

## Luminaire

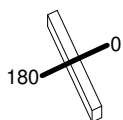
Code AF82705+AF95204  
 Name SHARP SMD.12X 33W 927 WF DIM SIL+ SCREEN 4X BLACK

## Measurem.

Code FTS1902171-A  
 Name SHARP SMD.12X 33W 927 WF DIM SIL+ 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                         | D DIN 5040    | A60             |                 |
| F UTE  | --      |                 |                |                             | B NBN         | BZ 1            |                 |

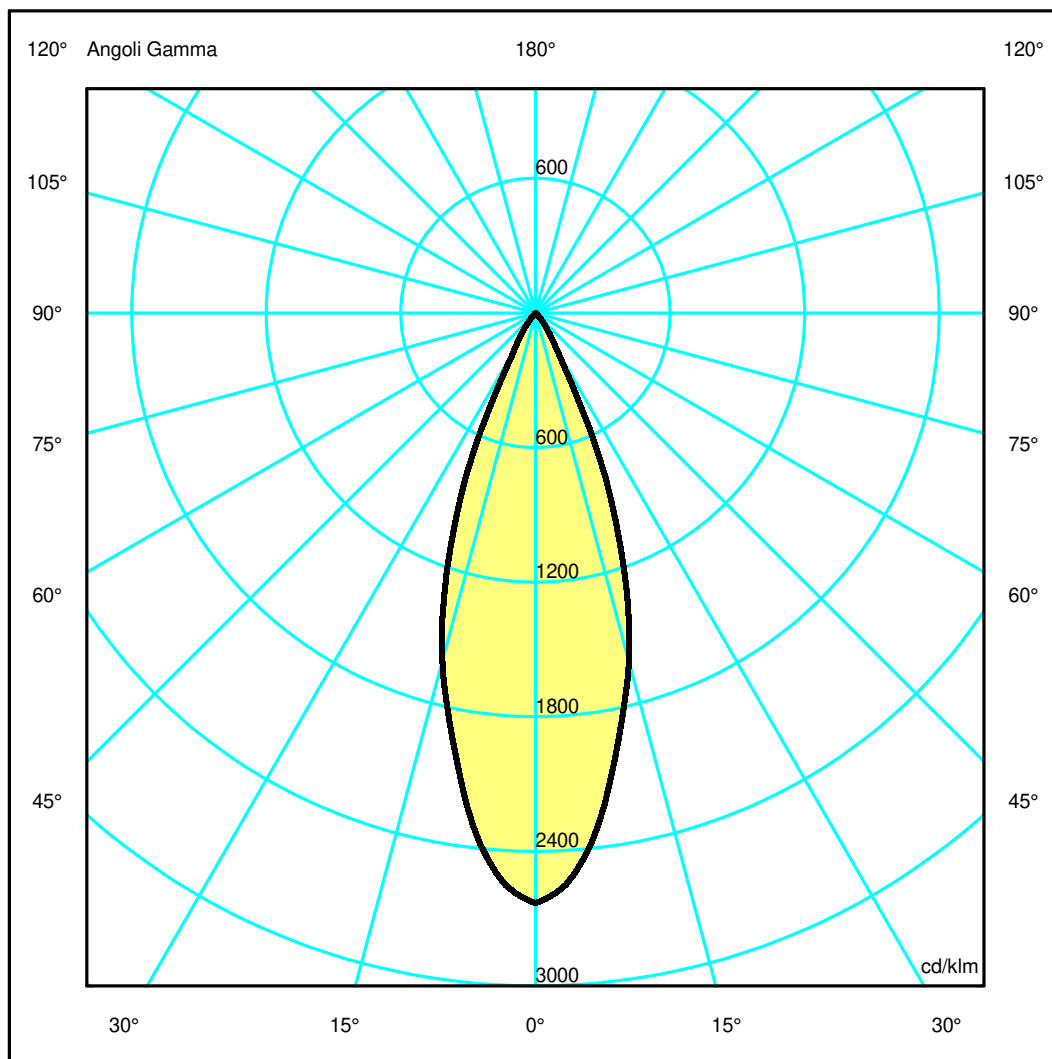
448mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



## Luminaire

Code AF82705+AF95204  
Name SHARP SMD.12X 33W 927 WF DIM SIL+ SCREEN 4X BLACK

## Measurem.

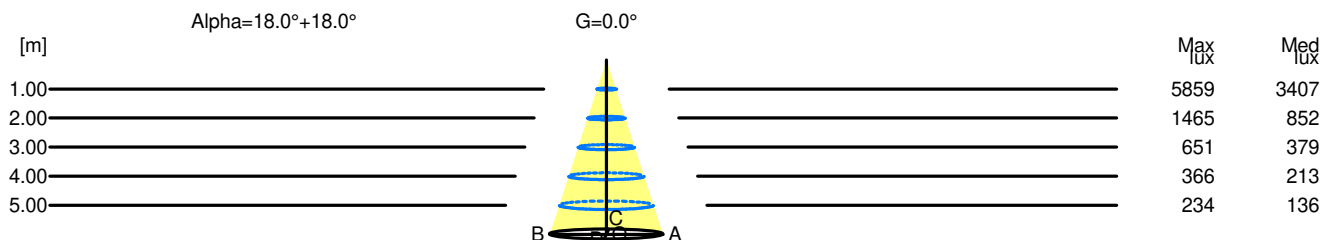
Code FTS1902171-A  
Name SHARP SMD.12X 33W 927 WF DIM SIL+ SCREEN 4X BLACK

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| 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           | 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     |                   |       |