

## Luminaire

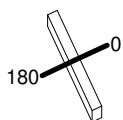
Code AF82704+AF95201  
 Name SHARP SMD.12X 33W 927 WF DIM NRO+ SCREEN 4X WHITE

## Measurem.

Code FTS1902170-A  
 Name SHARP SMD.12X 33W 927 WF DIM NRO+ SCREEN 4X WHITE

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 2255 lm           | Luminaire Power | 37.0 W         | Efficacy                    | 60.933 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 2255 lm           | Maximum value   | 2570.73 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire  |                   | Length          | 448 mm         | Width                       | 45 mm         | Height          | 85 mm           |
| Rectangular Luminous Area  |                   | Length          | 444 mm         | Width                       | 37 mm         | Height          | 0 mm            |
| Horizontal Luminous Area   |                   | 0.016428 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°           |               | 0.003974 m2     |                 |
| Coordinate system  |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                   | 25-11-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 2255 lm         |                 |
| LED Flux=3181lm LED Power=33W Eff=71% EfcLed=96lm/W EfcLum=61lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 97 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | --                |                 |                | B NBN                       | BZ 1          |                 |                 |

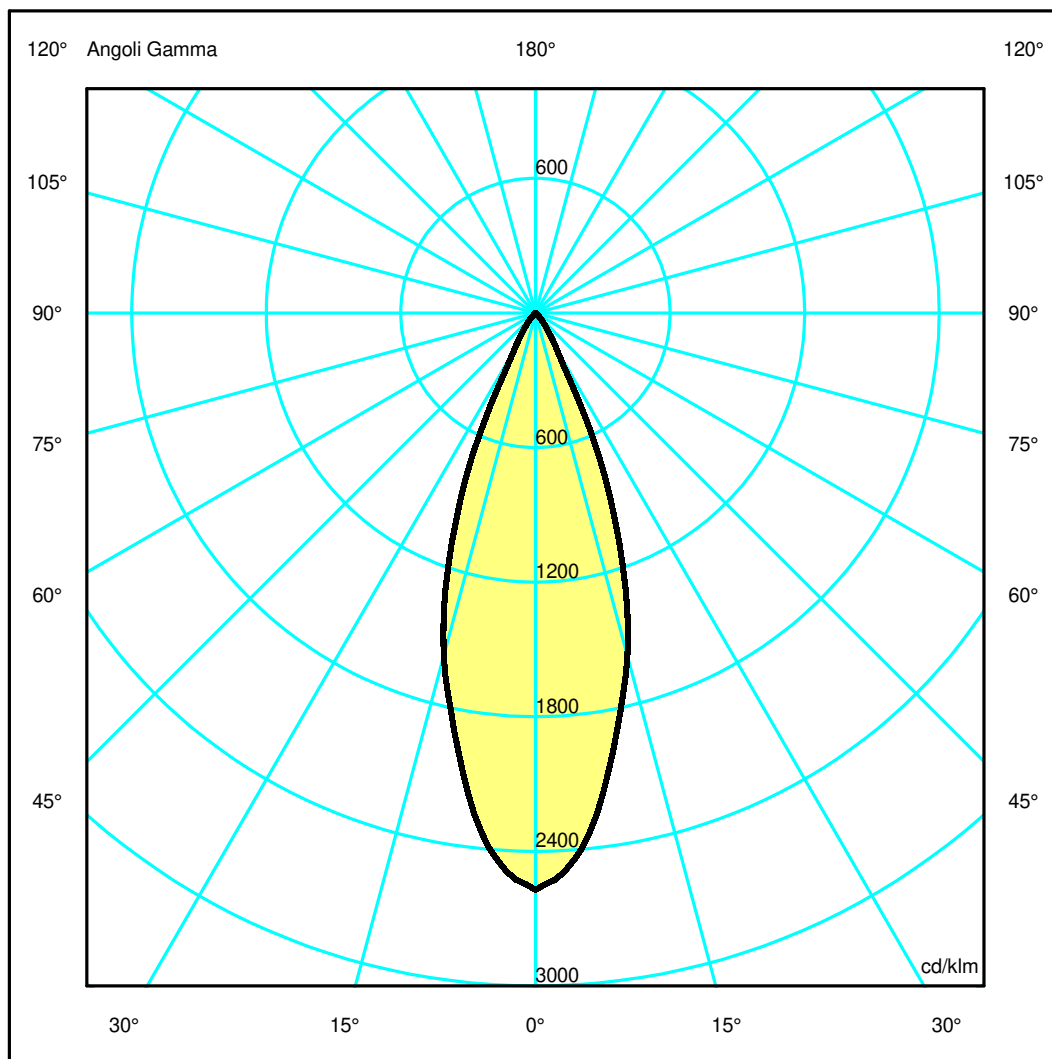
448mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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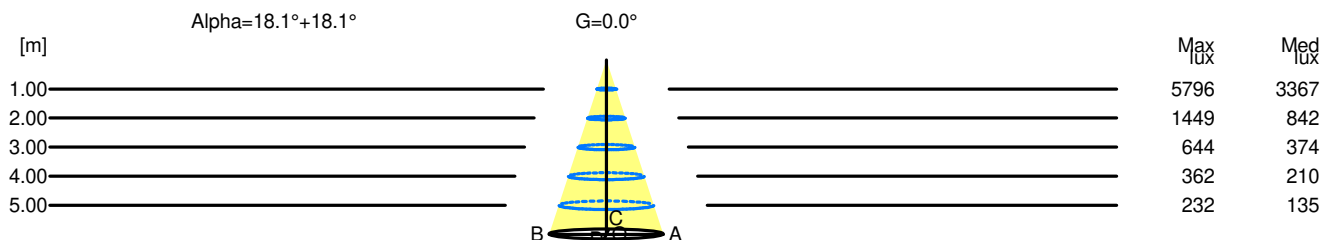
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Width at 50.00 % of Max Intensity

| 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   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OC   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |
| OB   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OD   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |        |       |       |      |      |      |
|----|---------------------------------|---------|---------|---------|--------|-------|-------|------|------|------|
|    | 0                               | 5       | 15      | 25      | 35     | 45    | 55    | 65   | 75   | 85   |
| OA | 5795.77                         | 5391.14 | 3565.91 | 1282.45 | 226.30 | 53.38 | 13.85 | 7.48 | 4.84 | 1.89 |
| OB | 5795.77                         | 5391.14 | 3565.91 | 1282.45 | 226.30 | 53.38 | 13.85 | 7.48 | 4.84 | 1.89 |
| OC | 5795.77                         | 5391.14 | 3565.91 | 1282.45 | 226.30 | 53.38 | 13.85 | 7.48 | 4.84 | 1.89 |
| OD | 5795.77                         | 5391.14 | 3565.91 | 1282.45 | 226.30 | 53.38 | 13.85 | 7.48 | 4.84 | 1.89 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 5796    | 3367    |                   |       |
| 2.00 | 1.31 | 1449    | 842     |                   |       |
| 3.00 | 1.97 | 644     | 374     |                   |       |
| 4.00 | 2.62 | 362     | 210     |                   |       |
| 5.00 | 3.28 | 232     | 135     |                   |       |