

Luminaire

Code BZ04305+BZ06204
 Name A.39 S SHARP REFR.D+I 2960 830 N/D SIL + KIT LOUVRES 2960 NRO

Measurement

Code FTS2102115-A
 Name A.39 S SHARP REFR.D+I 2960 830 N/D SIL + KIT LOUVRES 2960 NRO

| | | | | | | | |
|----------------------------|----------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 19410 lm | Luminaire Power | 153.0 W | Efficacy | 126.863 lm/W | Efficiency | 100.00% |
| Source Flux | 19410 lm | Maximum value | 676.02 cd/klm | Position | C=5.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2960 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 2950 mm | Width | 35 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.103250 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° | 0.024978 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 02-11-2023 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 19410 lm | | |

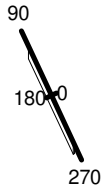
LED Flux=23820lm LED Power=132W Eff=81% EfcLed=180lm/W EfcLum=127lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 98 100 100 58 100
 F UTE --

D DIN 5040
 B NBN

C61
 BZ 1

2960mm x 45mm



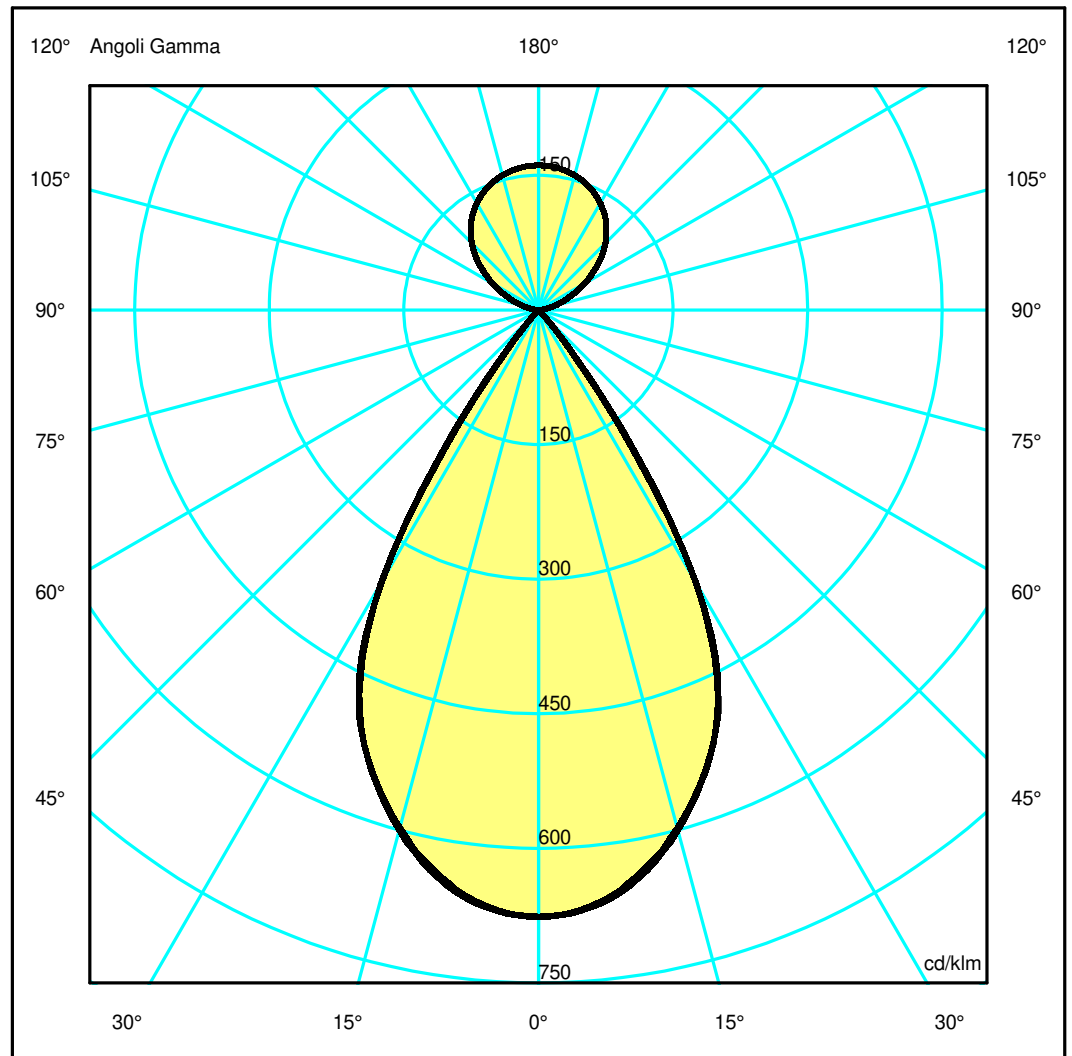
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 42.24 %

DLOR 57.76 %

RN 42.24 %



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Measurerm.

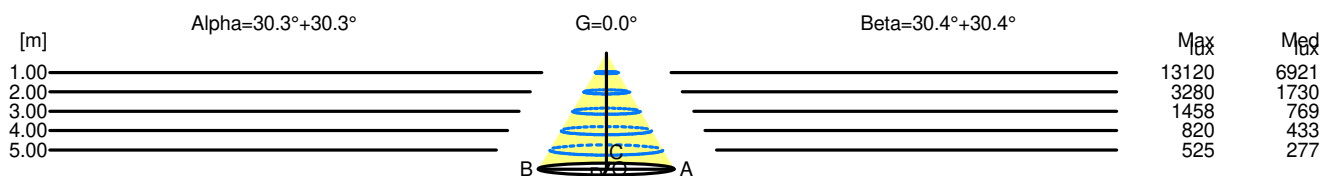
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| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 02-11-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 19410 lm | |
| LED Flux=23820lm LED Power=132W Eff=81% EfcLed=180lm/W EfcLum=127lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 100 100 58 100 | | | D DIN 5040 | | C61 | |
| 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 | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OC | 0.59 | 1.17 | 1.76 | 2.35 | 2.93 |
| OB | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OD | 0.59 | 1.17 | 1.76 | 2.35 | 2.93 |

| | | | | | | | | | | |
|----|--------------------------------|----------|----------|---------|---------|-------|-------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 13119.88 | 12939.31 | 11598.96 | 9208.39 | 2968.59 | 93.16 | 18.96 | 4.31 | 2.88 | 2.26 |
| OB | 13119.88 | 12939.31 | 11598.96 | 9208.39 | 2968.59 | 93.16 | 18.96 | 4.31 | 2.88 | 2.26 |
| OC | 13119.88 | 12971.81 | 11644.62 | 9177.61 | 3146.37 | 98.33 | 21.29 | 4.71 | 3.02 | 2.36 |
| OD | 13119.88 | 12971.81 | 11644.62 | 9177.61 | 3146.37 | 98.33 | 21.29 | 4.71 | 3.02 | 2.36 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.3°+30.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.17 | 13120 | 6921 | | |
| 2.00 | 2.34 | 3280 | 1730 | | |
| 3.00 | 3.51 | 1458 | 769 | | |
| 4.00 | 4.68 | 820 | 433 | | |
| 5.00 | 5.85 | 525 | 277 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=30.4°+30.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.17 | 13120 | 6921 | | |
| 2.00 | 2.35 | 3280 | 1730 | | |
| 3.00 | 3.52 | 1458 | 769 | | |
| 4.00 | 4.69 | 820 | 433 | | |
| 5.00 | 5.86 | 525 | 277 | | |