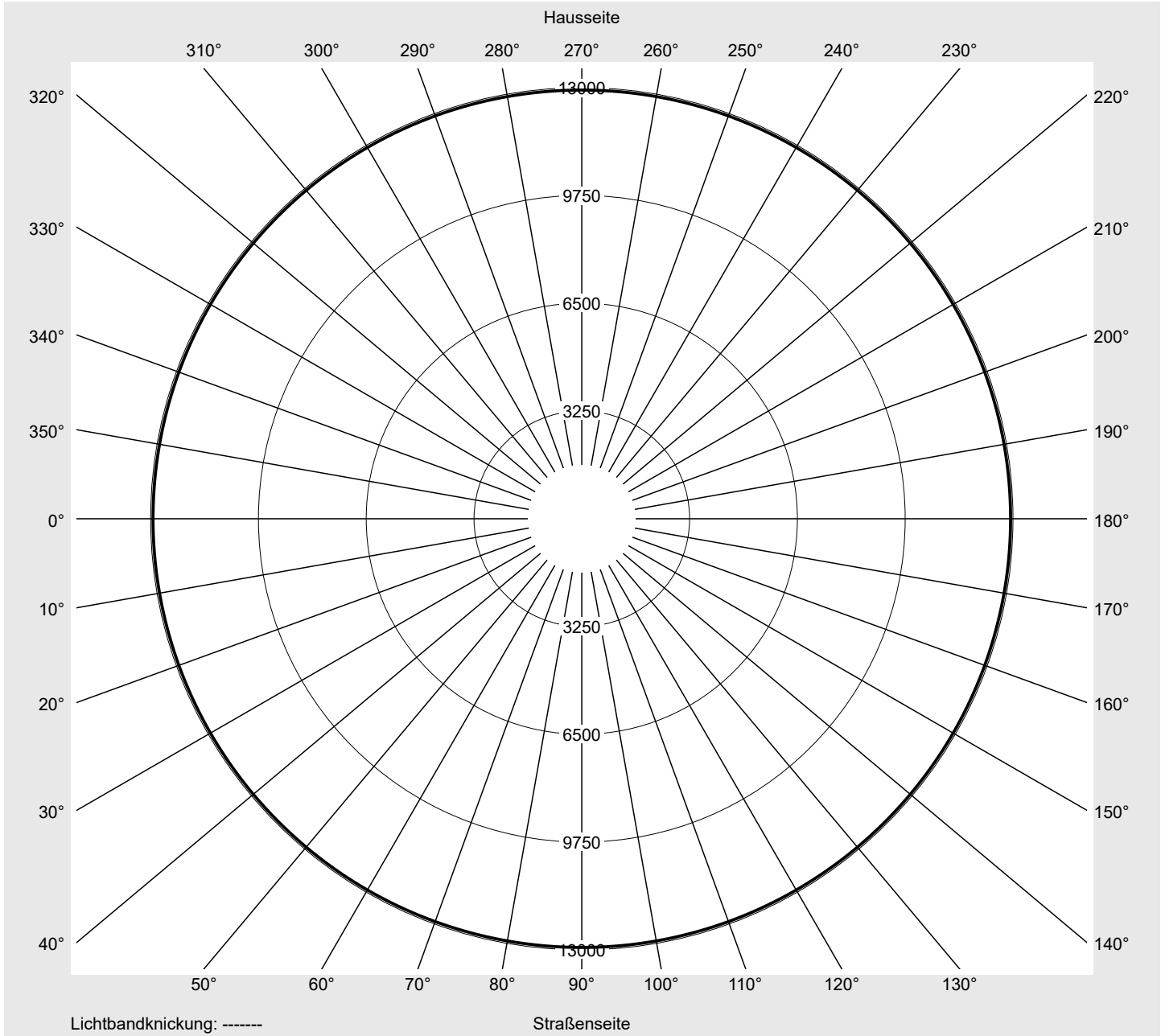
Bestell-Nr.: 5XA779128K02FB  
EAN: 4069025140418

LP-Nummer  
59243\_146

Kegelmantelkurven in cd/klm

KMK 0°

siteco



Lichttechnischer Prüfbefund

|                                        |                                                              |                                           |
|----------------------------------------|--------------------------------------------------------------|-------------------------------------------|
| <p>Familie</p> <p>Floodlight FL11</p>  | <p>Bestell-Nr.: 5XA779128K02FB</p> <p>EAN: 4069025140418</p> | <p>LP-Nummer</p> <p>59243_146</p>         |
| <p>Wertetabelle Lichtstärkemessung</p> |                                                              | <p>Maximale Lichtstärke</p> <p>siteco</p> |

