

## Luminaire

Code AF64700+AF95201  
 Name SHARP RECESSED TRIMLESS 8X 24W 927 FLOOD EXT.DRV + SCREEN 4X WHITE

## Measurem.

Code FTS1901966-A  
 Name SHARP RECESSED TRIMLESS 8X 24W 927 FLOOD EXT.DRV + SCREEN 4X WHITE

|                            |         |                 |                |                             |               |                 |                 |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 1606 lm | Luminaire Power | 22.0 W         | Efficacy                    | 73.013 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 1606 lm | Maximum value   | 5541.55 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire      |         | Length          | 298 mm         | Width                       | 40 mm         | Height          | 55 mm           |
| Rectangular Luminous Area  |         | Length          | 296 mm         | Width                       | 37 mm         | Height          | 0 mm            |
| Horizontal Luminous Area   |         | 0.010952 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°           |               | 0.002650 m2     |                 |
| Coordinate system          |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |         | 25-11-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1606 lm         |                 |

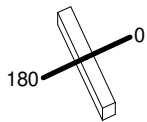
LED Flux=2121lm LED Power=22W Effic=76% EfcLed=96lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

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

D DIN 5040  
 B NBN

A60  
 BZ 1

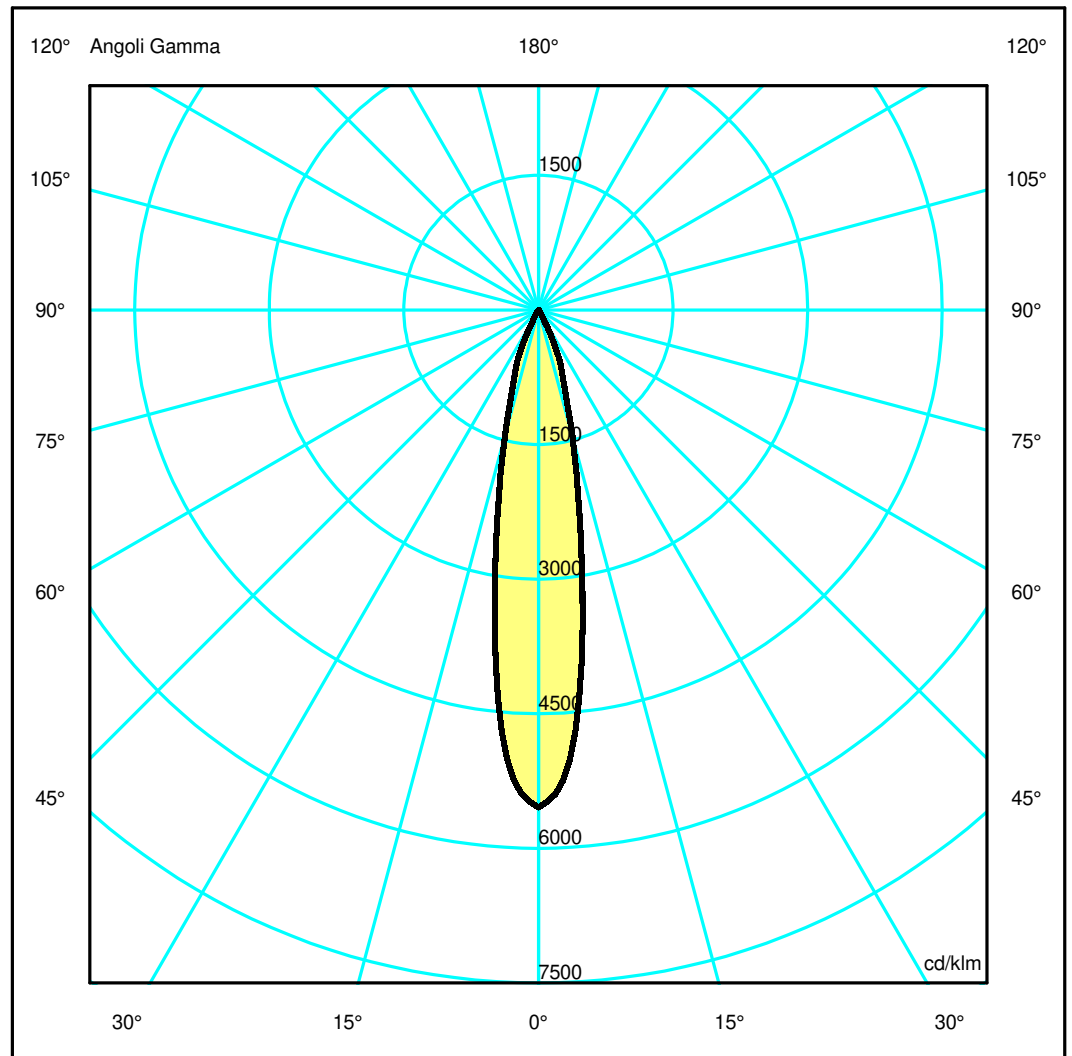
298mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR100.00 %  
 RN 0.00 %



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| Emitting area on Plane 90° |         | 0.000000 m2     |                | Glare area at 76°           |               | 0.002650 m2     |                 |
| Coordinate system          |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
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| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1606 lm         |                 |

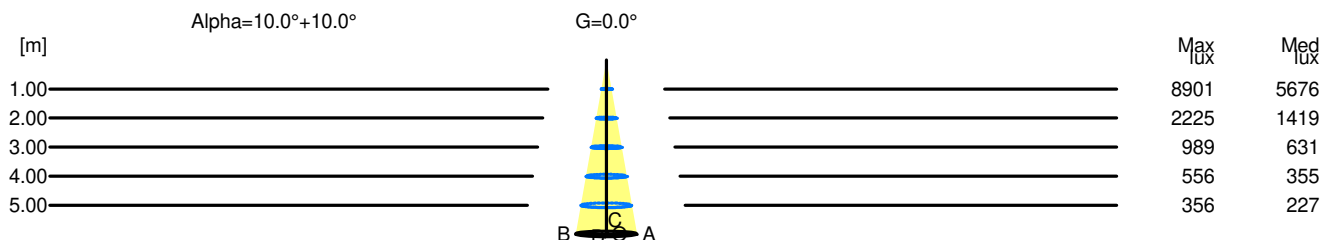
LED Flux=2121lm LED Power=22W Eff=76% EfcLed=96lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| 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   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |       |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 8901.34                         | 7575.07 | 2337.00 | 638.98 | 40.09 | 11.31 | 3.93 | 2.52 | 1.78 | 0.84 |
| OB | 8901.34                         | 7575.07 | 2337.00 | 638.98 | 40.09 | 11.31 | 3.93 | 2.52 | 1.78 | 0.84 |
| OC | 8901.34                         | 7575.07 | 2337.00 | 638.98 | 40.09 | 11.31 | 3.93 | 2.52 | 1.78 | 0.84 |
| OD | 8901.34                         | 7575.07 | 2337.00 | 638.98 | 40.09 | 11.31 | 3.93 | 2.52 | 1.78 | 0.84 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 8901    | 5676    |                   |       |
| 2.00 | 0.70 | 2225    | 1419    |                   |       |
| 3.00 | 1.05 | 989     | 631     |                   |       |
| 4.00 | 1.41 | 556     | 355     |                   |       |
| 5.00 | 1.76 | 356     | 227     |                   |       |