

Luminaire

Code AF20501+AF95204

Name SHARP RECESSED TRIM 12X 36W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

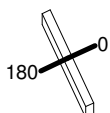
Measurem.

Code FTS1603166

Name SHARP RECESSED TRIM 12X 36W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

| | | | | | | | |
|---|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2280.96 lm | Luminaire Power | 33.00 W | Efficacy | 69.12 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2280.96 lm | Maximum value | 1430.97 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 464 mm | Width | 40 mm | Height | 55 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 | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2280.96 lm | |
| LED Flux=3183,9lm LED Power=33W Eff=72% EfcLed=96lm/W EfcLum=69lm/W Ra=90 SDCM=2 L90(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

464mm x 40mm



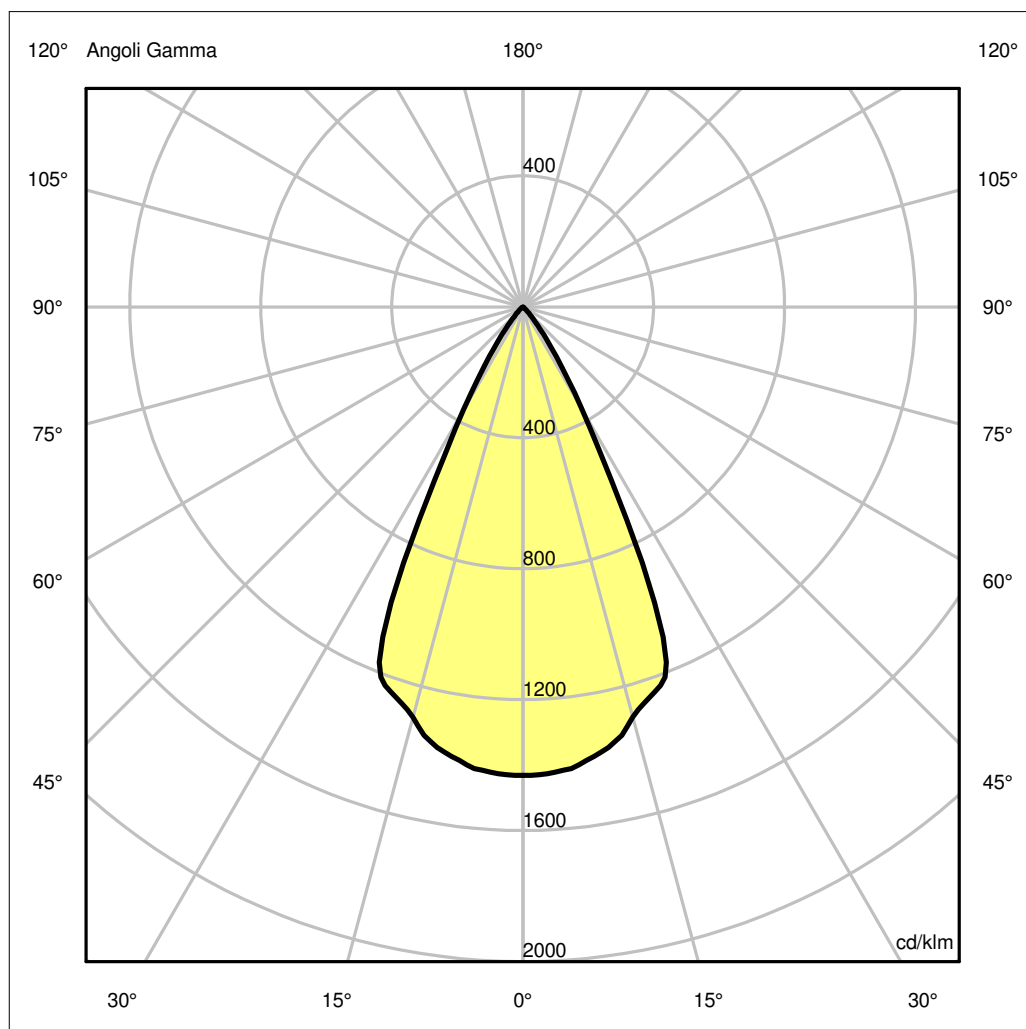
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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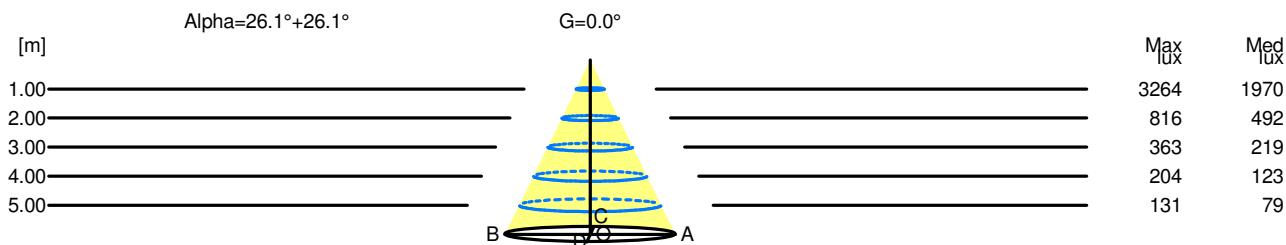
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| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 3263.98 | 3240.51 | 2958.81 | 1968.10 | 348.48 | 50.83 | 3.96 | 0.00 | 0.00 | 0.00 |
| OB | 3263.98 | 3240.51 | 2958.81 | 1968.10 | 348.48 | 50.83 | 3.96 | 0.00 | 0.00 | 0.00 |
| OC | 3263.98 | 3240.51 | 2958.81 | 1968.10 | 348.48 | 50.83 | 3.96 | 0.00 | 0.00 | 0.00 |
| OD | 3263.98 | 3240.51 | 2958.81 | 1968.10 | 348.48 | 50.83 | 3.96 | 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 | 3264 | 1970 | | |
| 2.00 | 1.96 | 816 | 492 | | |
| 3.00 | 2.93 | 363 | 219 | | |
| 4.00 | 3.91 | 204 | 123 | | |
| 5.00 | 4.89 | 131 | 79 | | |