

## Luminaire

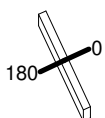
Code 1854000APP  
Name DREISPITZ 120 S DIR CTRL EMIS SIL APP

## Measurem.

Code FTS2500025  
Name DREISPITZ 120 S DIR CTRL EMIS SIL APP

|  |                    |                 |                |                             |               |                 |                 |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1860 lm            | Luminaire Power | 19.0 W         | Efficacy                    | 97.895 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1860 lm            | Maximum value   | 1145.71 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire  |                    | Length          | 1132 mm        | Width                       | 85 mm         | Height          | 98 mm           |
| Rectangular Luminous Area  |                    | Length          | 1040 mm        | Width                       | 20 mm         | Height          | 0 mm            |
| Horizontal Luminous Area   |                    | 0.020800 m2     |                | Emitting area on Plane 180° |               | 0.000000 m2     |                 |
| Emitting area on Plane 0°  |                    | 0.000000 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2     |                 |
| Emitting area on Plane 90°   |                    | 0.000000 m2     |                | Glare area at 76°           |               | 0.005032 m2     |                 |
| Coordinate system  |                    | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                    | 13-02-2025      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                    | 0.00            |                | Measurement Flux            |               | 1860 lm         |                 |
| LED Flux=2961lm LED Power=15W Eff=63% EfcLed=192lm/W EfcLum=98lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)>102000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.   | 93 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | 1.00 A             |                 |                | B NBN                       | BZ 1          |                 |                 |

1132mm x 85mm



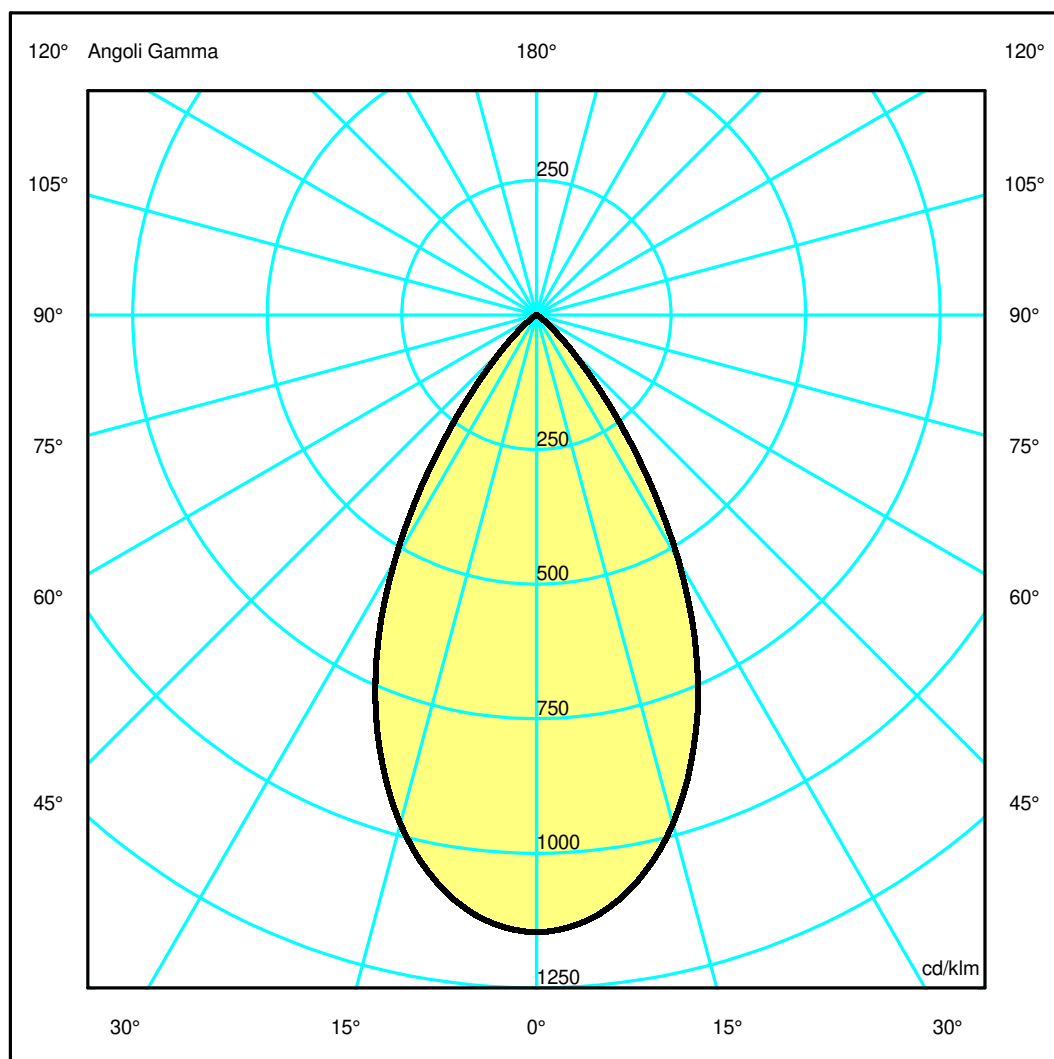
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

