

Luminaire

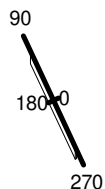
Code AT18604
Name A.39 SOS/PLF CTRL EMIS 2960MM 840 DM NRO

Measurem.

Code FTS1801880-A
Name A.39 SOS/PLF CTRL EMIS 2960MM 840 DM NRO

| | | | | | | | |
|---|------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 5069 lm | Luminaire Power | 82.0 W | Efficacy | 61.817 lm/W | Efficiency | 100.00% |
| Source Flux | 5069 lm | Maximum value | 596.97 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2960 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 2960 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.118400 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° | | 0.028644 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 03-03-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 5069 lm | |
| LED Flux=12360lm LED Power=68W Eff=41% EfcLed=182lm/W EfcLum=62lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 72 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |

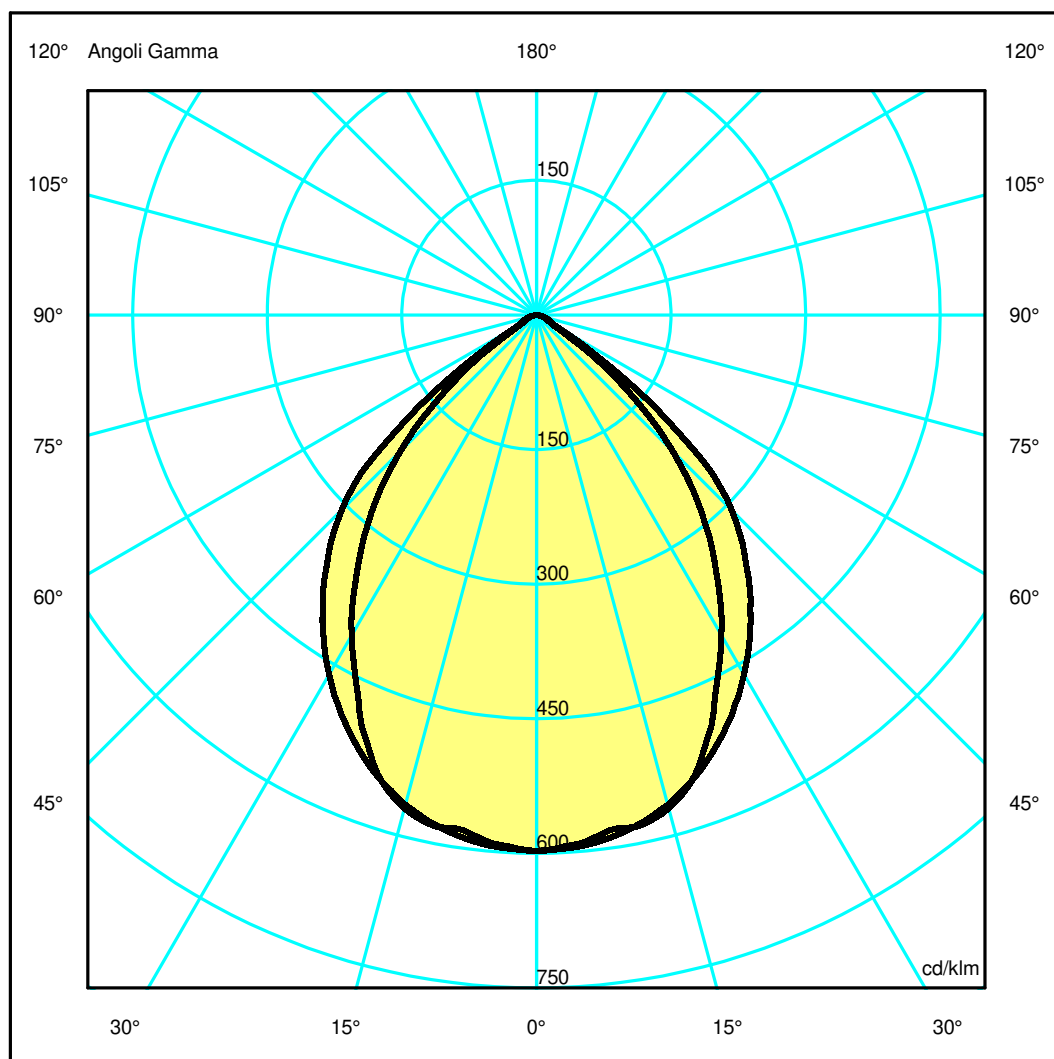
2960mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

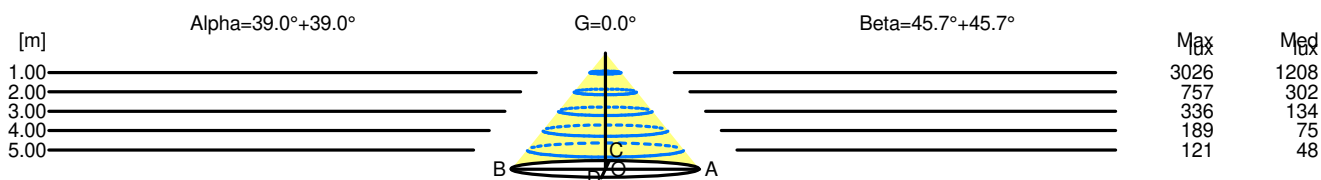
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| Measurement Distance | | 0.00 | | Measurement Flux | | 5069 lm | |
| LED Flux=12360lm LED Power=68W Eff=41% EfcLed=182lm/W EfcLum=62lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 72 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |

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 | 0.81 | 1.62 | 2.43 | 3.24 | 4.05 | OC | 1.02 | 2.05 | 3.07 | 4.10 | 5.12 |
| OB | 0.81 | 1.62 | 2.43 | 3.24 | 4.05 | OD | 1.02 | 2.05 | 3.07 | 4.10 | 5.12 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|--------|-------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3026.05 | 2992.97 | 2883.78 | 2385.02 | 1768.45 | 1089.35 | 305.60 | 70.09 | 33.89 | 7.85 |
| OB | 3026.05 | 2992.97 | 2883.78 | 2385.02 | 1768.45 | 1089.35 | 305.60 | 70.09 | 33.89 | 7.85 |
| OC | 3026.05 | 3008.71 | 2863.64 | 2549.06 | 2109.95 | 1558.51 | 507.90 | 87.88 | 48.76 | 11.28 |
| OD | 3026.05 | 3008.71 | 2863.64 | 2549.06 | 2109.95 | 1558.51 | 507.90 | 87.88 | 48.76 | 11.28 |



| H[m] | D[m] | Max lux | Med lux | Alpha=39.0°+39.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.62 | 3026 | 1208 | | |
| 2.00 | 3.24 | 757 | 302 | | |
| 3.00 | 4.86 | 336 | 134 | | |
| 4.00 | 6.48 | 189 | 75 | | |
| 5.00 | 8.10 | 121 | 48 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=45.7°+45.7° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.05 | 3026 | 1208 | | |
| 2.00 | 4.10 | 757 | 302 | | |
| 3.00 | 6.14 | 336 | 134 | | |
| 4.00 | 8.19 | 189 | 75 | | |
| 5.00 | 10.24 | 121 | 48 | | |