

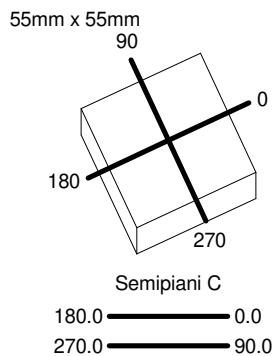
Luminaire

Code KZ31204+AP91200
 Name kata metron pst spot 1x55 Dali 930 WF nr + Lens for Elliptical emission

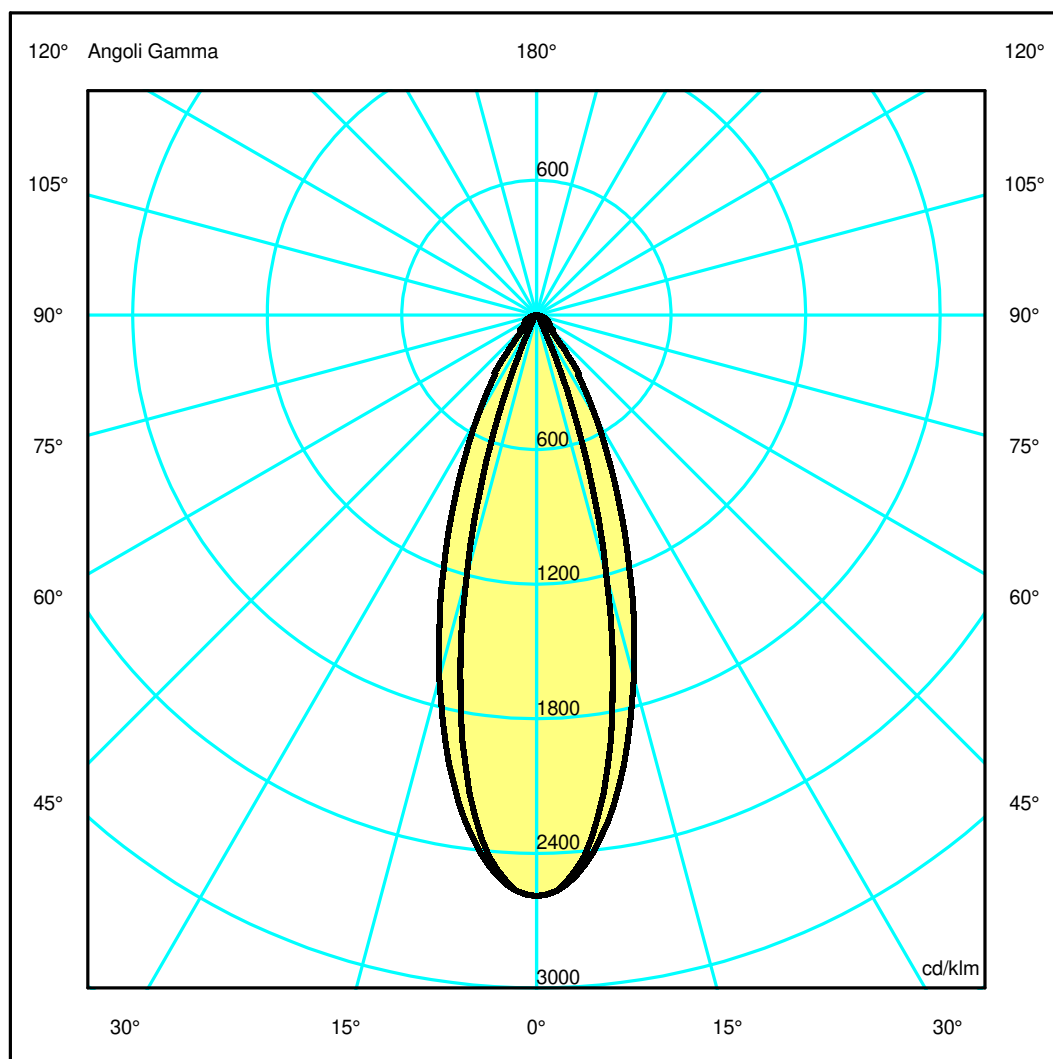
Measurement

Code FTS2400342.
 Name kata metron pst spot 1x55 Dali 930 WF nr + Lens for Elliptical emission

| | | | | | | | |
|--|----------------------------|---|----------------|---|---------------|---|--------------------|
| Luminaire Flux | 1361 lm | Luminaire Power | 22.0 W | Efficacy | 61.864 lm/W | Efficiency | 100.00% |
| Source Flux | 1361 lm | Maximum value | 2589.45 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 1361 lm | |
| LED Flux=2539lm LED Power=18W Eff=54% EfcLed=145lm/W EfcLum=62lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 93 98 99 100 100 1.00 A | | | D DIN 5040 B NBN | A60 BZ 1 | | |



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code KZ31204+AP91200
Name kata metron pst spot 1x55 Dali 930 WF nr + Lens for Elliptical emission

Measurement

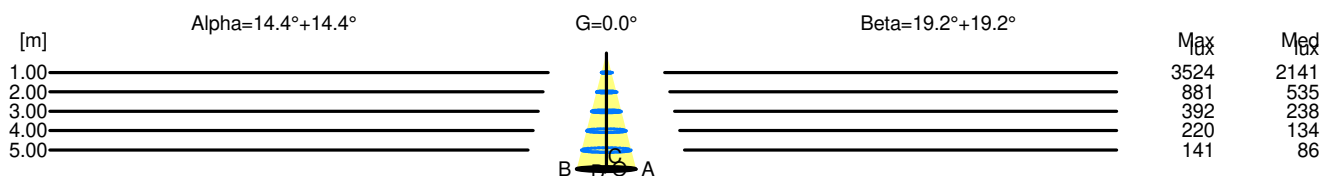
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Width at 50.00 % of Max Intensity

| 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 | 0.26 | 0.51 | 0.77 | 1.03 | 1.28 | OC | 0.35 | 0.70 | 1.04 | 1.39 | 1.74 |
| OB | 0.26 | 0.51 | 0.77 | 1.03 | 1.28 | OD | 0.35 | 0.70 | 1.04 | 1.39 | 1.74 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3524.24 | 3299.30 | 1637.05 | 200.64 | 38.57 | 20.10 | 11.11 | 7.13 | 4.70 | 1.29 |
| OB | 3524.24 | 3299.30 | 1637.05 | 200.64 | 38.57 | 20.10 | 11.11 | 7.13 | 4.70 | 1.29 |
| OC | 3524.24 | 3351.56 | 2281.29 | 1126.57 | 434.38 | 124.69 | 96.02 | 63.38 | 38.64 | 8.09 |
| OD | 3524.24 | 3351.56 | 2281.29 | 1126.57 | 434.38 | 124.69 | 96.02 | 63.38 | 38.64 | 8.09 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.4°+14.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.51 | 3524 | 2141 | | |
| 2.00 | 1.03 | 881 | 535 | | |
| 3.00 | 1.54 | 392 | 238 | | |
| 4.00 | 2.05 | 220 | 134 | | |
| 5.00 | 2.57 | 141 | 86 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=19.2°+19.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.70 | 3524 | 2141 | | |
| 2.00 | 1.39 | 881 | 535 | | |
| 3.00 | 2.09 | 392 | 238 | | |
| 4.00 | 2.78 | 220 | 134 | | |
| 5.00 | 3.48 | 141 | 86 | | |