

Luminaire

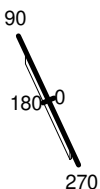
Code BH14801+BH16201
 Name A.39 SHARP D+IND 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB WHITE

Measurement

Code FTS1900481-A
 Name A.39 SHARP D+IND 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB WHITE

| | | | | | | | |
|---|------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 9345 lm | Luminaire Power | 104.0 W | Efficacy | 89.856 lm/W | Efficiency | 100.00% |
| Source Flux | 9345 lm | Maximum value | 480.78 cd/klm | Position | C=0.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2368 mm | Width | 40 mm | Height | 111 mm |
| Rectangular Luminous Area | | Length | 592 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.021904 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° | | 0.005299 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 9345 lm | |
| LED Flux=11769lm LED Power=85W Eff=79% EfcLed=138lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h | | | | | | | |
| C.I.E. | 97 99 100 34 100 | | | D DIN 5040 | | D62 | |
| F UTE | -- | | | B NBN | | BZ 1 | |

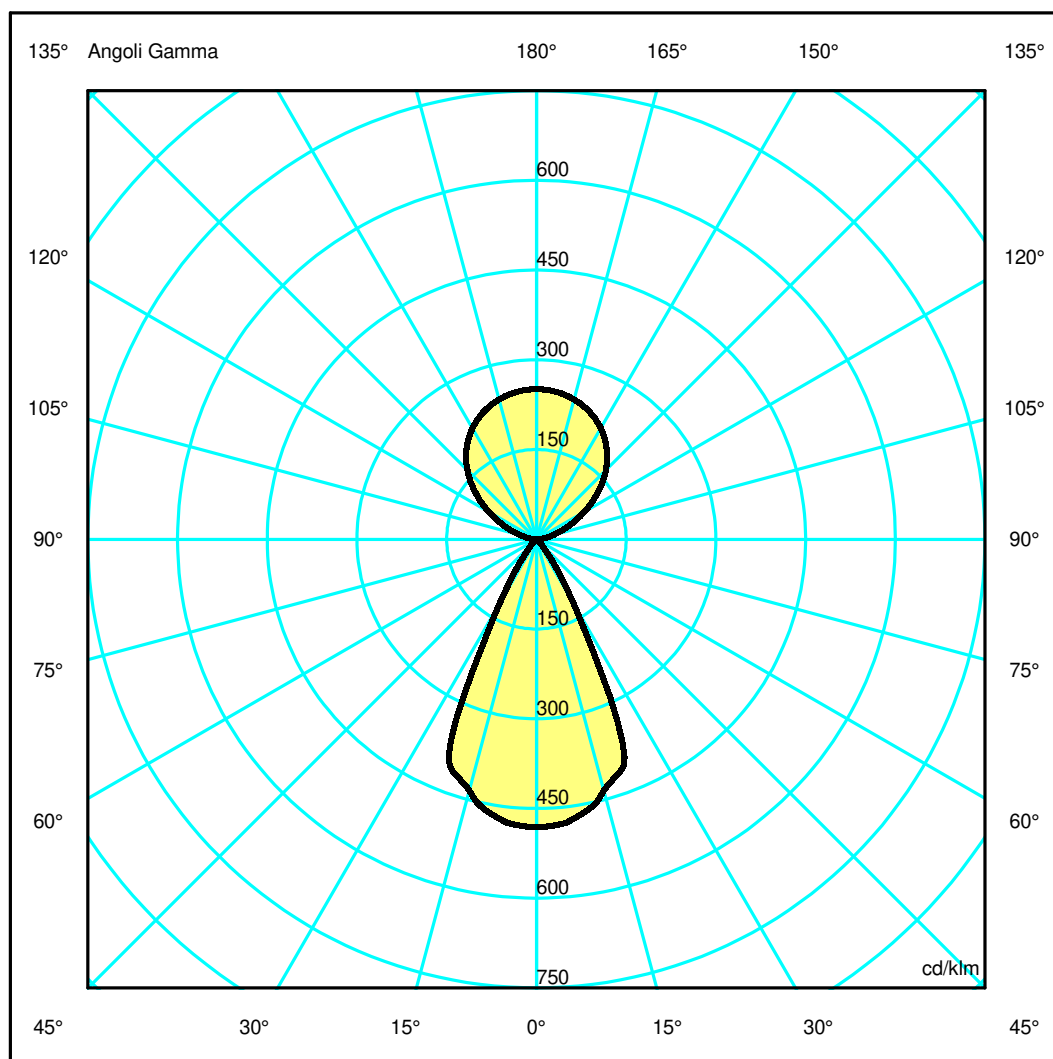
2368mm x 40mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 65.81 %
 DLOR 34.19 %
 RN 65.81 %