| C-<br>Ebenen | 0°                    | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm | Lichtstrom in lm/klm |                   |
| 0,0°         | 12928.5               | 19.3                 | 19.3              |
| 2,5°         | 12155.1               | 145.3                | 164.7             |
| 5,0°         | 9429.6                | 225.3                | 390.0             |
| 7,5°         | 4513.6                | 161.5                | 551.5             |
| 10,0°        | 1472.8                | 70.1                 | 621.6             |
| 12,5°        | 415.2                 | 24.6                 | 646.2             |
| 15,0°        | 263.7                 | 18.7                 | 664.9             |
| 17,5°        | 162.1                 | 13.4                 | 678.3             |
| 20,0°        | 130.6                 | 12.2                 | 690.5             |
| 22,5°        | 112.3                 | 11.8                 | 702.3             |
| 25,0°        | 105.2                 | 12.2                 | 714.5             |
| 27,5°        | 97.5                  | 12.3                 | 726.8             |
| 30,0°        | 94.5                  | 13.0                 | 739.8             |
| 32,5°        | 92.2                  | 13.6                 | 753.4             |
| 35,0°        | 95.7                  | 15.0                 | 768.4             |
| 37,5°        | 101.4                 | 16.9                 | 785.3             |
| 40,0°        | 100.3                 | 17.7                 | 803.0             |
| 42,5°        | 98.3                  | 18.2                 | 821.2             |
| 45,0°        | 95.8                  | 18.6                 | 839.8             |
| 47,5°        | 89.5                  | 18.1                 | 857.9             |
| 50,0°        | 84.2                  | 17.7                 | 875.6             |
| 52,5°        | 78.5                  | 17.1                 | 892.6             |
| 55,0°        | 73.0                  | 16.4                 | 909.0             |
| 57,5°        | 65.8                  | 15.2                 | 924.2             |
| 60,0°        | 60.8                  | 14.4                 | 938.6             |
| 62,5°        | 50.3                  | 12.2                 | 950.9             |
| 65,0°        | 45.2                  | 11.2                 | 962.1             |
| 67,5°        | 37.3                  | 9.4                  | 971.5             |
| 70,0°        | 32.2                  | 8.3                  | 979.8             |
| 72,5°        | 25.5                  | 6.7                  | 986.5             |
| 75,0°        | 20.5                  | 5.4                  | 991.9             |
| 77,5°        | 14.0                  | 3.7                  | 995.7             |
| 80,0°        | 9.3                   | 2.5                  | 998.2             |
| 82,5°        | 4.6                   | 1.3                  | 999.4             |
| 85,0°        | 1.6                   | 0.4                  | 999.9             |
| 87,5°        | 0.4                   | 0.1                  | 1000.0            |
| 90,0°        | 0.0                   | 0.0                  | 1000.0            |

Lichttechnischer Prüfbefund

|                                                     |                                                                 |                                                                                     |
|-----------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b>            | <b>Bestell-Nr.: 5XA779128K02FB</b><br><b>EAN: 4069025140418</b> | <b>LP-Nummer</b><br><b>59243_146</b>                                                |
| <b>Dimmstufen-Tabelle</b> Umgebungstemperatur: 10°C |                                                                 |  |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 100            | 253              | 254                     | 157260          | 1363.6             |
| 95             | 235              | 251                     | 149874          | 1272.2             |
| 90             | 220              | 249                     | 141738          | 1179.6             |
| 85             | 204              | 246                     | 133789          | 1092.6             |
| 80             | 189              | 243                     | 126032          | 1011.1             |
| 75             | 174              | 240                     | 117984          | 930.3              |
| 70             | 160              | 237                     | 110243          | 855.8              |
| 65             | 146              | 234                     | 102086          | 780.0              |
| 60             | 133              | 230                     | 94341           | 711.1              |
| 55             | 121              | 227                     | 86902           | 647.3              |
| 50             | 108              | 223                     | 78634           | 578.7              |
| 45             | 96               | 218                     | 70684           | 515.4              |
| 40             | 85               | 214                     | 63122           | 456.9              |
| 35             | 73               | 208                     | 55238           | 397.6              |
| 30             | 62               | 202                     | 47392           | 340.5              |
| 25             | 51               | 195                     | 39488           | 284.6              |
| 20             | 40               | 186                     | 31477           | 234.2              |
| 15             | 30               | 176                     | 23669           | 180.4              |
| 10             | 19               | 159                     | 15551           | 122.4              |
| 5              | 10               | 136                     | 8046            | 69.9               |
| 1              | 3                | 91                      | 2315            | 31.5               |

Dimmstufen-Tabelle

Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100            | ----             | ----                    | ----            | ----               |
| 95             | ----             | ----                    | ----            | ----               |
| 90             | ----             | ----                    | ----            | ----               |
| 85             | 202              | 246                     | 129336          | 1074.7             |
| 80             | 187              | 243                     | 121849          | 992.7              |
| 75             | 172              | 240                     | 114214          | 913.4              |
| 70             | 158              | 237                     | 106731          | 839.1              |
| 65             | 144              | 233                     | 98763           | 762.8              |
| 60             | 131              | 230                     | 91366           | 695.2              |
| 55             | 118              | 226                     | 83536           | 626.6              |
| 50             | 106              | 222                     | 76060           | 563.5              |
| 45             | 94               | 218                     | 68510           | 502.2              |
| 40             | 83               | 213                     | 60937           | 442.9              |
| 35             | 71               | 207                     | 53214           | 384.3              |
| 30             | 60               | 201                     | 45444           | 327.2              |
| 25             | 50               | 195                     | 38271           | 276.3              |
| 20             | 39               | 186                     | 30410           | 226.9              |
| 15             | 29               | 175                     | 22729           | 173.2              |
| 10             | 19               | 159                     | 15465           | 121.3              |
| 5              | 10               | 136                     | 8011            | 69.3               |
| 2              | 3                | 92                      | 2307            | 31.2               |

Lichttechnischer Prüfbefund

|                                          |                                                                 |                                      |
|------------------------------------------|-----------------------------------------------------------------|--------------------------------------|
| <b>Familie</b><br><b>Floodlight FL11</b> | <b>Bestell-Nr.: 5XA779128K02FB</b><br><b>EAN: 4069025140418</b> | <b>LP-Nummer</b><br><b>59243_146</b> |
| <b>Lichtstrom-Tabelle</b>                |                                                                 | <b>siteco</b>                        |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 10.0             | 157630.0         | 1368.3              |
| 25.0             | 130160.0         | 1084.1              |