

Luminaire

Code AT18205IN0
Name A.39 C/S DIFF 2960 ARG INTEGR WI

Measurement

Code FTS22136
Name A.39 C/S DIFF 2960 ARG INTEGR WI

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 7437 lm | Luminaire Power | 82.0 W | Efficacy | 90.698 lm/W | Efficiency | 100.00% |
| Source Flux | 7437 lm | Maximum value | 466.10 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 | 42 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.124320 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° | | 0.030076 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 28-04-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 7437 lm | |

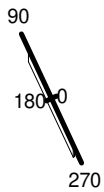
LED Flux=9072lm LED Power=68W Eff=82% EfcLed=134lm/W EfcLum=91lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h

C.I.E. 54 83 97 100 100
F UTE 1.00 D

D DIN 5040
B NBN

A40
BZ 3 / 0.8 / BZ 4

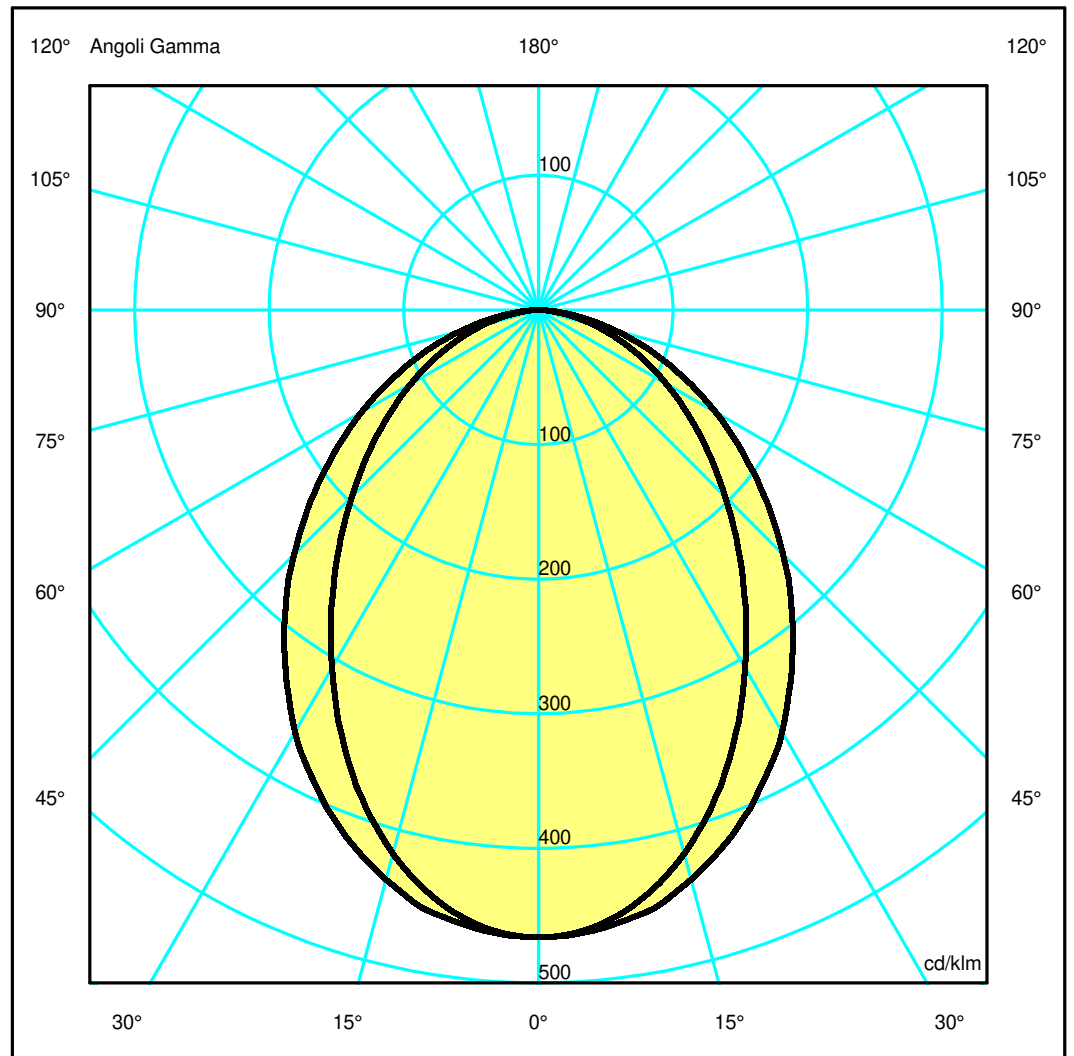
2960mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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Measurment.

