

Luminaire

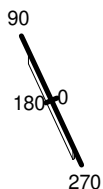
Code BH14001+BH16204
 Name A.39 SHARP D+IND 2368 LB 17 300K ND BCO + COVER 4X4 OPT. LB BLACK

Measurement

Code FTS1900181-A
 Name A.39 SHARP D+IND 2368 LB 17 300K ND BCO + COVER 4X4 OPT. LB BLACK

| | | | | | | | |
|---|-------------------------|-----------------|----------------|-----------------------------|---------------|--------------------|-------------------------|
| Luminaire Flux | 9394 lm | Luminaire Power | 104.0 W | Efficacy | 90.327 lm/W | Efficiency | 100.00% |
| Source Flux | 9394 lm | Maximum value | 1935.41 cd/klm | Position | C=0.00 G=0.00 | 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 | | 9394 lm | |
| LED Flux=11769lm LED Power=85W Eff=80% EfcLed=138lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h | | | | | | | |
| C.I.E. | 100 100 100 35 100 | | | D DIN 5040 | | D62 | |
| F UTE | -- | | | B NBN | | BZ 1 | |

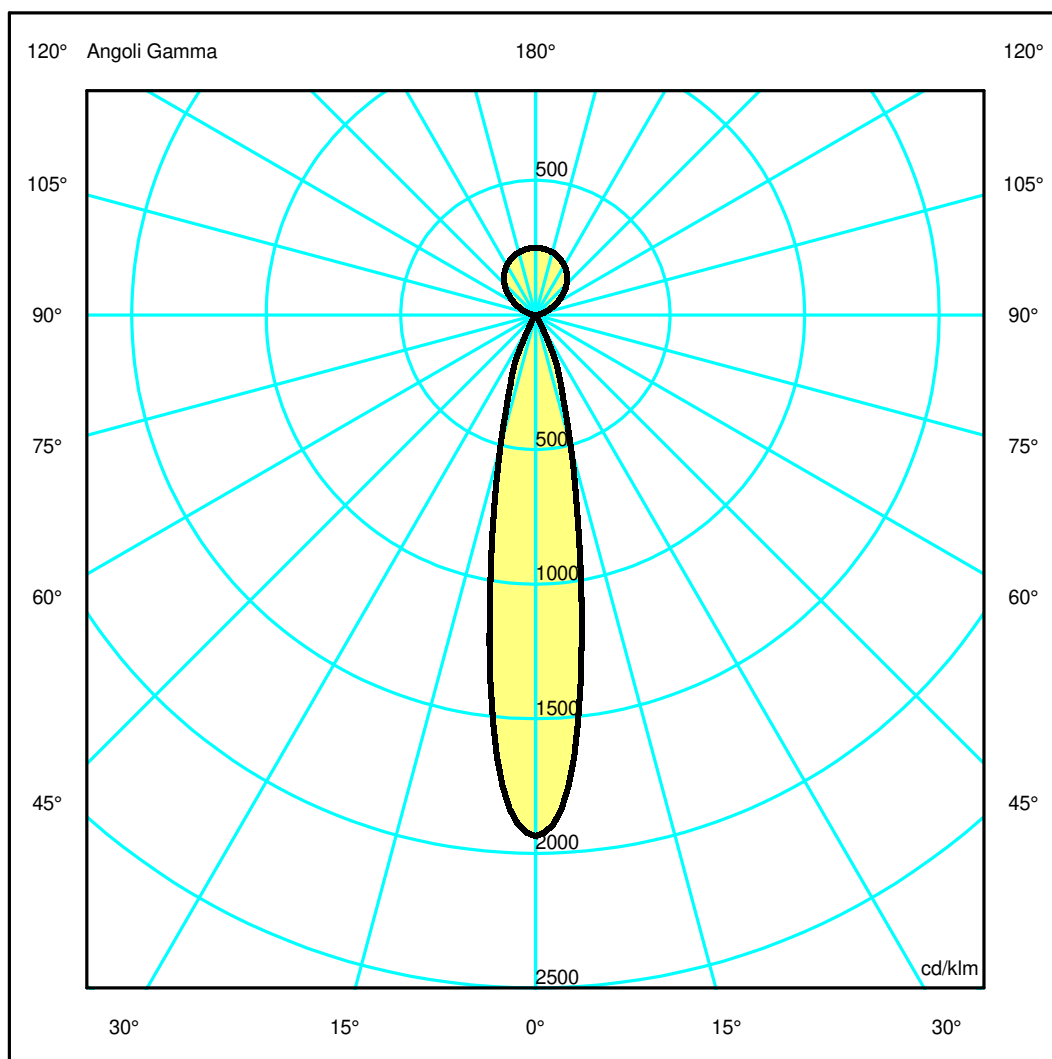
2368mm x 40mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 65.46 %
 DLOR 34.54 %
 RN 65.46 %



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| 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 | 9394 lm | | |

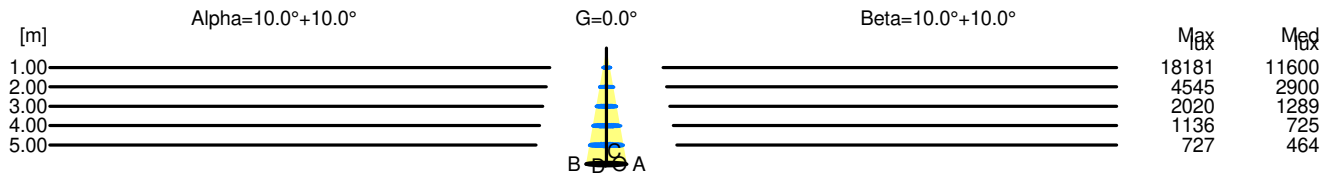
LED Flux=11769lm LED Power=85W Eff=80% EfcLed=138lm/W EfcLum=90lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h

| | | | |
|--------|--------------------|------------|------|
| C.I.E. | 100 100 100 35 100 | 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 | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

| | | | | | | | | | | |
|----|--------------------------------|----------|---------|---------|-------|-------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 18181.23 | 15460.16 | 4746.75 | 1269.74 | 75.18 | 15.90 | 2.00 | 0.00 | 0.00 | 0.00 |
| OB | 18181.23 | 15460.16 | 4746.75 | 1269.74 | 75.18 | 15.90 | 2.00 | 0.00 | 0.00 | 0.00 |
| OC | 18181.23 | 15460.16 | 4746.75 | 1269.74 | 75.18 | 15.90 | 2.00 | 0.00 | 0.00 | 0.00 |
| OD | 18181.23 | 15460.16 | 4746.75 | 1269.74 | 75.18 | 15.90 | 2.00 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 | |
|------|------|---------|---------|-------------------|-------|--|
| 1.00 | 0.35 | 18181 | 11600 | | | |
| 2.00 | 0.70 | 4545 | 2900 | | | |
| 3.00 | 1.05 | 2020 | 1289 | | | |
| 4.00 | 1.40 | 1136 | 725 | | | |
| 5.00 | 1.75 | 727 | 464 | | | |

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|------|------|---------|---------|------------------|-------|--|
| 1.00 | 0.35 | 18181 | 11600 | | | |
| 2.00 | 0.70 | 4545 | 2900 | | | |
| 3.00 | 1.05 | 2020 | 1289 | | | |
| 4.00 | 1.40 | 1136 | 725 | | | |
| 5.00 | 1.75 | 727 | 464 | | | |