

## Luminaire

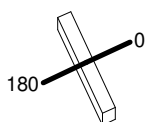
Code AF14801+AF95204  
 Name SHARP RECESSED TRIM 8X 24W 927 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

## Measurement

Code FTS1901973-A  
 Name SHARP RECESSED TRIM 8X 24W 927 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1485 lm | Luminaire Power | 22.0 W         | Efficacy                    | 67.480 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1485 lm | Maximum value   | 2630.91 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            |               | 1485 lm         |                 |
| LED Flux=2121lm LED Power=22W Eff=70% EfcLed=96lm/W EfcLum=67lm/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            |

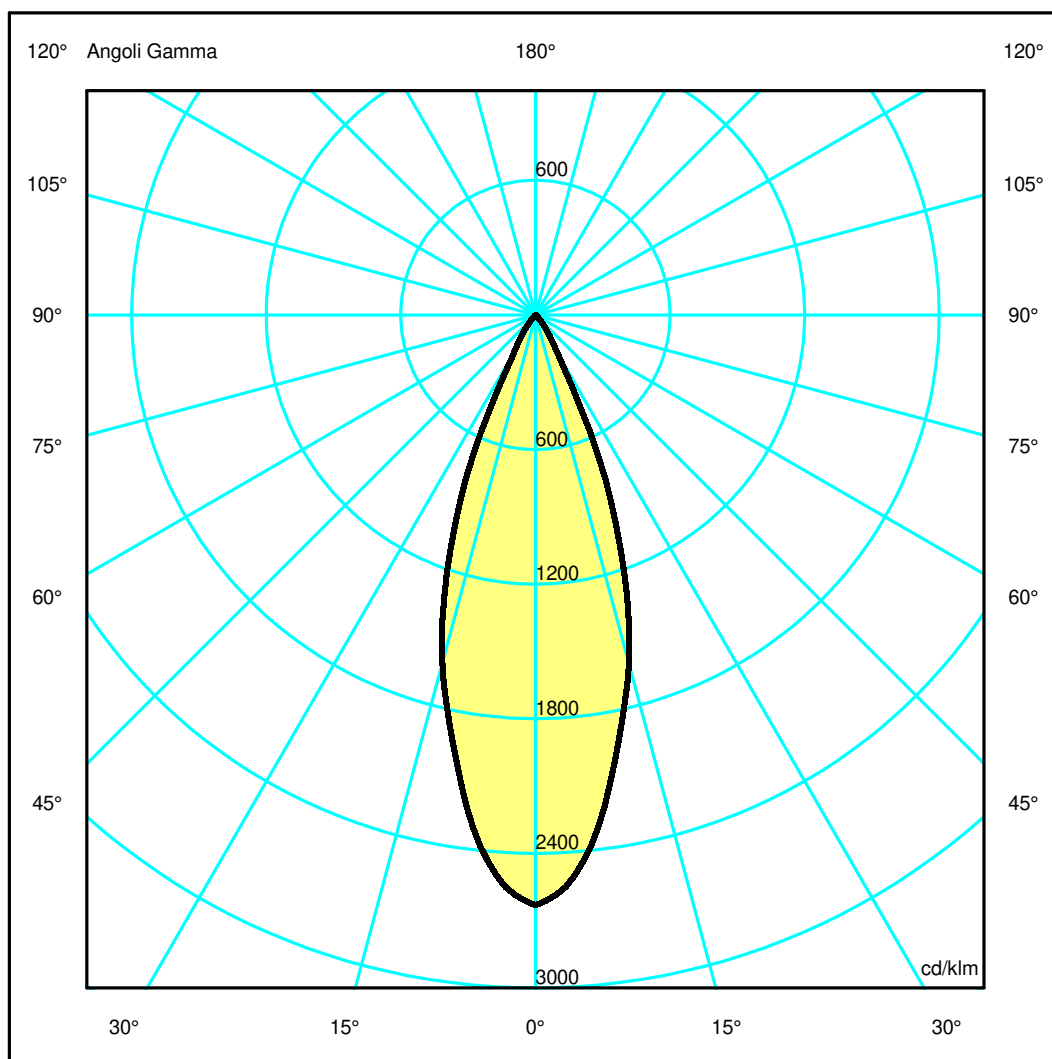
298mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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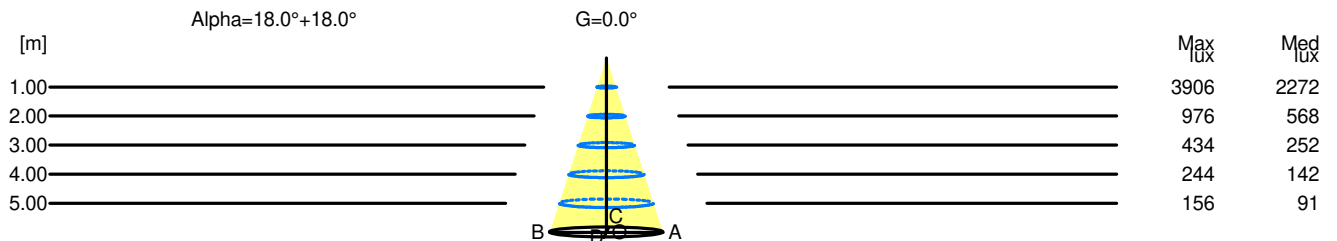
LED Flux=2121lm LED Power=22W Eff=70% EfcLed=96lm/W EfcLum=67lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 3905.74                         | 3628.24 | 2385.81 | 850.53 | 144.60 | 29.13 | 3.43 | 0.47 | 0.00 | 0.00 |
| OB | 3905.74                         | 3628.24 | 2385.81 | 850.53 | 144.60 | 29.13 | 3.43 | 0.47 | 0.00 | 0.00 |
| OC | 3905.74                         | 3628.24 | 2385.81 | 850.53 | 144.60 | 29.13 | 3.43 | 0.47 | 0.00 | 0.00 |
| OD | 3905.74                         | 3628.24 | 2385.81 | 850.53 | 144.60 | 29.13 | 3.43 | 0.47 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 3906    | 2272    |                   |       |
| 2.00 | 1.30 | 976     | 568     |                   |       |
| 3.00 | 1.95 | 434     | 252     |                   |       |
| 4.00 | 2.60 | 244     | 142     |                   |       |
| 5.00 | 3.25 | 156     | 91      |                   |       |