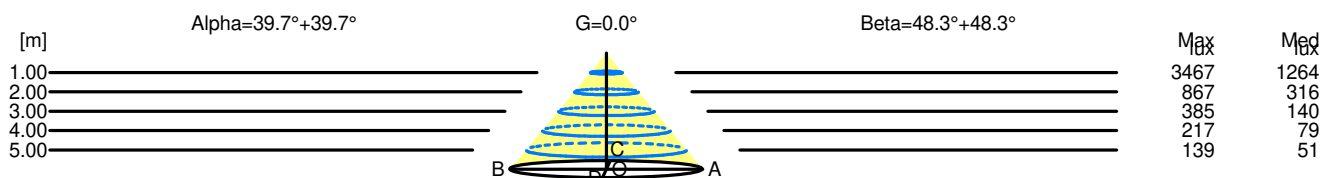
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| | | | | | | | |
|---|------------------|-----------------|---------------|-----------------------------|-------------------|--------------------|--------------------|
| Luminaire Flux | 7437 lm | Luminaire Power | 82.0 W | Efficacy | 90.698 lm/W | Efficiency | 100.00% |
| Source Flux | 7437 lm | Maximum value | 466.10 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 | 42 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.124320 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° | | 0.030076 m2 | |
| Coordinate system | CG | | | Symmetry Type | | Double Symmetrical | |
| Date | 28-04-2022 | | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | 0.00 | | | Measurement Flux | | 7437 lm | |
| LED Flux=9072lm LED Power=68W Eff=82% EfcLed=134lm/W EfcLum=91lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h | | | | | | | |
| C.I.E. | 54 83 97 100 100 | | | D DIN 5040 | A40 | | |
| F UTE | 1.00 D | | | B NBN | BZ 3 / 0.8 / BZ 4 | | |

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 | 0.83 | 1.66 | 2.49 | 3.32 | 4.15 | OC | 1.12 | 2.24 | 3.37 | 4.49 | 5.61 |
| OB | 0.83 | 1.66 | 2.49 | 3.32 | 4.15 | OD | 1.12 | 2.24 | 3.37 | 4.49 | 5.61 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3466.50 | 3424.84 | 3111.36 | 2578.86 | 1994.29 | 1457.40 | 1013.55 | 634.61 | 314.25 | 72.79 |
| OB | 3466.50 | 3424.84 | 3111.36 | 2578.86 | 1994.29 | 1457.40 | 1013.55 | 634.61 | 314.25 | 72.79 |
| OC | 3466.50 | 3442.18 | 3257.83 | 2905.94 | 2437.71 | 1910.93 | 1379.32 | 885.96 | 447.14 | 103.99 |
| OD | 3466.50 | 3442.18 | 3257.83 | 2905.94 | 2437.71 | 1910.93 | 1379.32 | 885.96 | 447.14 | 103.99 |



| H[m] | D[m] | Max lux | Med lux | Alpha=39.7°+39.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.66 | 3467 | 1264 | | |
| 2.00 | 3.32 | 867 | 316 | | |
| 3.00 | 4.98 | 385 | 140 | | |
| 4.00 | 6.63 | 217 | 79 | | |
| 5.00 | 8.29 | 139 | 51 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=48.3°+48.3° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.24 | 3467 | 1264 | | |
| 2.00 | 4.49 | 867 | 316 | | |
| 3.00 | 6.73 | 385 | 140 | | |
| 4.00 | 8.97 | 217 | 79 | | |
| 5.00 | 11.22 | 139 | 51 | | |