

Luminaire

Code KZ81004+AP91400
 Name kata metron pst pnd 2x55 Dali 930 SP nro + Anti-Duzzle Louvre

Measurement

Code FTS2400379.
 Name kata metron pst pnd 2x55 Dali 930 SP nro + Anti-Duzzle Louvre

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 1075 lm | Luminaire Power | 20.0 W | Efficacy | 53.750 lm/W | Efficiency | 100.00% |
| Source Flux | 1075 lm | Maximum value | 9643.54 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire Round Luminous Area | Length Diam. | 55 mm 48 mm | Width Height | 55 mm 0 mm | Height | 130 mm | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.001810 m2 0.000000 m2 0.000000 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | 0.000000 m2 0.000000 m2 0.000438 m2 | | | | |
| Coordinate system Date Measurement Distance | CG 20-06-2024 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | Rotosymmetrical 180 1075 lm | | | | |
| LED Flux=2539lm LED Power=18W Eff=42% EfcLed=145lm/W EfcLum=54lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 100 100 100 100 100 -- | D DIN 5040 B NBN | A60 BZ 1 | | | | |

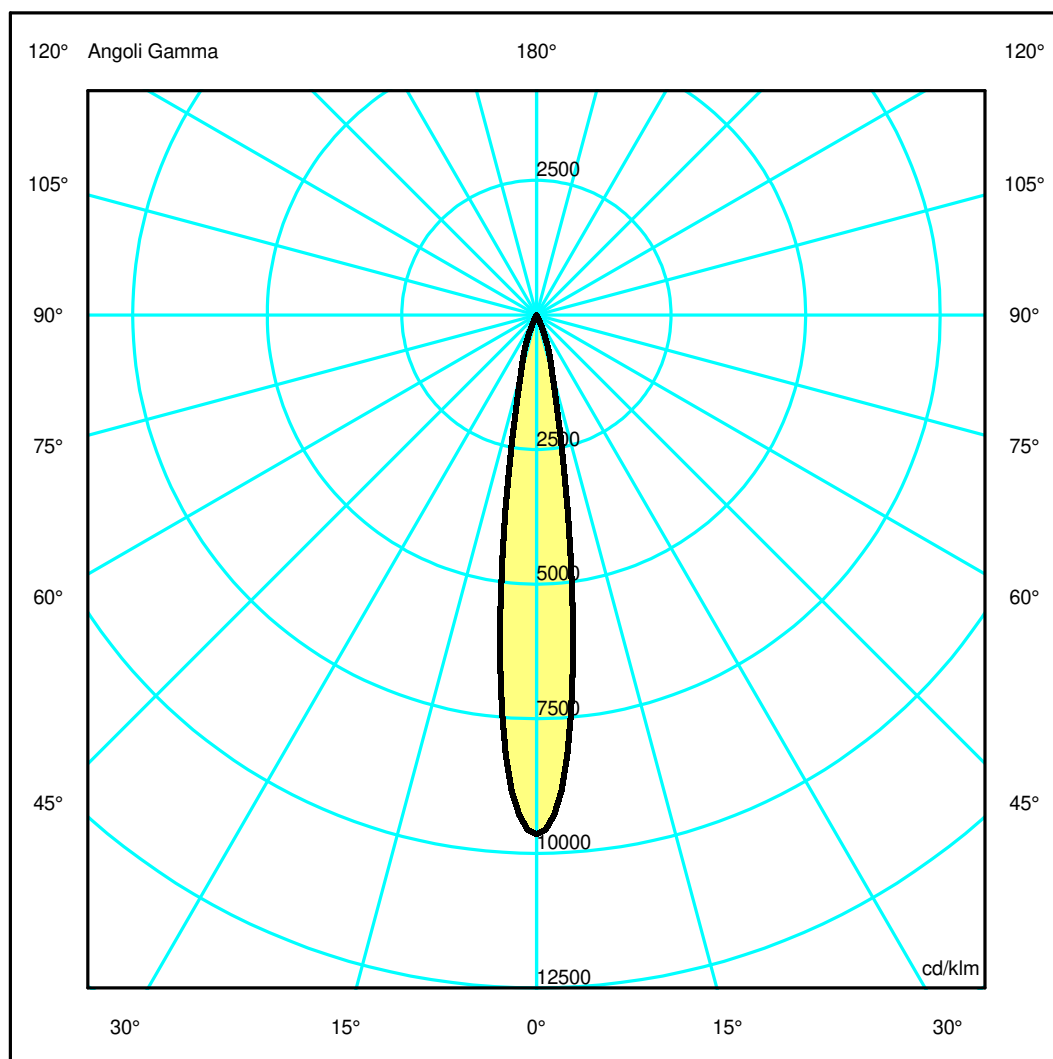
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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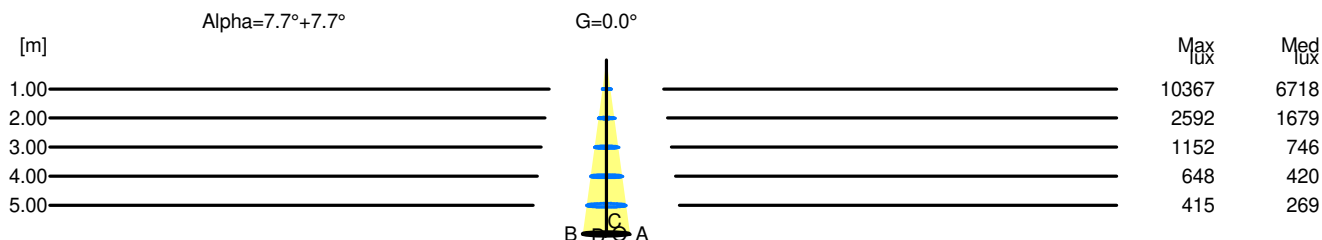
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Width at 50.00 % of Max Intensity

| 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 | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OC | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |
| OB | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OD | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 10366.81 | 7948.80 | 1218.08 | 152.79 | 14.88 | 4.25 | 1.51 | 0.48 | 0.38 | 0.29 |
| OB | 10366.81 | 7948.80 | 1218.08 | 152.79 | 14.88 | 4.25 | 1.51 | 0.48 | 0.38 | 0.29 |
| OC | 10366.81 | 7948.80 | 1218.08 | 152.79 | 14.88 | 4.25 | 1.51 | 0.48 | 0.38 | 0.29 |
| OD | 10366.81 | 7948.80 | 1218.08 | 152.79 | 14.88 | 4.25 | 1.51 | 0.48 | 0.38 | 0.29 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 10367 | 6718 | | |
| 2.00 | 0.54 | 2592 | 1679 | | |
| 3.00 | 0.82 | 1152 | 746 | | |
| 4.00 | 1.09 | 648 | 420 | | |
| 5.00 | 1.36 | 415 | 269 | | |