

## Luminaire

Code AF82701+AF95204  
 Name SHARP SMD.12X 33W 927 WF DIM BCO+ SCREEN 4X BLACK

## Measurem.

Code FTS1902171-A  
 Name SHARP SMD.12X 33W 927 WF DIM BCO+ SCREEN 4X BLACK

|                            |         |                 |                |                             |               |                 |                 |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 2227 lm | Luminaire Power | 37.0 W         | Efficacy                    | 60.185 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 2227 lm | Maximum value   | 2630.91 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            |               | 2227 lm         |                 |

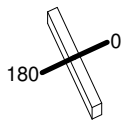
LED Flux=3181lm LED Power=33W Eff=70% EfcLed=96lm/W EfcLum=60lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

C.I.E. 99 100 100 100 100  
 F UTE --

D DIN 5040  
 B NBN

A60  
 BZ 1

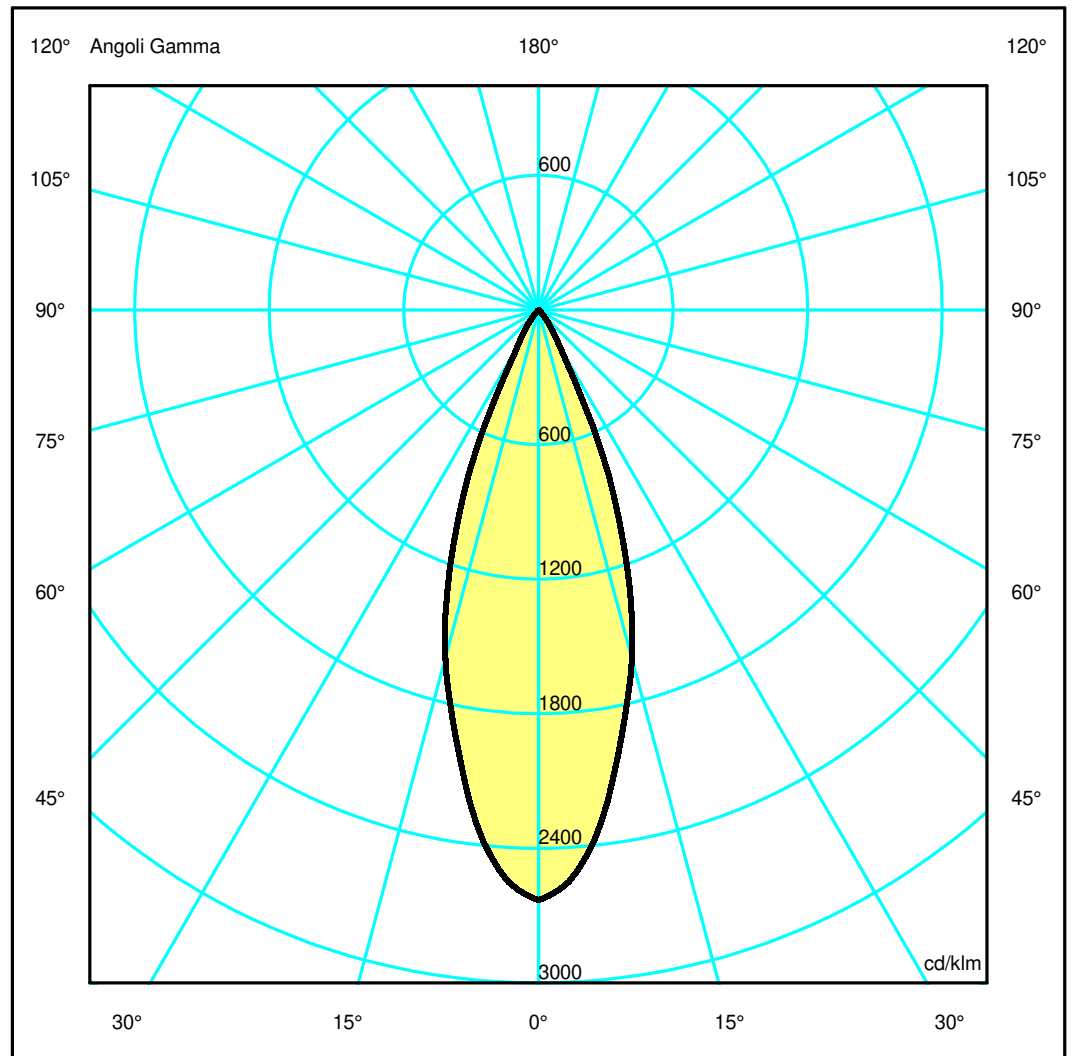
448mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



