

Luminaire

Code AF00801+AF95004
 Name SHARP RECESSED TRIM 1X 3W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 1X BLACK

Measurem.

Code FTS1603136
 Name SHARP RECESSED TRIM 1X 3W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 1X BLACK

| | | | | | | | |
|--------------------------------------------------------------------------------------------------|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 203.46 lm | Luminaire Power | 3.00 W | Efficacy | 67.82 lm/W | Efficiency | 100.00% |
| Lamps Flux | 203.46 lm | Maximum value | 1430.97 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 40 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 37 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.001369 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° | | 0.000331 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 203.46 lm | |
| LED Flux=283,99lm LED Power=3W Eff=72% EfcLed=95lm/W EfcLum=68lm/W Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

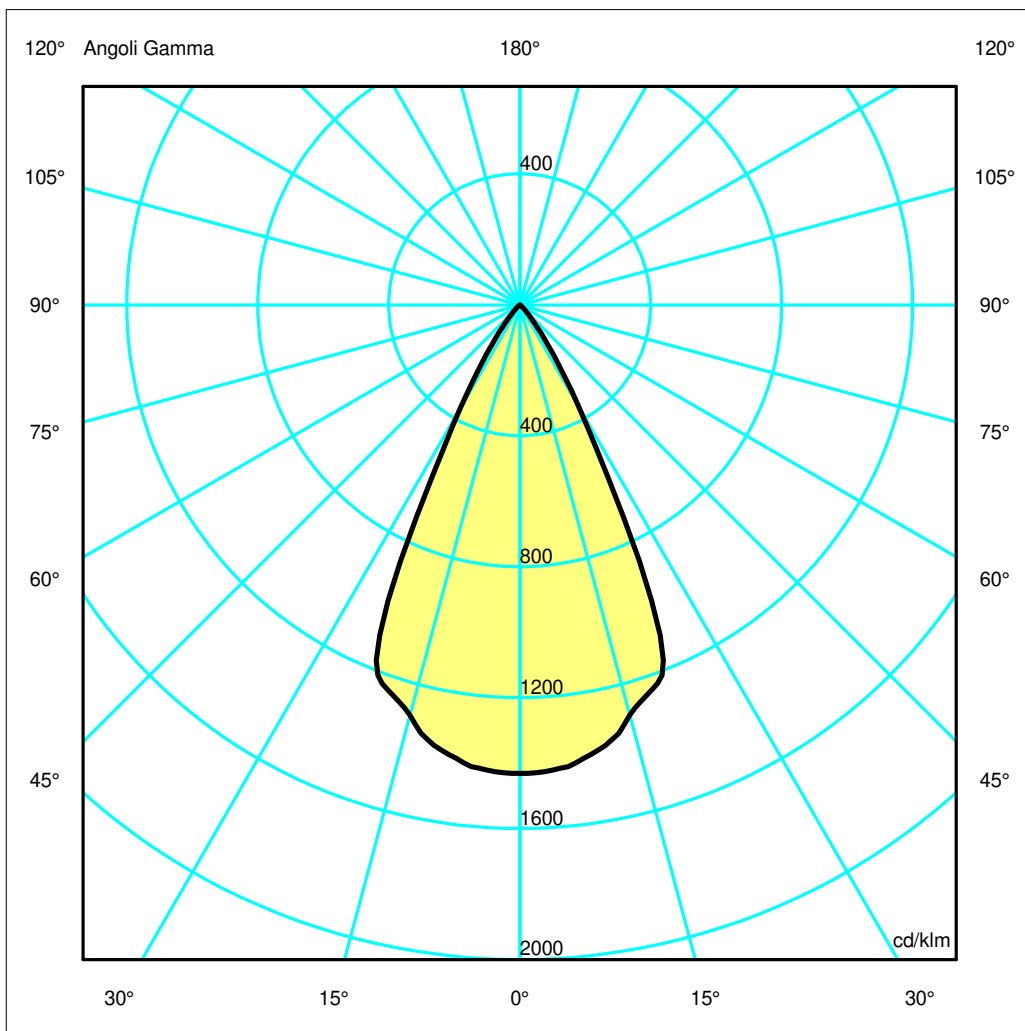
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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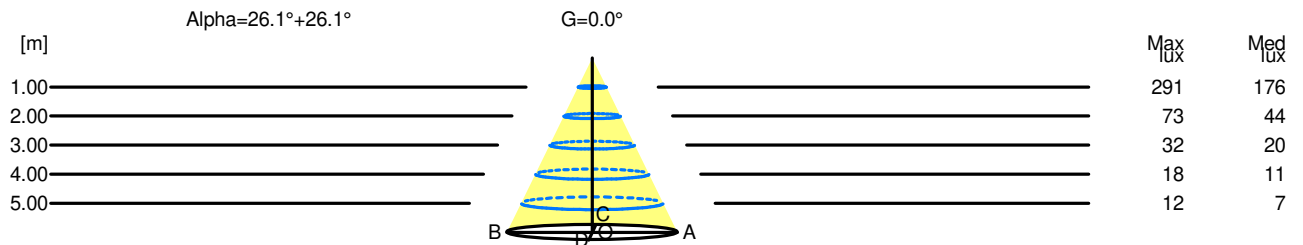
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| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 291.14 | 289.05 | 263.92 | 175.55 | 31.08 | 4.53 | 0.35 | 0.00 | 0.00 | 0.00 |
| OB | 291.14 | 289.05 | 263.92 | 175.55 | 31.08 | 4.53 | 0.35 | 0.00 | 0.00 | 0.00 |
| OC | 291.14 | 289.05 | 263.92 | 175.55 | 31.08 | 4.53 | 0.35 | 0.00 | 0.00 | 0.00 |
| OD | 291.14 | 289.05 | 263.92 | 175.55 | 31.08 | 4.53 | 0.35 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.98 | 291 | 176 | | |
| 2.00 | 1.96 | 73 | 44 | | |
| 3.00 | 2.93 | 32 | 20 | | |
| 4.00 | 3.91 | 18 | 11 | | |
| 5.00 | 4.89 | 12 | 7 | | |