

Luminaire

Code KZ80004
Name kata metron pst pnd 2x55 Dali 927 SP nro

Measurement

Code FTS2400358.
Name kata metron pst pnd 2x55 Dali 927 SP nro

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 1709 lm | Luminaire Power | 20.0 W | Efficacy | 85.450 lm/W | Efficiency | 100.00% |
| Source Flux | 1709 lm | Maximum value | 7350.97 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 | 1709 lm | | | | |
| LED Flux=2404lm LED Power=18W Eff=71% EfcLed=137lm/W EfcLum=85lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 99 100 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | -- | B NBN | BZ 1 | | | | |

55mm x 55mm



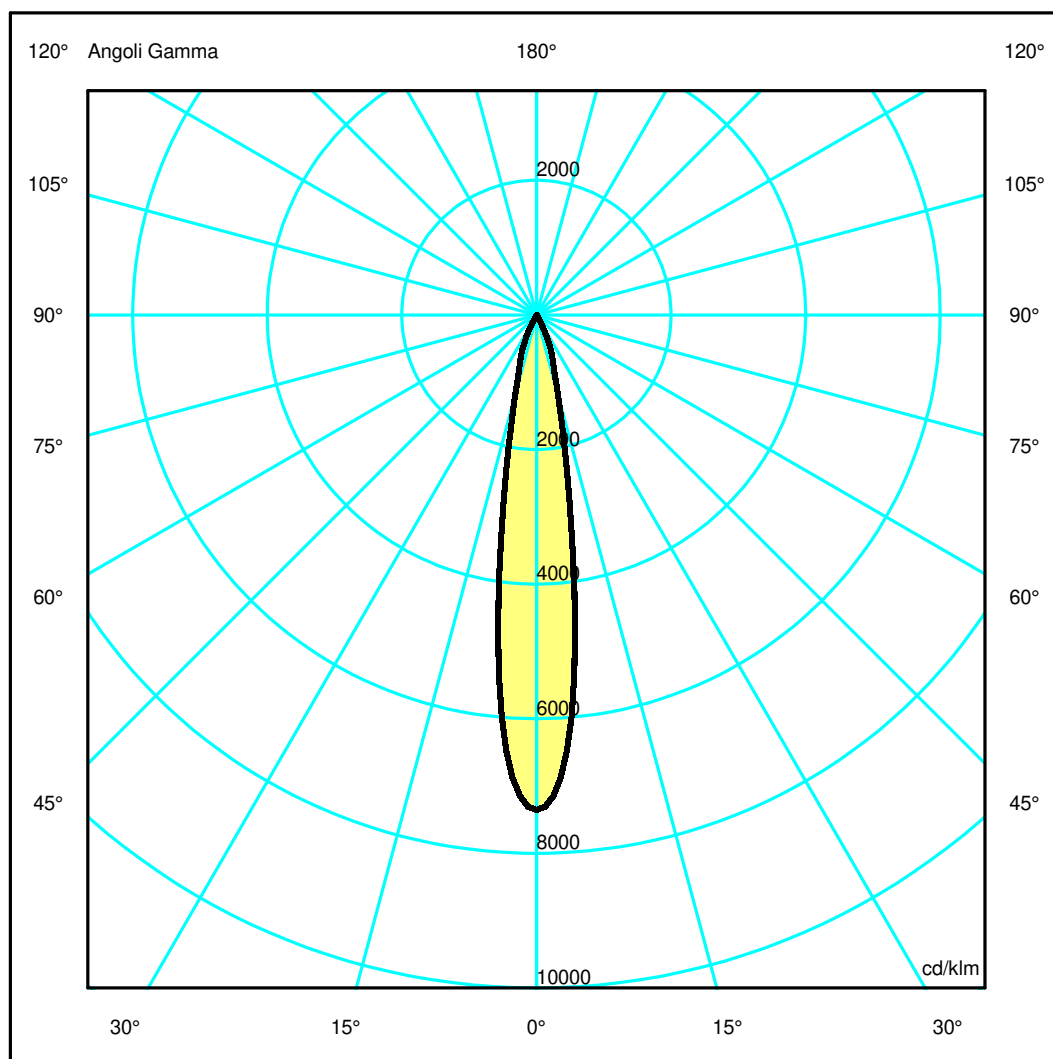
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurment.

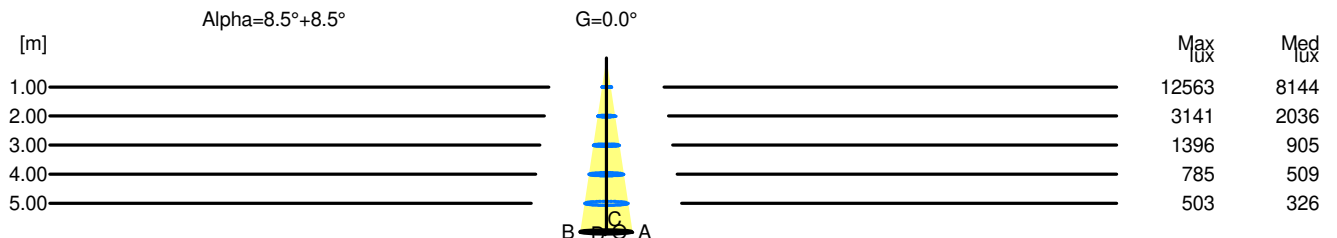
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| Coordinate system Date Measurement Distance | CG 20-06-2024 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | Rotosymmetrical 180 1709 lm | | | | |
| LED Flux=2404lm LED Power=18W Eff=71% EfcLed=137lm/W EfcLum=85lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 99 100 100 100 100 -- | 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 | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OC | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |
| OB | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OD | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|----------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 12562.81 | 10205.75 | 2098.82 | 607.61 | 19.07 | 7.23 | 3.52 | 2.10 | 1.12 | 0.44 |
| OB | 12562.81 | 10205.75 | 2098.82 | 607.61 | 19.07 | 7.23 | 3.52 | 2.10 | 1.12 | 0.44 |
| OC | 12562.81 | 10205.75 | 2098.82 | 607.61 | 19.07 | 7.23 | 3.52 | 2.10 | 1.12 | 0.44 |
| OD | 12562.81 | 10205.75 | 2098.82 | 607.61 | 19.07 | 7.23 | 3.52 | 2.10 | 1.12 | 0.44 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.5°+8.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.30 | 12563 | 8144 | | |
| 2.00 | 0.60 | 3141 | 2036 | | |
| 3.00 | 0.90 | 1396 | 905 | | |
| 4.00 | 1.20 | 785 | 509 | | |
| 5.00 | 1.50 | 503 | 326 | | |