Luminaire

Code BH14801+BH16201
Name A.39 SHARP D+IND 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB WHITE

Measurerm.

Code FTS1900481-A
Name A.39 SHARP D+IND 2368 LB 54 300K ND BCO + COVER 4X4 OPT. LB WHITE

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 9345 lm | Luminaire Power | 104.0 W | Efficacy | 89.856 lm/W | Efficiency | 100.00% |
| Source Flux | 9345 lm | Maximum value | 480.78 cd/klm | Position | C=0.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2368 mm | Width | 40 mm | Height | 111 mm |
| Rectangular Luminous Area | | Length | 592 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.021904 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° | | 0.005299 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 9345 lm | |

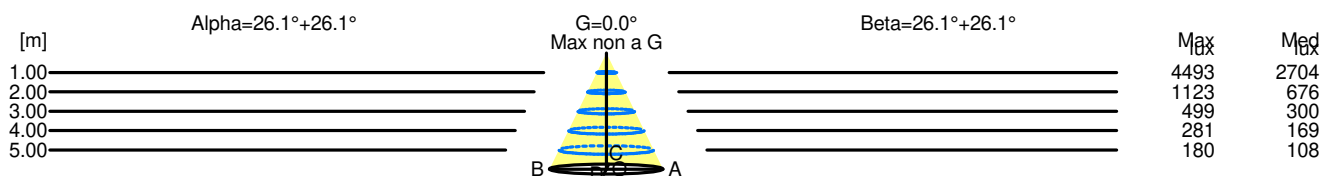
LED Flux=11769lm LED Power=85W Eff=79% EfcLed=138lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h

| | | | |
|--------|------------------|------------|------|
| C.I.E. | 97 99 100 34 100 | D DIN 5040 | D62 |
| 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 | 2.45 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|-------|-------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4492.83 | 4460.77 | 4060.51 | 2703.09 | 495.34 | 86.10 | 20.17 | 12.89 | 8.46 | 3.16 |
| OB | 4492.83 | 4460.77 | 4060.51 | 2703.09 | 495.34 | 86.10 | 20.17 | 12.89 | 8.46 | 3.16 |
| OC | 4492.83 | 4460.77 | 4060.51 | 2703.09 | 495.34 | 86.10 | 20.17 | 12.89 | 8.46 | 3.16 |
| OD | 4492.83 | 4460.77 | 4060.51 | 2703.09 | 495.34 | 86.10 | 20.17 | 12.89 | 8.46 | 3.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.98 | 4493 | 2704 | | |
| 2.00 | 1.96 | 1123 | 676 | | |
| 3.00 | 2.94 | 499 | 300 | | |
| 4.00 | 3.91 | 281 | 169 | | |
| 5.00 | 4.89 | 180 | 108 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=26.1°+26.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.98 | 4493 | 2704 | | |
| 2.00 | 1.96 | 1123 | 676 | | |
| 3.00 | 2.94 | 499 | 300 | | |
| 4.00 | 3.91 | 281 | 169 | | |
| 5.00 | 4.89 | 180 | 108 | | |