

Luminaire

Code AT22405
Name A.39 DIR/IND CTRL EMIS 1480MM 830 DM SIL

Measurement

Code FTS1801898
Name A.39 DIR/IND CTRL EMIS 1480MM 830 DM SIL

| | | | | | | | |
|---|-----------------|-------------------------|---------------|-----------------------------|-----------------|-------------------------|--------------------|
| Luminaire Flux | 6315.47 lm | Luminaire Power | 73.00 W | Efficacy | 86.51 lm/W | Efficiency | 100.00% |
| Sources Flux | 6315.47 lm | Maximum value | 236.99 cd/klm | Position | C=0.00 G=179.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1482 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1474 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.058960 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° | | 0.014264 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 04-09-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 6315.47 lm | |
| LED Flux=10419,84lm LED Power=65,25W Eff=61% EfcLed=160lm/W EfcLum=87lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 72 97 99 38 100 | | | D DIN 5040 | | D62 | |
| F UTE | 0.38 B + 0.62 T | | | B NBN | | BZ 2 | |

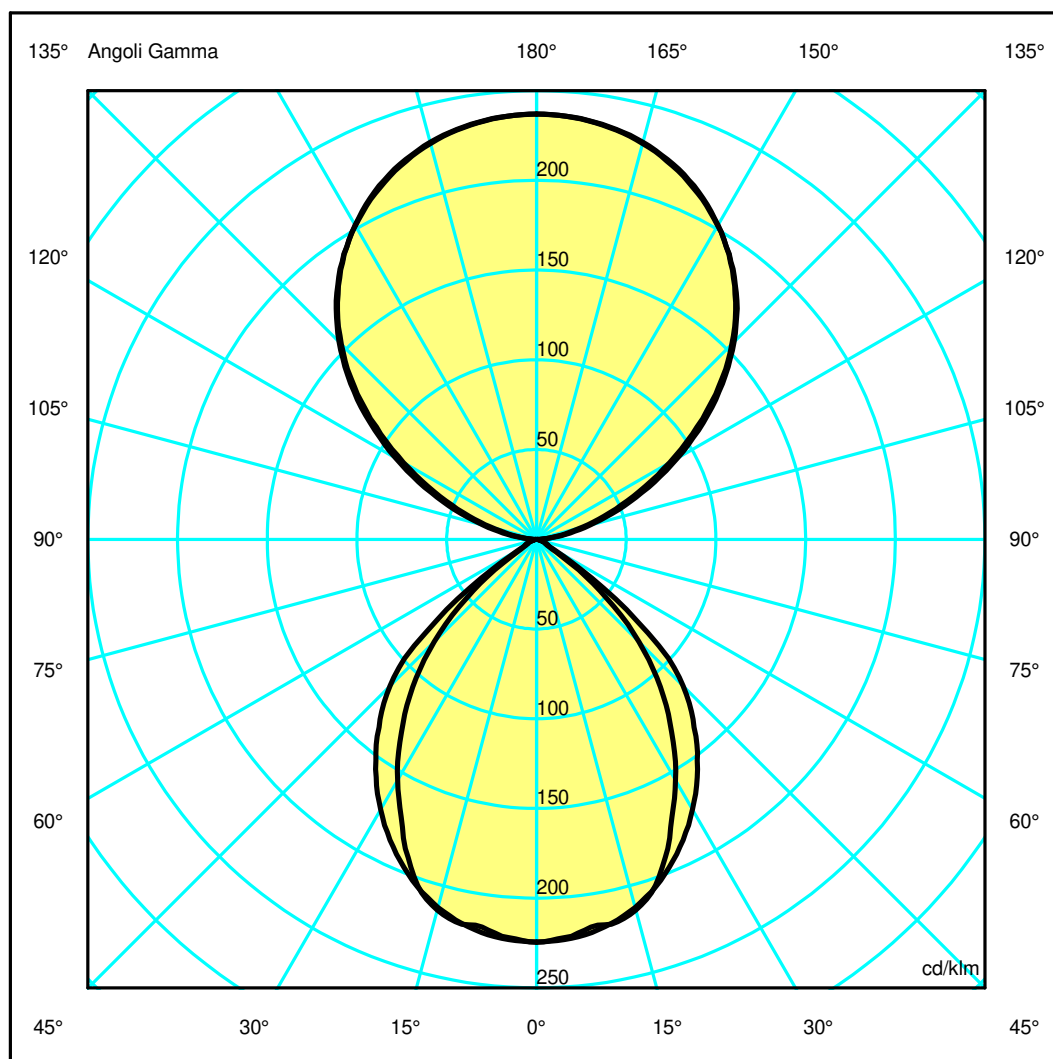
1482mm x 45mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 62.41 %
DLOR 37.59 %
RN 62.41 %



