

Luminaire

Code AF10104+AF95204
 Name SHARP RECESSED TRIM 4X 12W 927 WIDE FLOOD BLACK EXT.DRV + SCREEN 4X BLACK

Measurem.

Code FTS163147-A
 Name SHARP RECESSED TRIM 4X 12W 927 WIDE FLOOD BLACK EXT.DRV + SCREEN 4X BLACK

| | | | | | | | |
|----------------------------|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 742 lm | Luminaire Power | 11.0 W | Efficacy | 67.480 lm/W | Efficiency | 100.00% |
| Source Flux | 742 lm | Maximum value | 2630.91 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 150 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 148 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.005476 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.001325 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 11-11-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 742 lm | |

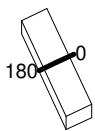
LED Flux=1060lm LED Power=11W Eff=70% EfcLed=96lm/W EfcLum=67lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

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

D DIN 5040
 B NBN

A60
 BZ 1

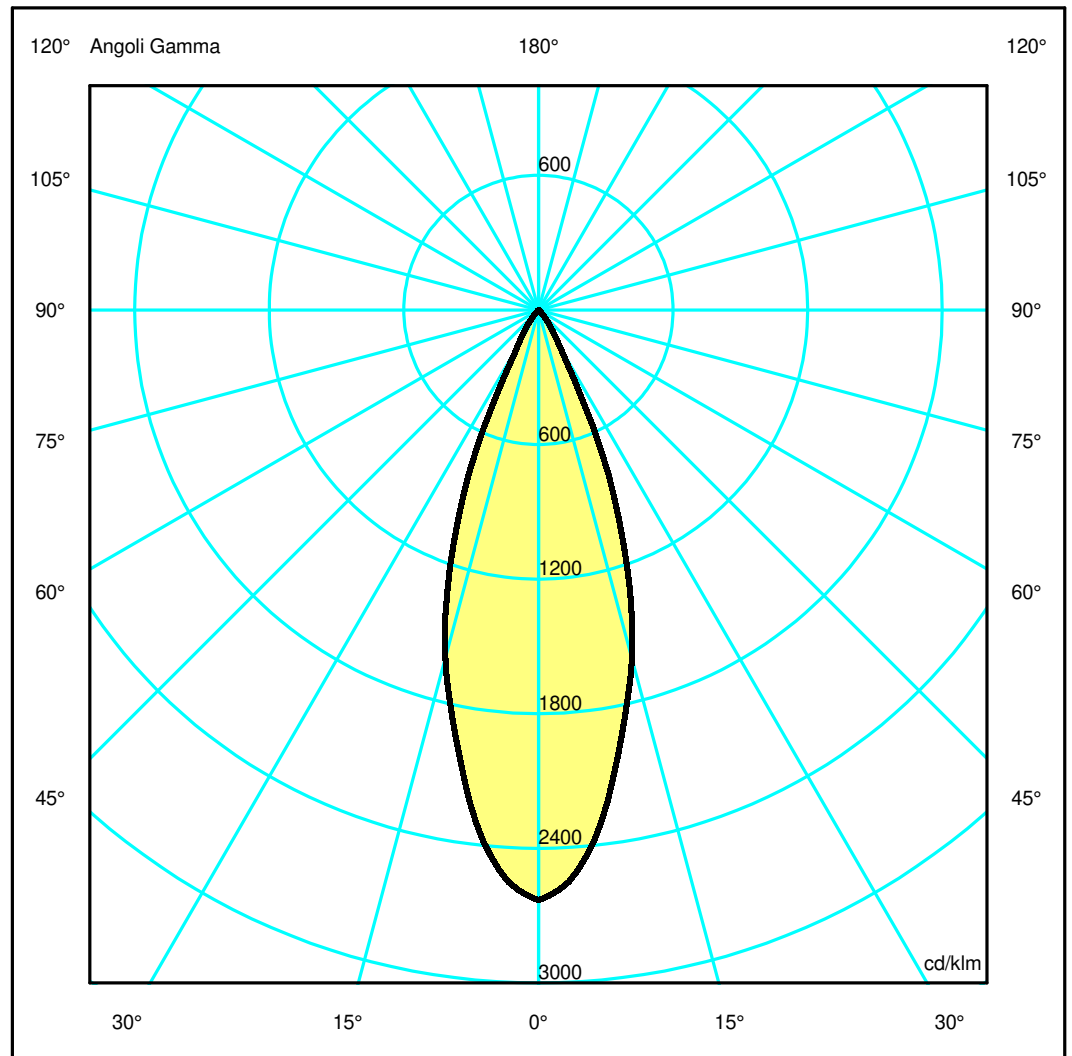
150mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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| Date | | 11-11-2021 | | Maximum Gamma Angle | | 180 | |
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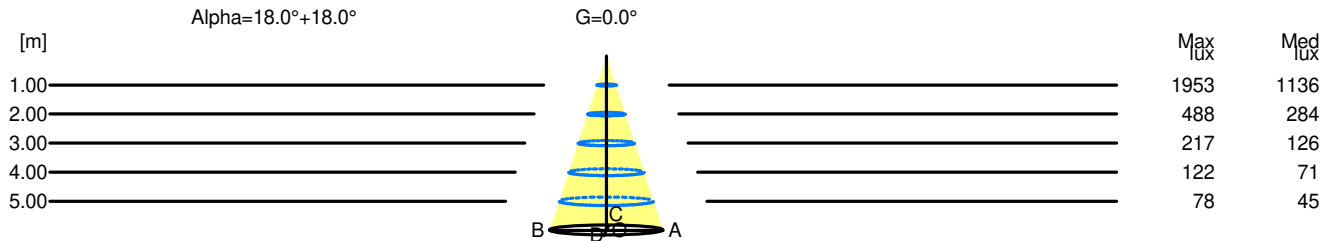
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| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 1952.87 | 1814.12 | 1192.90 | 425.27 | 72.30 | 14.56 | 1.71 | 0.24 | 0.00 | 0.00 |
| OB | 1952.87 | 1814.12 | 1192.90 | 425.27 | 72.30 | 14.56 | 1.71 | 0.24 | 0.00 | 0.00 |
| OC | 1952.87 | 1814.12 | 1192.90 | 425.27 | 72.30 | 14.56 | 1.71 | 0.24 | 0.00 | 0.00 |
| OD | 1952.87 | 1814.12 | 1192.90 | 425.27 | 72.30 | 14.56 | 1.71 | 0.24 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 1953 | 1136 | | |
| 2.00 | 1.30 | 488 | 284 | | |
| 3.00 | 1.95 | 217 | 126 | | |
| 4.00 | 2.60 | 122 | 71 | | |
| 5.00 | 3.25 | 78 | 45 | | |