

Luminaire

Code KZ11104+AP91300
 Name kata metron pst spot 2x55 Dali 930 FL nro + Soft Filter

Measurement

Code FTS2400374.
 Name kata metron pst spot 2x55 Dali 930 FL nro + Soft Filter

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 1487 lm | Luminaire Power | 20.0 W | Efficacy | 74.350 lm/W | Efficiency | 100.00% |
| Source Flux | 1487 lm | Maximum value | 3862.92 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 | 1487 lm | | | | |
| LED Flux=2539lm LED Power=18W Eff=59% EfcLed=145lm/W EfcLum=74lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 98 99 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | -- | B NBN | BZ 1 | | | | |

55mm x 55mm



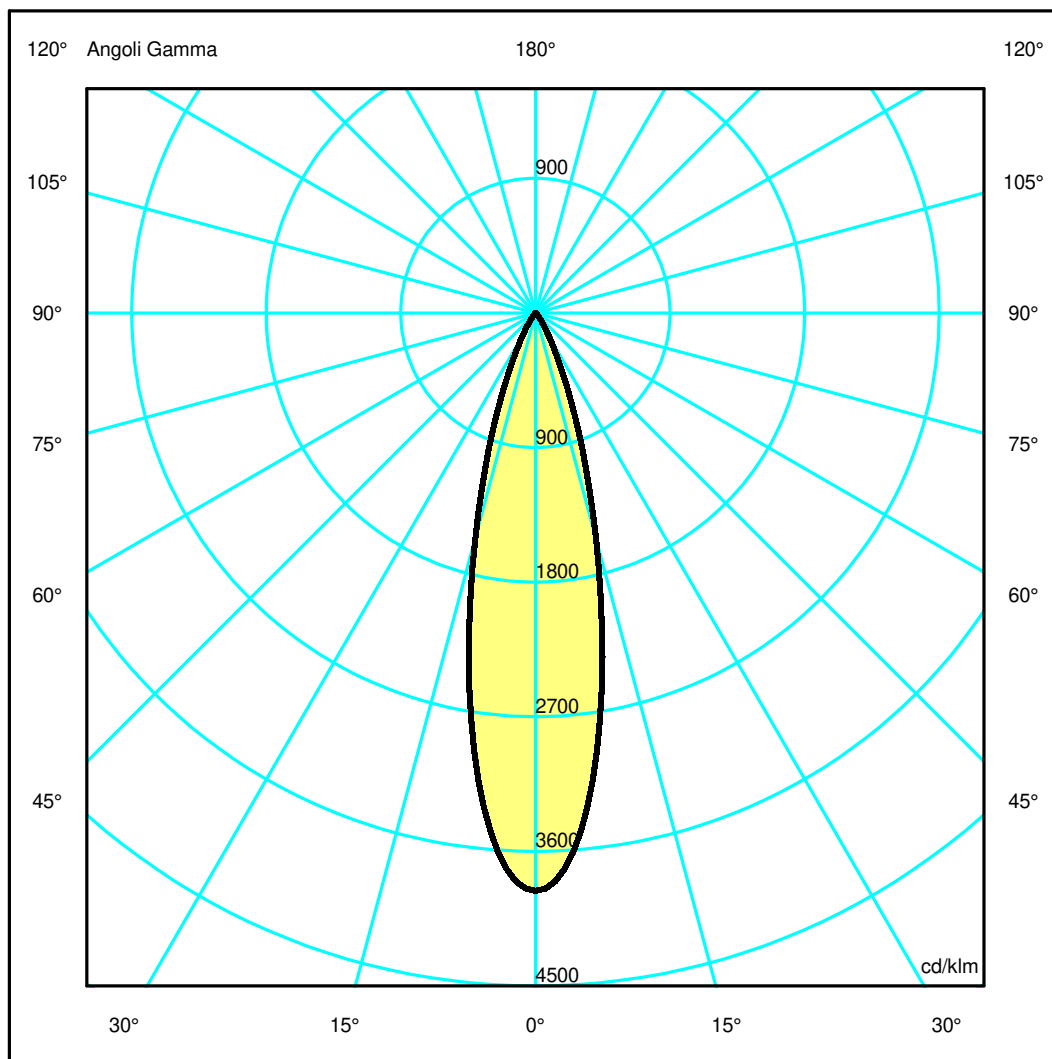
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code KZ11104+AP91300
Name kata metron pst spot 2x55 Dali 930 FL nro + Soft Filter

Measurement

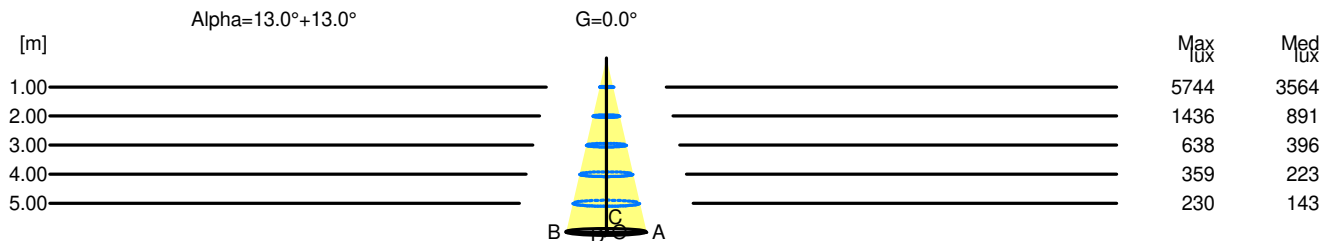
Code FTS2400374.
Name kata metron pst spot 2x55 Dali 930 FL nro + Soft Filter

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 1487 lm | Luminaire Power | 20.0 W | Efficacy | 74.350 lm/W | Efficiency | 100.00% |
| Source Flux | 1487 lm | Maximum value | 3862.92 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 1487 lm | | | | |
| LED Flux=2539lm LED Power=18W Eff=59% EfcLed=145lm/W EfcLum=74lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 98 99 100 100 100 -- | 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 | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OC | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |
| OB | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OD | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5744.15 | 5170.13 | 2317.99 | 589.82 | 112.13 | 23.47 | 8.54 | 6.09 | 3.79 | 0.87 |
| OB | 5744.15 | 5170.13 | 2317.99 | 589.82 | 112.13 | 23.47 | 8.54 | 6.09 | 3.79 | 0.87 |
| OC | 5744.15 | 5170.13 | 2317.99 | 589.82 | 112.13 | 23.47 | 8.54 | 6.09 | 3.79 | 0.87 |
| OD | 5744.15 | 5170.13 | 2317.99 | 589.82 | 112.13 | 23.47 | 8.54 | 6.09 | 3.79 | 0.87 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.0°+13.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.46 | 5744 | 3564 | | |
| 2.00 | 0.92 | 1436 | 891 | | |
| 3.00 | 1.39 | 638 | 396 | | |
| 4.00 | 1.85 | 359 | 223 | | |
| 5.00 | 2.31 | 230 | 143 | | |