

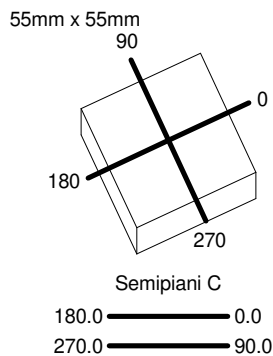
Luminaire

Code KZ41004+AP91200
 Name kata metron pst pen 1x55 Dali 930 SP nr + Lens for Elliptical emission

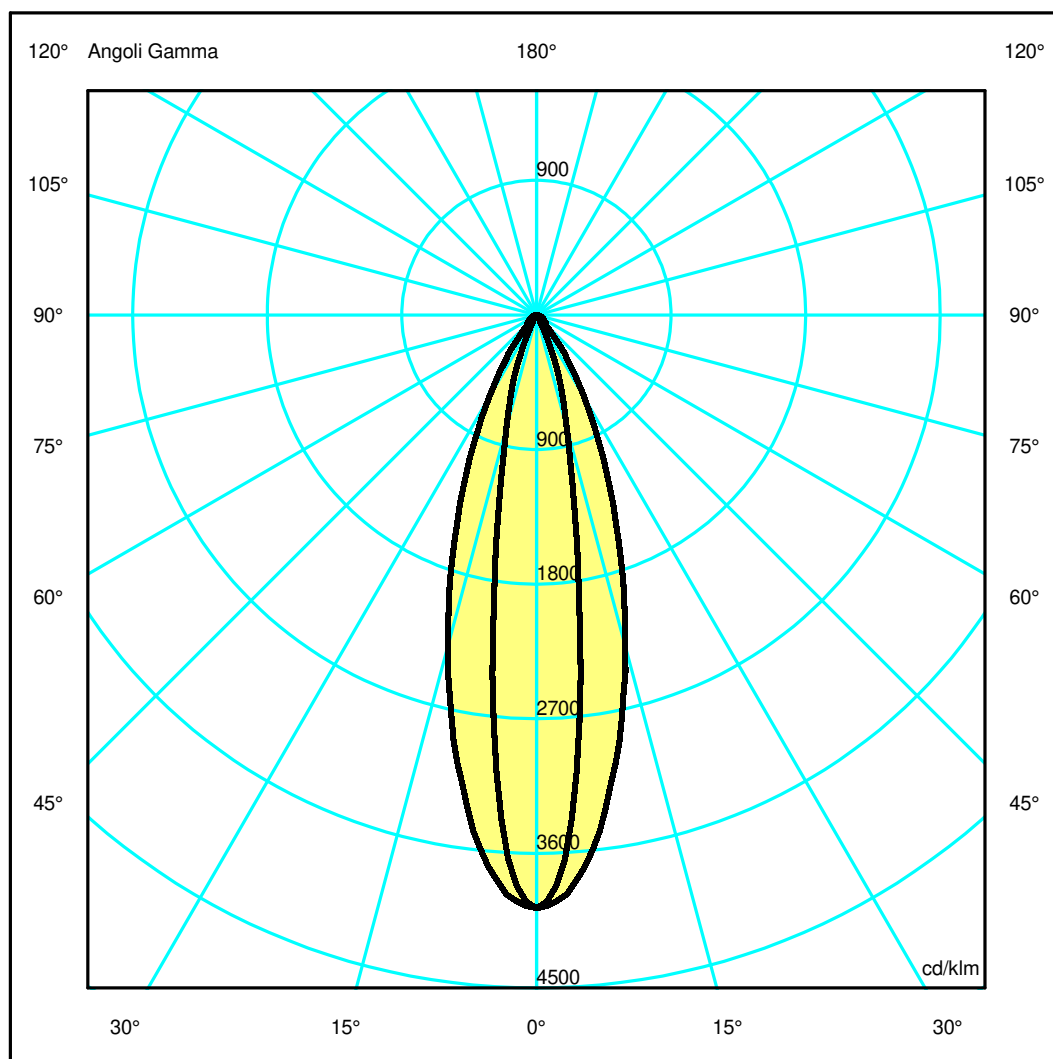
Measurement

Code FTS2400340.
 Name kata metron pst pen 1x55 Dali 930 SP nr + Lens for Elliptical emission

| | | | | | | | |
|--|----------------------------|---|----------------|---|---------------|---|--------------------|
| Luminaire Flux | 1148 lm | Luminaire Power | 22.0 W | Efficacy | 52.182 lm/W | Efficiency | 100.00% |
| Source Flux | 1148 lm | Maximum value | 3966.90 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical 180 1148 lm | |
| LED Flux=2539lm LED Power=18W Eff=45% EfcLed=145lm/W EfcLum=52lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 94 98 99 100 100 1.00 A | | | D DIN 5040 B NBN | A60 BZ 1 | | |



ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



Luminaire

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Name kata metron pst pen 1x55 Dali 930 SP nr + Lens for Elliptical emission

Measurement

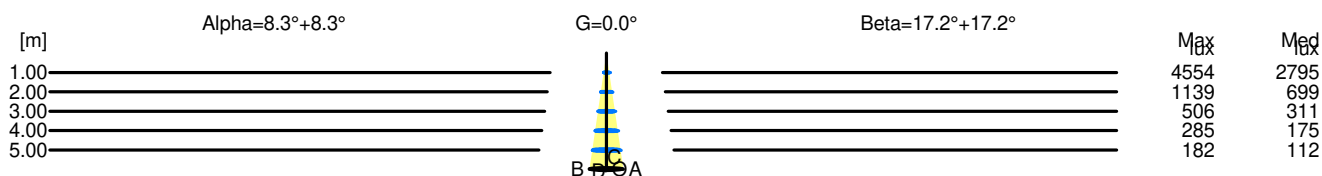
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OC | 0.31 | 0.62 | 0.93 | 1.24 | 1.55 |
| OB | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OD | 0.31 | 0.62 | 0.93 | 1.24 | 1.55 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4554.00 | 3528.15 | 889.93 | 161.22 | 27.53 | 14.60 | 8.35 | 5.83 | 4.70 | 1.36 |
| OB | 4554.00 | 3528.15 | 889.93 | 161.22 | 27.53 | 14.60 | 8.35 | 5.83 | 4.70 | 1.36 |
| OC | 4554.00 | 4249.47 | 2622.37 | 1214.48 | 395.28 | 100.39 | 71.49 | 45.89 | 30.48 | 8.41 |
| OD | 4554.00 | 4249.47 | 2622.37 | 1214.48 | 395.28 | 100.39 | 71.49 | 45.89 | 30.48 | 8.41 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.3°+8.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 4554 | 2795 | | |
| 2.00 | 0.59 | 1139 | 699 | | |
| 3.00 | 0.88 | 506 | 311 | | |
| 4.00 | 1.17 | 285 | 175 | | |
| 5.00 | 1.46 | 182 | 112 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=17.2°+17.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.62 | 4554 | 2795 | | |
| 2.00 | 1.24 | 1139 | 699 | | |
| 3.00 | 1.85 | 506 | 311 | | |
| 4.00 | 2.47 | 285 | 175 | | |
| 5.00 | 3.09 | 182 | 112 | | |