## Luminaire

Code AF82701+AF95204  
 Name SHARP SMD.12X 33W 927 WF DIM BCO+ SCREEN 4X BLACK

## Measurem.

Code FTS1902171-A  
 Name SHARP SMD.12X 33W 927 WF DIM BCO+ SCREEN 4X BLACK

|                            |         |                         |                |                             |               |                         |                 |
|----------------------------|---------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux             | 2227 lm | Luminaire Power         | 37.0 W         | Efficacy                    | 60.185 lm/W   | Efficiency              | 100.00%         |
| Source Flux                | 2227 lm | Maximum value           | 2630.91 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 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |         | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90° |         | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.003974 m <sup>2</sup> |                 |
| Coordinate system          |         | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date                       |         | 25-11-2021              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance       |         | 0.00                    |                | Measurement Flux            |               | 2227 lm                 |                 |

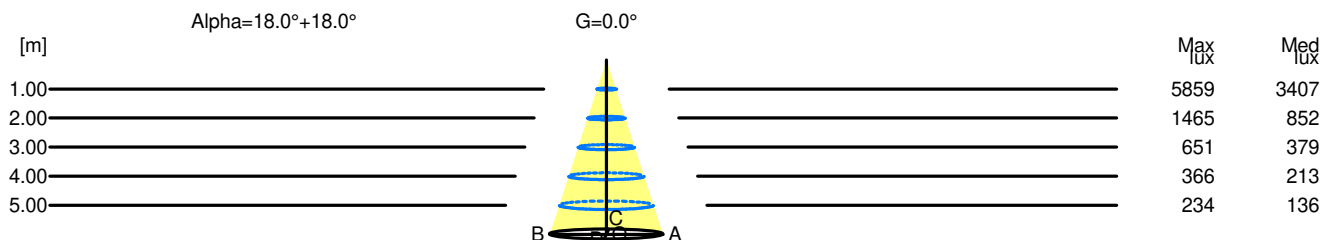
LED Flux=3181lm LED Power=33W Eff=70% EfcLed=96lm/W EfcLum=60lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60  |
| F UTE  | -- |     |     |     |     | 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   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OC   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |
| OB   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OD   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |        |       |      |      |      |      |
|----|---------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
|    | 0                               | 5       | 15      | 25      | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 5858.61                         | 5442.36 | 3578.71 | 1275.80 | 216.90 | 43.69 | 5.14 | 0.71 | 0.00 | 0.00 |
| OB | 5858.61                         | 5442.36 | 3578.71 | 1275.80 | 216.90 | 43.69 | 5.14 | 0.71 | 0.00 | 0.00 |
| OC | 5858.61                         | 5442.36 | 3578.71 | 1275.80 | 216.90 | 43.69 | 5.14 | 0.71 | 0.00 | 0.00 |
| OD | 5858.61                         | 5442.36 | 3578.71 | 1275.80 | 216.90 | 43.69 | 5.14 | 0.71 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 5859    | 3407    |                   |       |
| 2.00 | 1.30 | 1465    | 852     |                   |       |
| 3.00 | 1.95 | 651     | 379     |                   |       |
| 4.00 | 2.60 | 366     | 213     |                   |       |
| 5.00 | 3.25 | 234     | 136     |                   |       |