

Luminaire

Code CM101141
Name A.39 MICRO REFR 1184 DIR 940 DALI NR/BC

Measurement

Code FTS2400092
Name A.39 MICRO REFR 1184 DIR 940 DALI NR/BC

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 2806 lm | Luminaire Power | 19.0 W | Efficacy | 147.684 lm/W | Efficiency | 100.00% |
| Source Flux | 2806 lm | Maximum value | 922.70 cd/klm | Position | C=70.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1184 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1088 mm | Width | 34 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.036992 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° | | 0.008949 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 25-03-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2806 lm | |

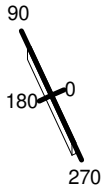
LED Flux=3322lm LED Power=18W Eff=84% EfcLed=190lm/W EfcLum=148lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 100 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

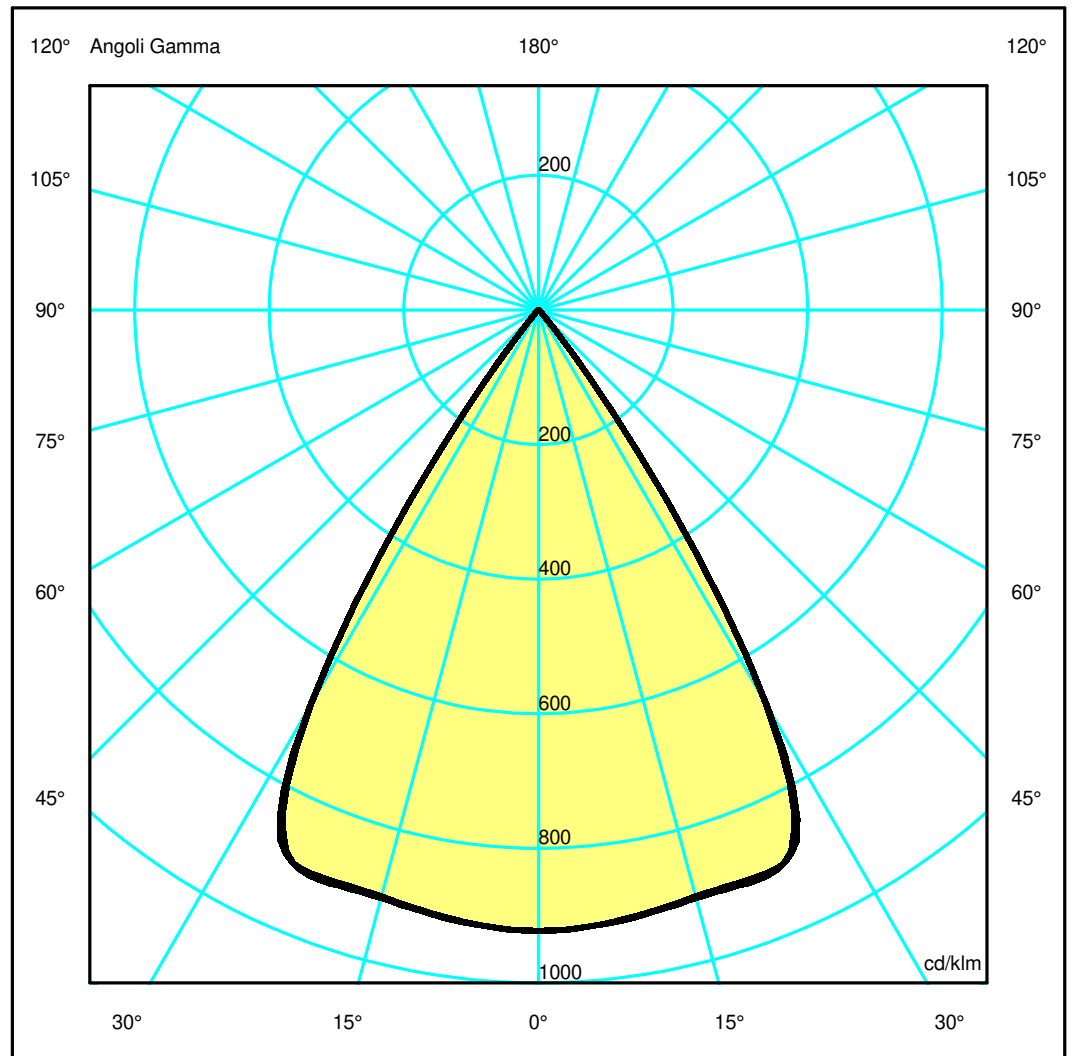
1184mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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| Rectangular Luminaire | | Length | 1184 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1088 mm | Width | 34 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.036992 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° | | 0.008949 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 25-03-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2806 lm | |

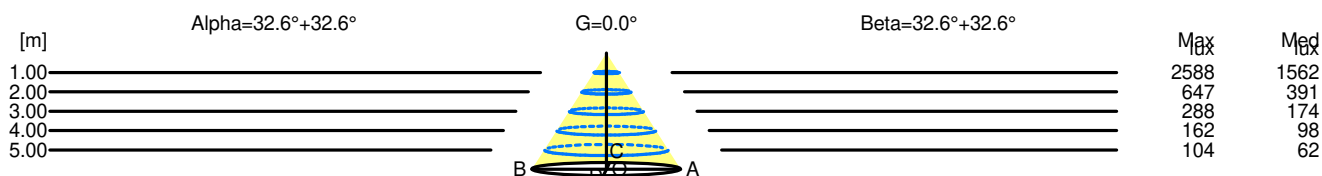
LED Flux=3322lm LED Power=18W Eff=84% EfcLed=190lm/W EfcLum=148lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

| | | | | | | | |
|--------|-----|-----|-----|-----|-----|------------|------|
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | 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 | 1.28 | 1.92 | 2.56 | 3.20 | OC | 0.64 | 1.28 | 1.92 | 2.56 | 3.20 |
| OB | 0.64 | 1.28 | 1.92 | 2.56 | 3.20 | OD | 0.64 | 1.28 | 1.92 | 2.56 | 3.20 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2587.59 | 2577.44 | 2530.17 | 2498.16 | 716.43 | 23.42 | 6.52 | 1.61 | 1.02 | 0.63 |
| OB | 2587.59 | 2577.44 | 2530.17 | 2498.16 | 716.43 | 23.42 | 6.52 | 1.61 | 1.02 | 0.63 |
| OC | 2587.59 | 2578.14 | 2537.82 | 2489.95 | 723.50 | 25.06 | 7.50 | 1.78 | 1.04 | 0.66 |
| OD | 2587.59 | 2578.14 | 2537.82 | 2489.95 | 723.50 | 25.06 | 7.50 | 1.78 | 1.04 | 0.66 |



| H[m] | D[m] | Max lux | Med lux | Alpha=32.6°+32.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.28 | 2588 | 1562 | | |
| 2.00 | 2.56 | 647 | 391 | | |
| 3.00 | 3.84 | 288 | 174 | | |
| 4.00 | 5.12 | 162 | 98 | | |
| 5.00 | 6.40 | 104 | 62 | | |

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|------|------|---------|---------|------------------|-------|
| 1.00 | 1.28 | 2588 | 1562 | | |
| 2.00 | 2.56 | 647 | 391 | | |
| 3.00 | 3.84 | 288 | 174 | | |
| 4.00 | 5.12 | 162 | 98 | | |
| 5.00 | 6.40 | 104 | 62 | | |