

Luminaire

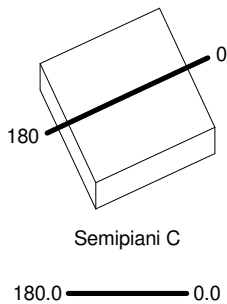
Code KZ33204+AP91400
 Name kata metron pst spot 1x55 Dali 940 WF nr + Anti-Duzzle Louvre

Measurement

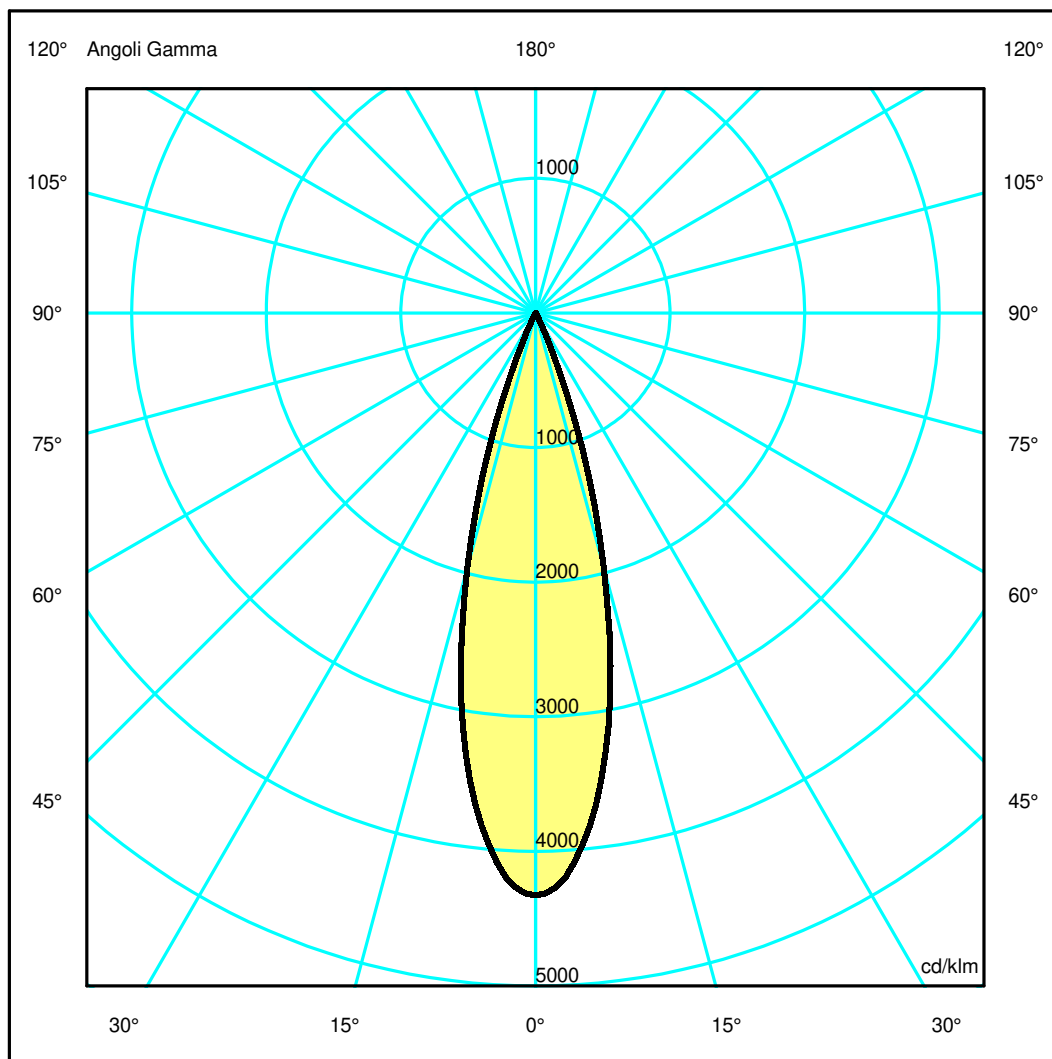
Code FTS2400357.
 Name kata metron pst spot 1x55 Dali 940 WF nr + Anti-Duzzle Louvre

| | | | | | | | |
|--|---------------------------|---|----------------|---|---------------|---|-----------------|
| Luminaire Flux | 1499 lm | Luminaire Power | 22.0 W | Efficacy | 68.136 lm/W | Efficiency | 100.00% |
| Source Flux | 1499 lm | Maximum value | 4326.59 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 1499 lm | |
| LED Flux=2745lm LED Power=18W Eff=55% EfcLed=157lm/W EfcLum=68lm/W CCT=4000K 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



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurerm.

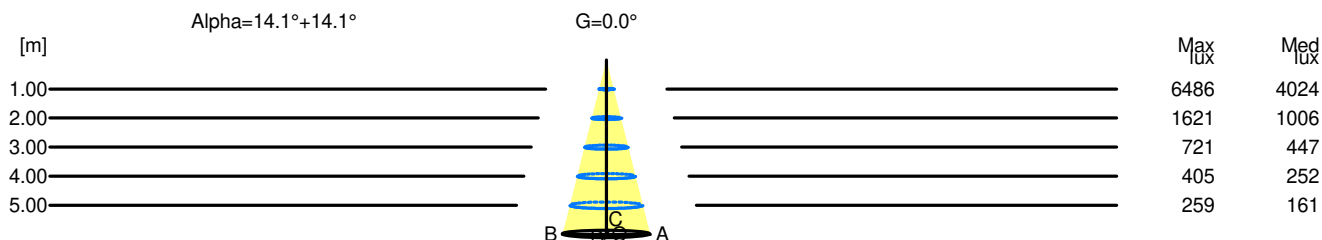
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Width at 50.00 % of Max Intensity

| 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 | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OC | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |
| OB | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OD | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6485.56 | 5950.74 | 2931.44 | 233.15 | 21.29 | 5.27 | 1.80 | 0.58 | 0.40 | 0.33 |
| OB | 6485.56 | 5950.74 | 2931.44 | 233.15 | 21.29 | 5.27 | 1.80 | 0.58 | 0.40 | 0.33 |
| OC | 6485.56 | 5950.74 | 2931.44 | 233.15 | 21.29 | 5.27 | 1.80 | 0.58 | 0.40 | 0.33 |
| OD | 6485.56 | 5950.74 | 2931.44 | 233.15 | 21.29 | 5.27 | 1.80 | 0.58 | 0.40 | 0.33 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.1°+14.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.50 | 6486 | 4024 | | |
| 2.00 | 1.01 | 1621 | 1006 | | |
| 3.00 | 1.51 | 721 | 447 | | |
| 4.00 | 2.01 | 405 | 252 | | |
| 5.00 | 2.52 | 259 | 161 | | |