

Luminaire

Code CM201101
Name A.39 MICRO REFR 1480 DIR 940 DALI BC/BC

Measurement

Code FTS2400093
Name A.39 MICRO REFR 1480 DIR 940 DALI BC/BC

| | | | | | | | |
|----------------------------|-------------------------|-----------------|---------------|-----------------------------|----------------|------------|-------------------------|
| Luminaire Flux | 3943 lm | Luminaire Power | 24.0 W | Efficacy | 164.292 lm/W | Efficiency | 100.00% |
| Source Flux | 3943 lm | Maximum value | 882.38 cd/klm | Position | C=90.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1482 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1360 mm | Width | 34 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.046240 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° | | | 0.011186 m ² |
| Coordinate system | CG | | | Symmetry Type | | | Double Symmetrical |
| Date | 25-03-2024 | | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | 0.00 | | | Measurement Flux | | | 3943 lm |

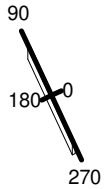
LED Flux=4152lm LED Power=22W Eff=95% EfcLed=190lm/W EfcLum=164lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 93 97 99 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1

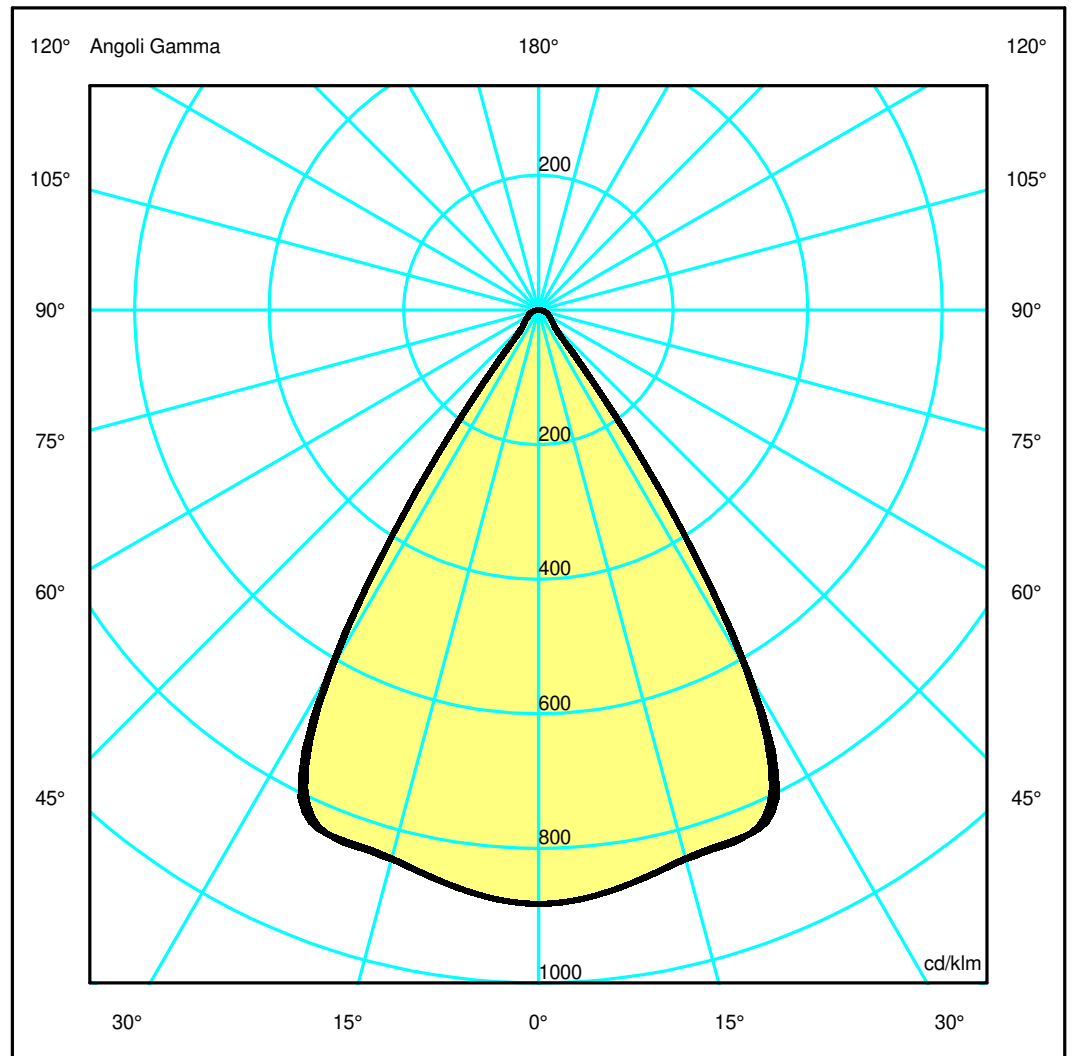
1482mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

