

Luminaire

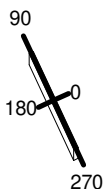
Code AT30104
Name A.39 RCS TRIM ANGOLO L=303mm 840 ND NRO

Measurement

Code FTS1900793
Name A.39 RCS TRIM ANGOLO L=303mm 840 ND NRO

| | | | | | | | |
|--|------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 1049.45 lm | Luminaire Power | 17.00 W | Efficacy | 61.73 lm/W | Efficiency | 100.00% |
| Sources Flux | 1049.45 lm | Maximum value | 394.91 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1184 mm | Width | 55 mm | Height | 60 mm |
| Rectangular Luminous Area | | Length | 1176 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.047040 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° | | 0.011380 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 22-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1049.45 lm | |
| LED Flux=2419,2lm LED Power=15W Eff=43% EfcLed=161lm/W EfcLum=62lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 50 81 96 100 100 | | | D DIN 5040 | A30 | | |
| F UTE | 1.00 E | | | B NBN | BZ 4 | | |

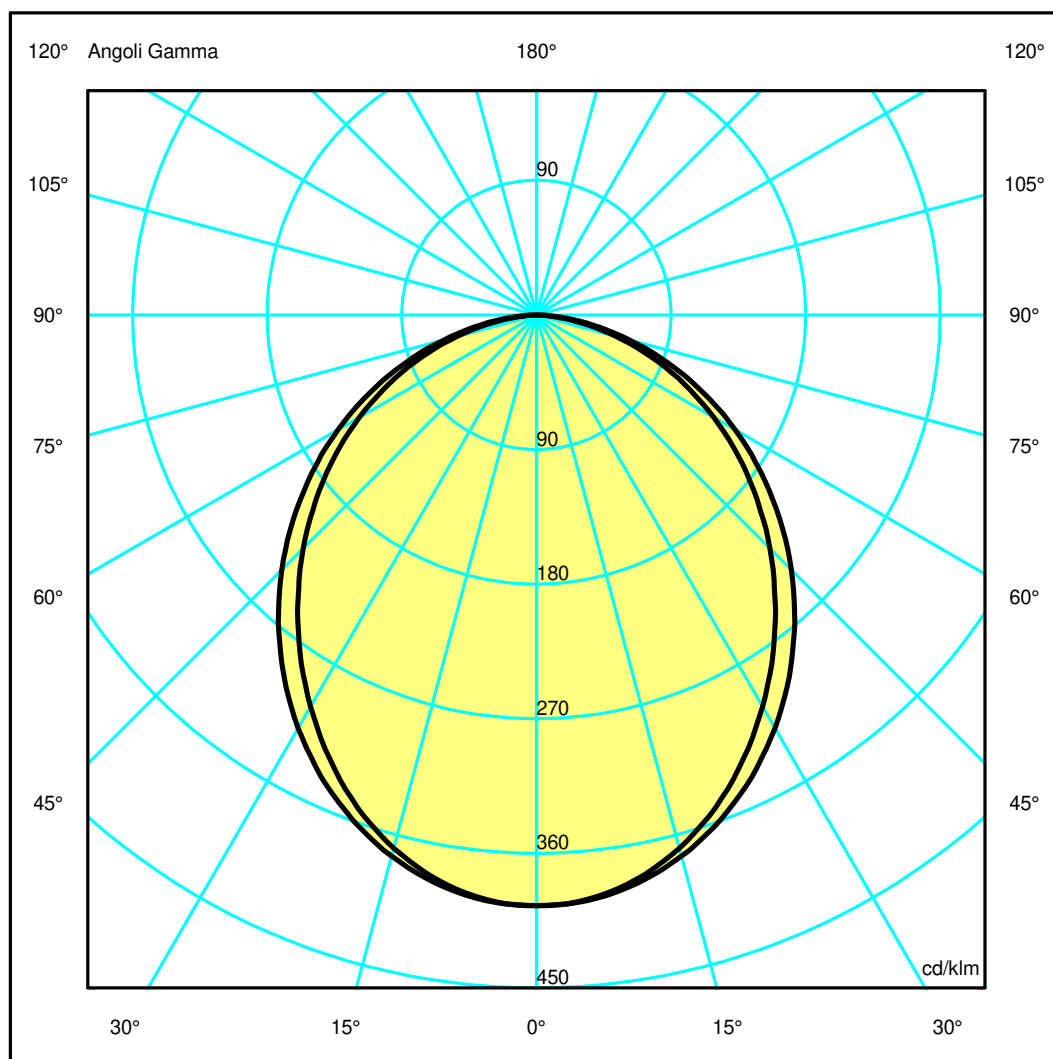
1184mm x 55mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.02 %
DLOR 99.98 %
RN 0.02 %