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| Rectangular Luminaire | | Length | 1482 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1474 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.058960 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° | | 0.014264 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 04-09-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 6315.47 lm | |

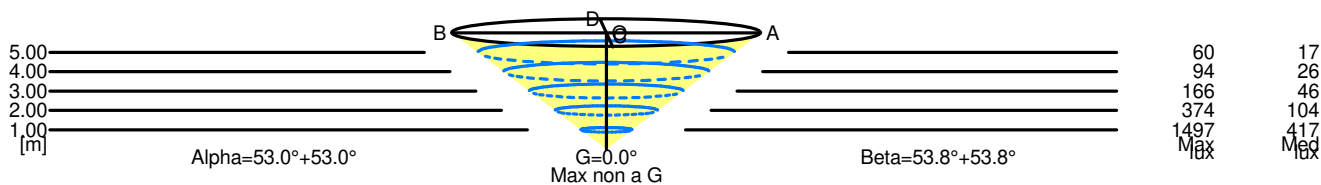
LED Flux=10419,84lm LED Power=65,25W Eff=61% EfcLed=160lm/W EfcLum=87lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

| | | | |
|--------|-----------------|------------|------|
| C.I.E. | 72 97 99 38 100 | D DIN 5040 | D62 |
| F UTE | 0.38 B + 0.62 T | 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 | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 | OC | 1.37 | 2.74 | 4.11 | 5.47 | 6.84 |
| OB | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 | OD | 1.37 | 2.74 | 4.11 | 5.47 | 6.84 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1496.67 | 1491.72 | 1446.76 | 1349.23 | 1189.76 | 971.49 | 688.25 | 397.60 | 168.45 | 24.50 |
| OB | 1496.67 | 1491.72 | 1446.76 | 1349.23 | 1189.76 | 971.49 | 688.25 | 397.60 | 168.45 | 24.50 |
| OC | 1496.67 | 1490.62 | 1442.24 | 1343.66 | 1192.91 | 982.82 | 715.87 | 434.63 | 194.41 | 37.21 |
| OD | 1496.67 | 1490.62 | 1442.24 | 1343.66 | 1192.91 | 982.82 | 715.87 | 434.63 | 194.41 | 37.21 |



| | | | | | |
|------|-------|---------|---------|-------------------|-----------------------|
| 5.00 | 13.29 | 60 | 17 | | |
| 4.00 | 10.63 | 94 | 26 | | |
| 3.00 | 7.97 | 166 | 46 | | |
| 2.00 | 5.32 | 374 | 104 | | |
| 1.00 | 2.66 | 1497 | 417 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=53.0°+53.0° | Max non a G G=0.0° |

| | | | | | |
|------|-------|---------|---------|------------------|-----------------------|
| 5.00 | 13.68 | 60 | 17 | | |
| 4.00 | 10.95 | 94 | 26 | | |
| 3.00 | 8.21 | 166 | 46 | | |
| 2.00 | 5.47 | 374 | 104 | | |
| 1.00 | 2.74 | 1497 | 417 | | |
| H[m] | D[m] | Max lux | Med lux | Beta=53.8°+53.8° | Max non a G G=0.0° |