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## Measurem.

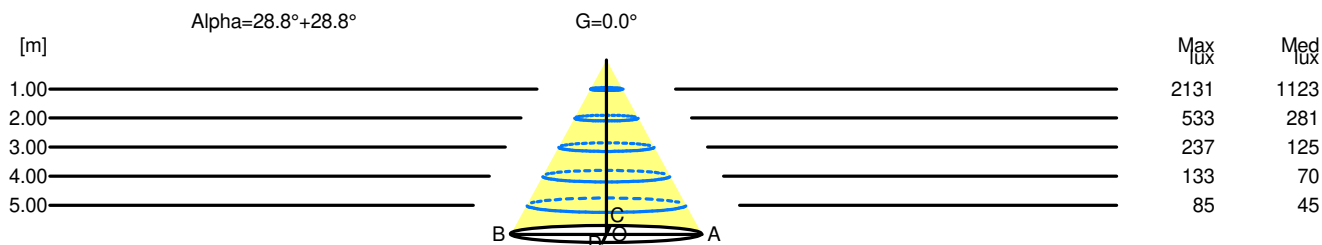
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Name DREISPITZ 120 S DIR CTRL EMIS SIL APP

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| F UTE  | 1.00 A             |                 |                | B NBN                       | BZ 1          |                    |         |

Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
| OA   | 0.55 | 1.10 | 1.65 | 2.20 | 2.74 | OC   | 0.55 | 1.10 | 1.65 | 2.20 | 2.74 |
| OB   | 0.55 | 1.10 | 1.65 | 2.20 | 2.74 | OD   | 0.55 | 1.10 | 1.65 | 2.20 | 2.74 |

|    |                                |         |         |         |        |        |       |      |      |      |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |       |      |      |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55    | 65   | 75   | 85   |
| OA | 2131.01                        | 2095.81 | 1819.10 | 1309.06 | 636.60 | 165.47 | 23.48 | 2.10 | 0.74 | 0.43 |
| OB | 2131.01                        | 2095.81 | 1819.10 | 1309.06 | 636.60 | 165.47 | 23.48 | 2.10 | 0.74 | 0.43 |
| OC | 2131.01                        | 2095.81 | 1819.10 | 1309.06 | 636.60 | 165.47 | 23.48 | 2.10 | 0.74 | 0.43 |
| OD | 2131.01                        | 2095.81 | 1819.10 | 1309.06 | 636.60 | 165.47 | 23.48 | 2.10 | 0.74 | 0.43 |



| H[m] | D[m] | Max lux | Med lux | Alpha=28.8°+28.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.10 | 2131    | 1123    |                   |       |
| 2.00 | 2.20 | 533     | 281     |                   |       |
| 3.00 | 3.29 | 237     | 125     |                   |       |
| 4.00 | 4.39 | 133     | 70      |                   |       |
| 5.00 | 5.49 | 85      | 45      |                   |       |