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Measurment

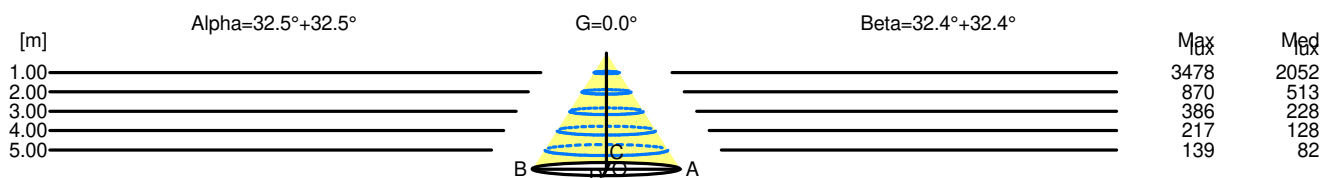
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| | | | | | | | |
|---|------------------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 3943 lm | Luminaire Power | 24.0 W | Efficacy | 164.292 lm/W | Efficiency | 100.00% |
| Source Flux | 3943 lm | Maximum value | 882.38 cd/klm | Position | C=90.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1482 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1360 mm | Width | 34 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.046240 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° | | 0.011186 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 25-03-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3943 lm | |
| LED Flux=4152lm LED Power=22W Eff=95% EfcLed=190lm/W EfcLum=164lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 93 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | 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 | 0.64 | 1.27 | 1.91 | 2.55 | 3.18 | OC | 0.64 | 1.27 | 1.91 | 2.54 | 3.18 |
| OB | 0.64 | 1.27 | 1.91 | 2.55 | 3.18 | OD | 0.64 | 1.27 | 1.91 | 2.54 | 3.18 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|--------|-------|-------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3478.23 | 3452.80 | 3326.65 | 3244.72 | 999.20 | 127.59 | 86.26 | 61.95 | 39.65 | 11.90 |
| OB | 3478.23 | 3452.80 | 3326.65 | 3244.72 | 999.20 | 127.59 | 86.26 | 61.95 | 39.65 | 11.90 |
| OC | 3478.23 | 3453.19 | 3331.69 | 3199.49 | 1013.90 | 130.02 | 87.90 | 62.64 | 39.34 | 12.43 |
| OD | 3478.23 | 3453.19 | 3331.69 | 3199.49 | 1013.90 | 130.02 | 87.90 | 62.64 | 39.34 | 12.43 |



| H[m] | D[m] | Max lux | Med lux | Alpha=32.5°+32.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.27 | 3478 | 2052 | | |
| 2.00 | 2.55 | 870 | 513 | | |
| 3.00 | 3.82 | 386 | 228 | | |
| 4.00 | 5.09 | 217 | 128 | | |
| 5.00 | 6.37 | 139 | 82 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=32.4°+32.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.27 | 3478 | 2052 | | |
| 2.00 | 2.54 | 870 | 513 | | |
| 3.00 | 3.81 | 386 | 228 | | |
| 4.00 | 5.09 | 217 | 128 | | |
| 5.00 | 6.36 | 139 | 82 | | |