

Luminaire

Code KZ31104+AP91400
 Name kata metron pst spot 1x55 Dali 930 FL nr + Anti-Duzzle Louvre

Measurement

Code FTS2400344.
 Name kata metron pst spot 1x55 Dali 930 FL nr + Anti-Duzzle Louvre

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 1301 lm | Luminaire Power | 22.0 W | Efficacy | 59.136 lm/W | Efficiency | 100.00% |
| Source Flux | 1301 lm | Maximum value | 6688.13 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 | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 20-06-2024 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1301 lm | | | | |
| LED Flux=2539lm LED Power=18W Eff=51% EfcLed=145lm/W EfcLum=59lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 100 100 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | -- | B NBN | BZ 1 | | | | |

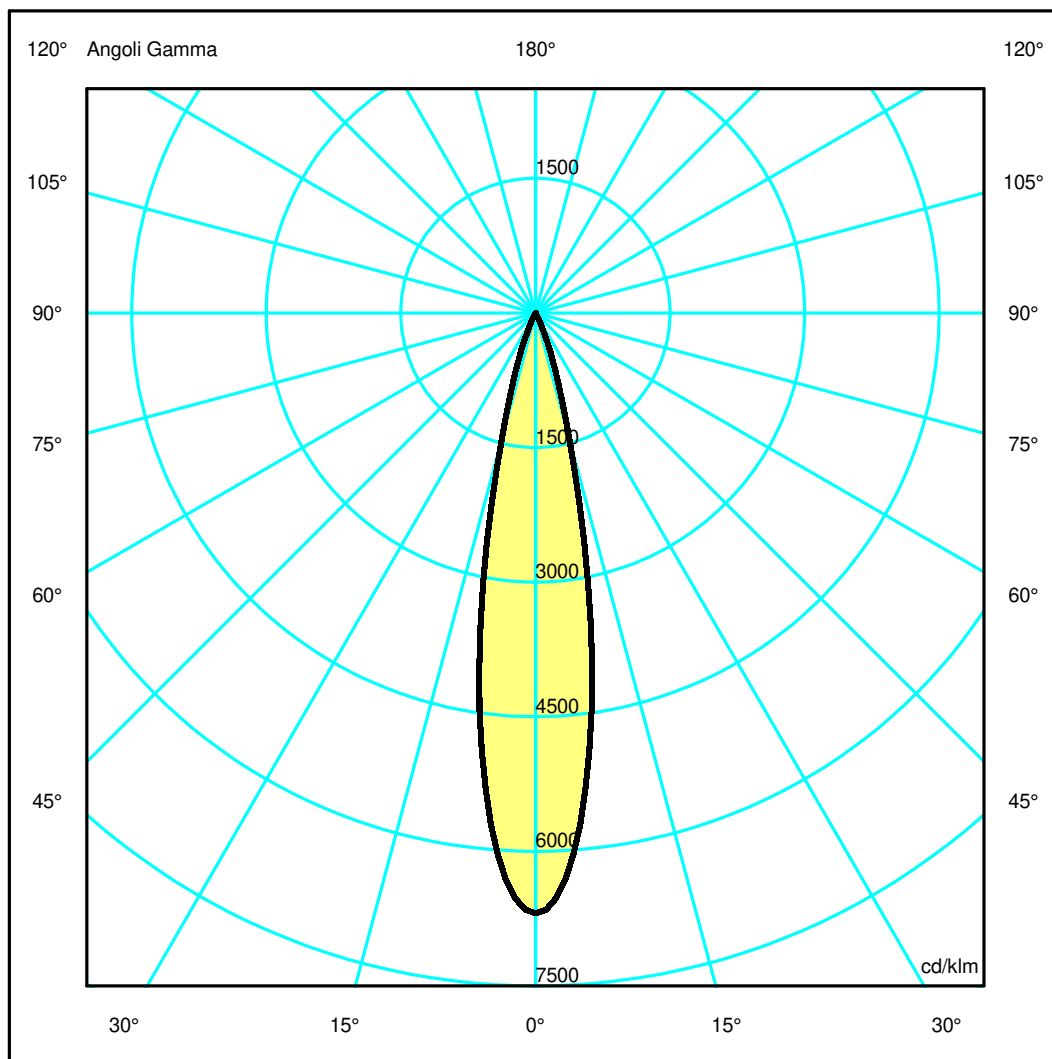
55mm x 55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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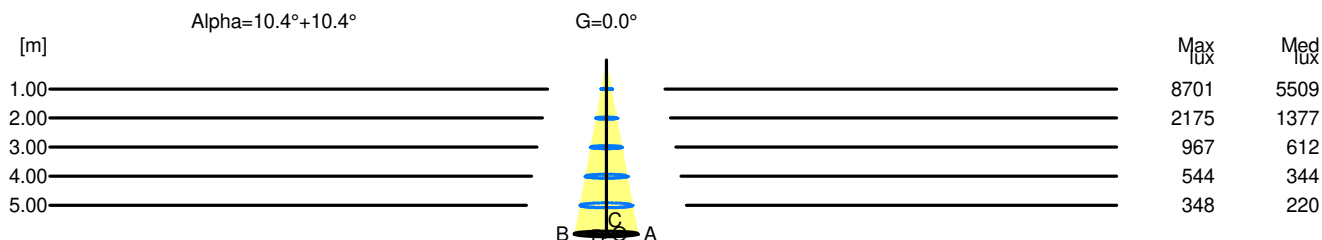
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| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.001810 m2 0.000000 m2 0.000000 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.000000 m2 0.000000 m2 0.000438 m2 | |
| Coordinate system Date Measurement Distance | | CG 20-06-2024 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 1301 lm | |
| LED Flux=2539lm LED Power=18W Eff=51% EfcLed=145lm/W EfcLum=59lm/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 | | |

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 | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OC | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |
| OB | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OD | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 8701.26 | 7433.59 | 1905.00 | 174.62 | 16.88 | 4.64 | 1.62 | 0.51 | 0.39 | 0.29 |
| OB | 8701.26 | 7433.59 | 1905.00 | 174.62 | 16.88 | 4.64 | 1.62 | 0.51 | 0.39 | 0.29 |
| OC | 8701.26 | 7433.59 | 1905.00 | 174.62 | 16.88 | 4.64 | 1.62 | 0.51 | 0.39 | 0.29 |
| OD | 8701.26 | 7433.59 | 1905.00 | 174.62 | 16.88 | 4.64 | 1.62 | 0.51 | 0.39 | 0.29 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.4°+10.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 8701 | 5509 | | |
| 2.00 | 0.74 | 2175 | 1377 | | |
| 3.00 | 1.10 | 967 | 612 | | |
| 4.00 | 1.47 | 544 | 344 | | |
| 5.00 | 1.84 | 348 | 220 | | |