

Luminaire

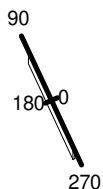
Code AT23504
Name A.39 DIR/IND CTRL EMIS 2368MM 830 ND NRO

Measurement

Code FTS1801910
Name A.39 DIR/IND CTRL EMIS 2368MM 830 ND NRO

| | | | | | | | |
|---|-------------------------|-----------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 9710.60 lm | Luminaire Power | 116.00 W | Efficacy | 83.71 lm/W | Efficiency | 100.00% |
| Sources Flux | 9710.60 lm | Maximum value | 233.51 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2368 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 2360 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.094400 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° | | 0.022837 m ² | |
| Coordinate system | CG | | | Symmetry Type | | Double Symmetrical | |
| Date | 04-09-2018 | | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | 0.00 | | | Measurement Flux | | 9710.60 lm | |
| LED Flux=16208,64lm LED Power=101,5W Eff=60% EfcLed=160lm/W EfcLum=84lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 72 97 99 39 100 | | | D DIN 5040 | | D62 | |
| F UTE | 0.39 B + 0.61 T | | | B NBN | | BZ 2 | |

2368mm x 45mm



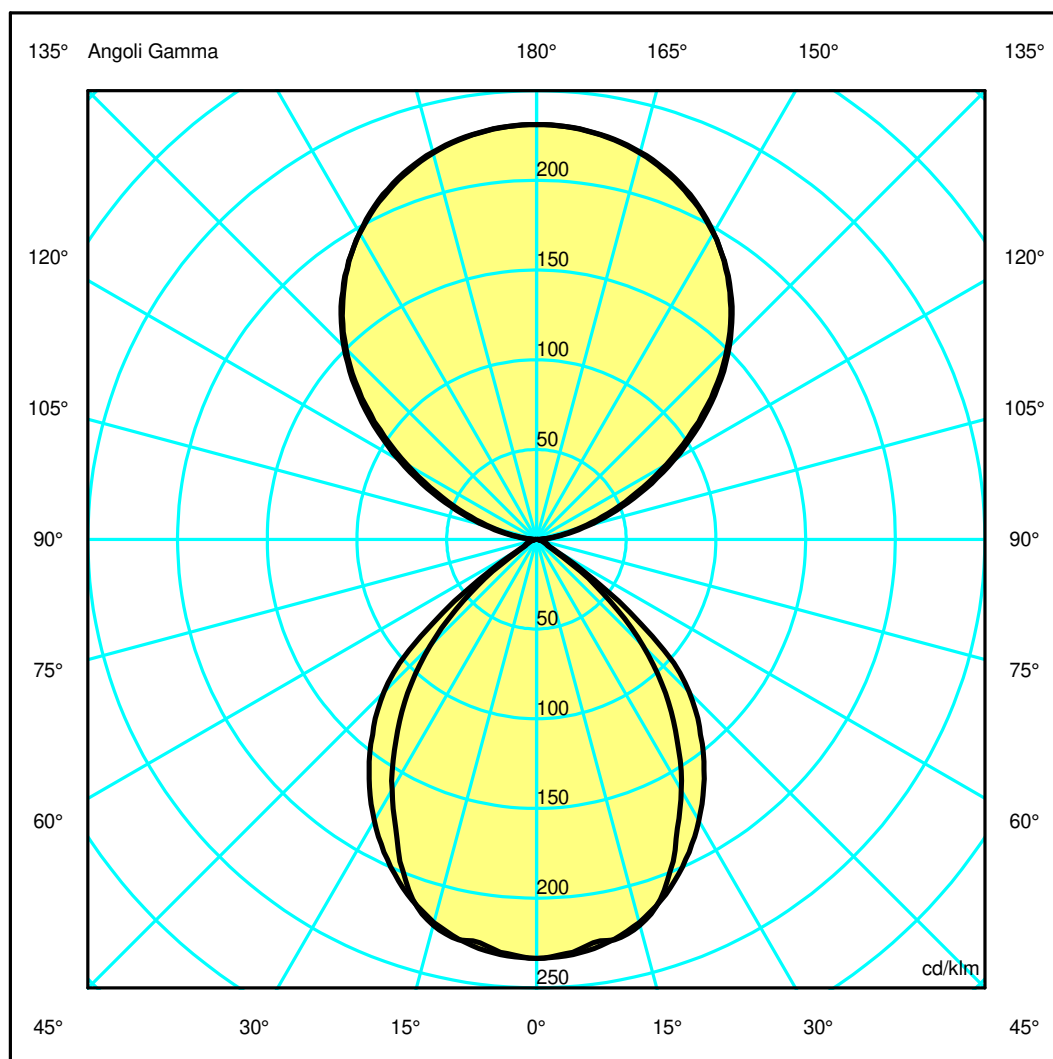
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 60.88 %

DLOR 39.12 %

RN 60.88 %



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Measurerm.

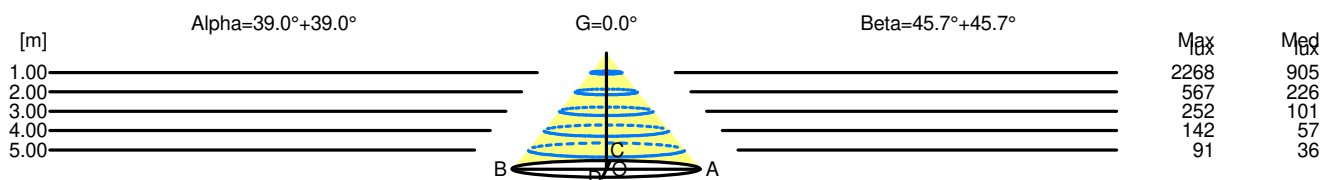
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| Date | | 04-09-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 9710.60 lm | |
| LED Flux=16208,64lm LED Power=101,5W Eff=60% EfcLed=160lm/W EfcLum=84lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 72 97 99 39 100 | | | D DIN 5040 | | D62 | |
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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 | 2267.53 | 2242.74 | 2160.92 | 1787.18 | 1325.16 | 816.29 | 228.99 | 52.52 | 25.39 | 5.88 |
| OB | 2267.53 | 2242.74 | 2160.92 | 1787.18 | 1325.16 | 816.29 | 228.99 | 52.52 | 25.39 | 5.88 |
| OC | 2267.53 | 2254.53 | 2145.83 | 1910.10 | 1581.06 | 1167.85 | 380.59 | 65.85 | 36.54 | 8.45 |
| OD | 2267.53 | 2254.53 | 2145.83 | 1910.10 | 1581.06 | 1167.85 | 380.59 | 65.85 | 36.54 | 8.45 |



| H[m] | D[m] | Max lux | Med lux | Alpha=39.0°+39.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.62 | 2268 | 905 | | |
| 2.00 | 3.24 | 567 | 226 | | |
| 3.00 | 4.86 | 252 | 101 | | |
| 4.00 | 6.48 | 142 | 57 | | |
| 5.00 | 8.10 | 91 | 36 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=45.7°+45.7° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.05 | 2268 | 905 | | |
| 2.00 | 4.10 | 567 | 226 | | |
| 3.00 | 6.14 | 252 | 101 | | |
| 4.00 | 8.19 | 142 | 57 | | |
| 5.00 | 10.24 | 91 | 36 | | |