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| Rectangular Luminaire | | Length | 1184 mm | Width | 55 mm | Height | 60 mm |
| Rectangular Luminous Area | | Length | 1176 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | | 0.047040 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° | | | 0.011380 m2 |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 22-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1049.45 lm | |

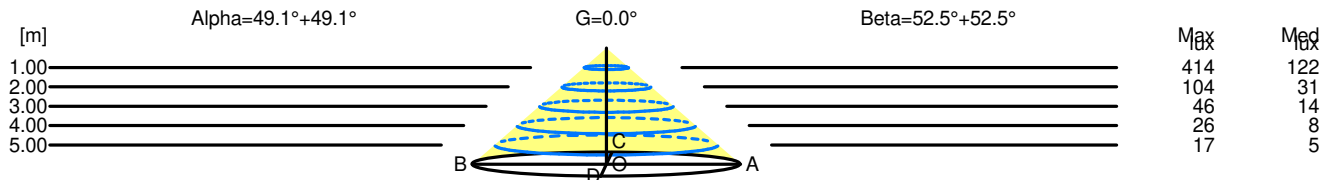
LED Flux=2419,2lm LED Power=15W Eff=43% EfcLed=161lm/W EfcLum=62lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

| | | | |
|--------|------------------|------------|------|
| C.I.E. | 50 81 96 100 100 | D DIN 5040 | A30 |
| F UTE | 1.00 E | B NBN | BZ 4 |

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 | 1.15 | 2.31 | 3.46 | 4.62 | 5.77 | OC | 1.30 | 2.61 | 3.91 | 5.22 | 6.52 |
| OB | 1.15 | 2.31 | 3.46 | 4.62 | 5.77 | OD | 1.30 | 2.61 | 3.91 | 5.22 | 6.52 |

| | | | | | | | | | | | |
|----|--------|---------------------------------|--------|--------|--------|--------|--------|--------|-------|-------|--|
| | | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 | |
| OA | 414.44 | 411.58 | 387.31 | 343.46 | 289.53 | 231.58 | 172.97 | 114.59 | 57.85 | 12.21 | |
| OB | 414.44 | 411.58 | 387.31 | 343.46 | 289.53 | 231.58 | 172.97 | 114.59 | 57.85 | 12.21 | |
| OC | 414.44 | 412.42 | 393.06 | 357.49 | 309.22 | 252.94 | 192.17 | 129.45 | 67.32 | 17.72 | |
| OD | 414.44 | 412.42 | 393.06 | 357.49 | 309.22 | 252.94 | 192.17 | 129.45 | 67.32 | 17.72 | |



| H[m] | D[m] | Max lux | Med lux | Alpha=49.1°+49.1° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.31 | 414 | 122 | | |
| 2.00 | 4.62 | 104 | 31 | | |
| 3.00 | 6.93 | 46 | 14 | | |
| 4.00 | 9.23 | 26 | 8 | | |
| 5.00 | 11.54 | 17 | 5 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=52.5°+52.5° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.61 | 414 | 122 | | |
| 2.00 | 5.22 | 104 | 31 | | |
| 3.00 | 7.83 | 46 | 14 | | |
| 4.00 | 10.44 | 26 | 8 | | |
| 5.00 | 13.05 | 17 | 5 | | |