

Luminaire

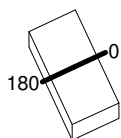
Code M201504
Name PAD SQUARE SPOT SEMIINCASSO 3000K

Measurem.

Code FTS1502351
Name PAD SQUARE SPOT SEMIINCASSO 3000K

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 1650.00 lm | Luminaire Power | 29.00 W | Efficacy | 56.90 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1650.00 lm | Maximum value | 9785.76 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 170 mm | Width | 85 mm | Height | 12 mm |
| Rectangular Luminous Area | | Length | 100 mm | Width | 80 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.008000 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° | | | 0.001935 m2 |
| Coordinate system | CG | | | Symmetry Type | | | Rotosymmetrical |
| Date | 02-03-2015 | | | Maximum Gamma Angle | | | 90 |
| Measurement Distance | 0.00 | | | Measurement Flux | | | 1650.00 lm |
| 3000K - I _{max} =9785 cd/klm - LED Flux=1988 lm - LED Power=24 W - Eff=82.8% - EfcLED=82.8 lm/W - EfcLum=56.8 lm/W Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore | | | | | | | |
| C.I.E. | 90 96 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

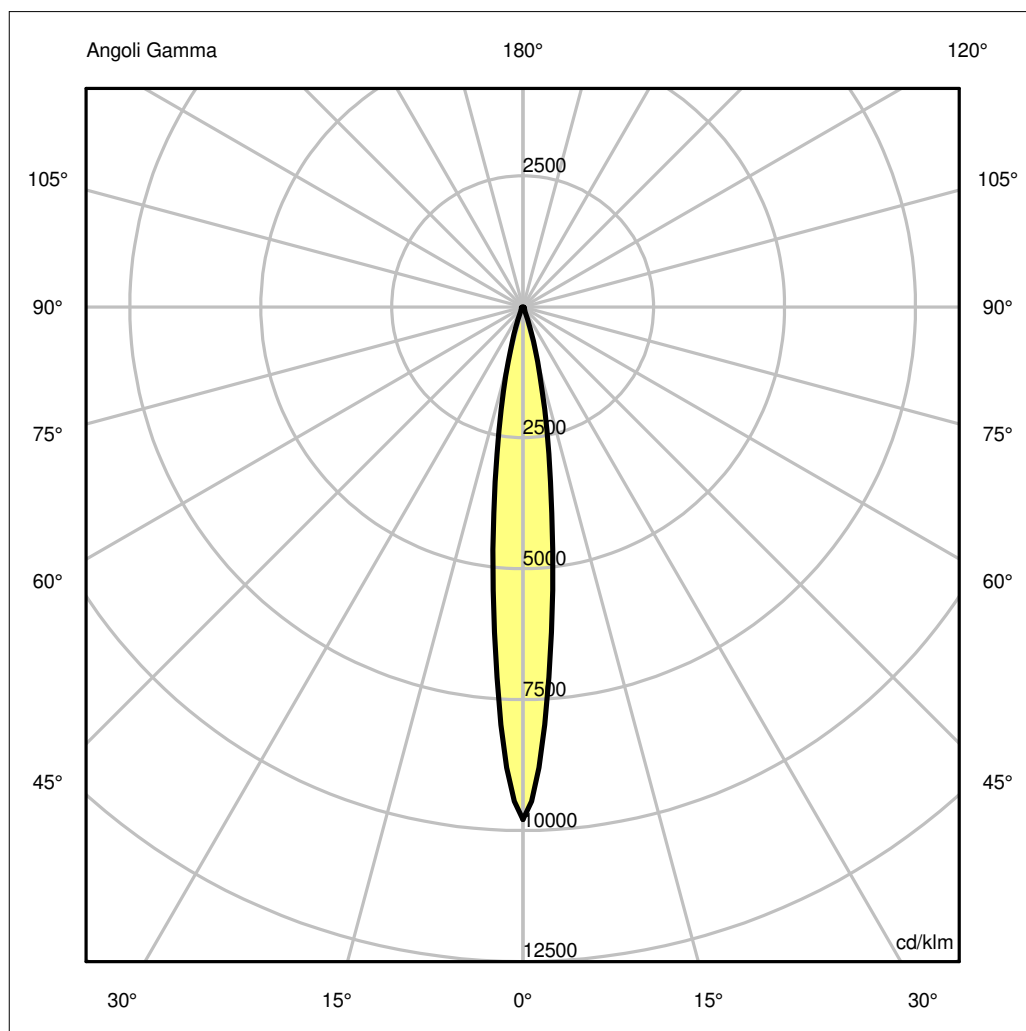
170mm x 85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurerm.

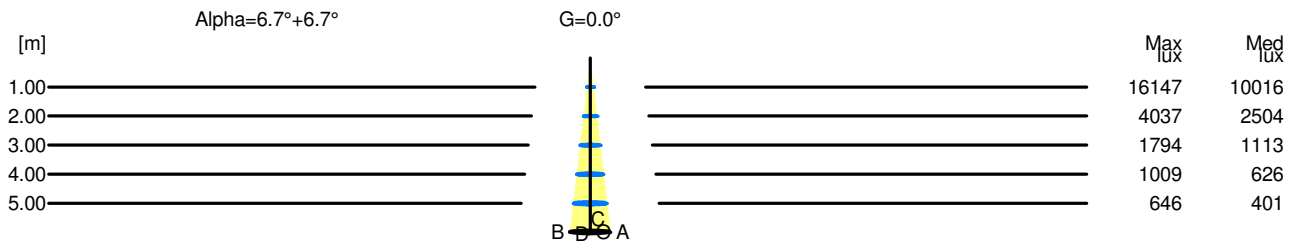
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| Date | | 02-03-2015 | | Maximum Gamma Angle | | 90 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1650.00 lm | |
| 3000K - I _{max} =9785 cd/klm - LED Flux=1988 lm - LED Power=24 W - Eff=82.8% - EfcLED=82.8 lm/W - EfcLum=56.8 lm/W Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore | | | | | | | |
| C.I.E. | 90 96 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 | 0.12 | 0.24 | 0.35 | 0.47 | 0.59 | OC | 0.12 | 0.24 | 0.35 | 0.47 | 0.59 |
| OB | 0.12 | 0.24 | 0.35 | 0.47 | 0.59 | OD | 0.12 | 0.24 | 0.35 | 0.47 | 0.59 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|----------|---------|--------|-------|-------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 16146.51 | 10288.97 | 1793.22 | 180.33 | 84.46 | 64.91 | 57.32 | 34.08 | 21.45 | 8.59 |
| OB | 16146.51 | 10288.97 | 1793.22 | 180.33 | 84.46 | 64.91 | 57.32 | 34.08 | 21.45 | 8.59 |
| OC | 16146.51 | 10288.97 | 1793.22 | 180.33 | 84.46 | 64.91 | 57.32 | 34.08 | 21.45 | 8.59 |
| OD | 16146.51 | 10288.97 | 1793.22 | 180.33 | 84.46 | 64.91 | 57.32 | 34.08 | 21.45 | 8.59 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.7°+6.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.24 | 16147 | 10016 | | |
| 2.00 | 0.47 | 4037 | 2504 | | |
| 3.00 | 0.71 | 1794 | 1113 | | |
| 4.00 | 0.94 | 1009 | 626 | | |
| 5.00 | 1.18 | 646 | 401 | | |