

Luminaire

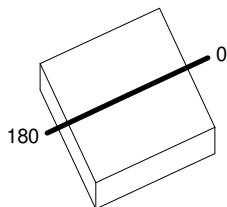
Code KZ50204+AP90300
Name kata metron pst spt 2x40 Dali 927 WF nro + Soft Filter

Measurem.

Code FTS2400435.
Name kata metron pst spt 2x40 Dali 927 WF nro + Soft Filter

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 373 lm | Luminaire Power | 9.5 W | Efficacy | 39.263 lm/W | Efficiency | 100.00% |
| Source Flux | 373 lm | Maximum value | 3008.02 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire Round Luminous Area | Length Diam. | 40 mm 33 mm | Width Height | 40 mm 0 mm | Height | 103 mm | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.000855 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 0.000207 m2 | | | | |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 21-06-2024 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 373 lm | | | | |
| LED Flux=805lm LED Power=8W Eff=46% EfcLed=102lm/W EfcLum=39lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(9k)=50000h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | 1.00 A | B NBN | BZ 1 | | | | |

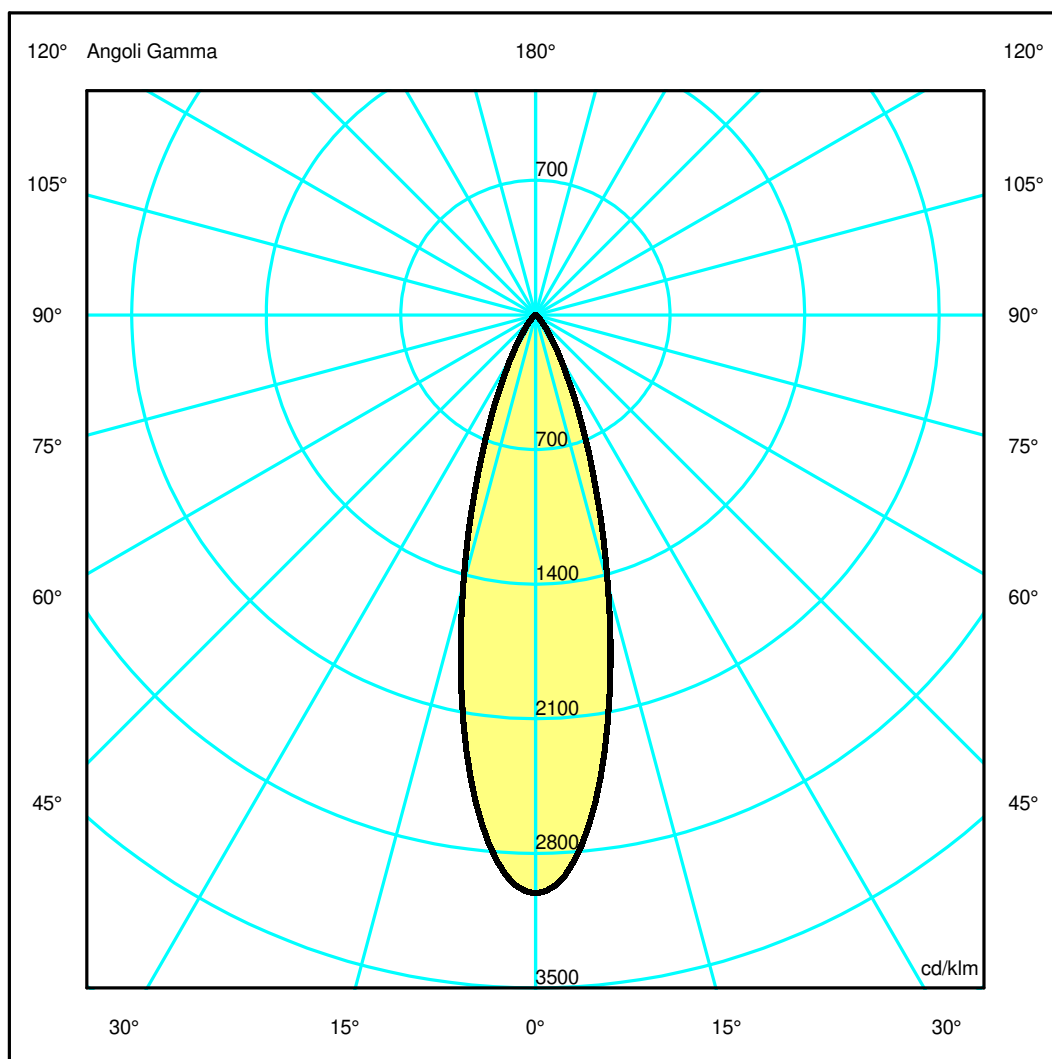
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

Code KZ50204+AP90300
Name kata metron pst spt 2x40 Dali 927 WF nro + Soft Filter

Measurerm.

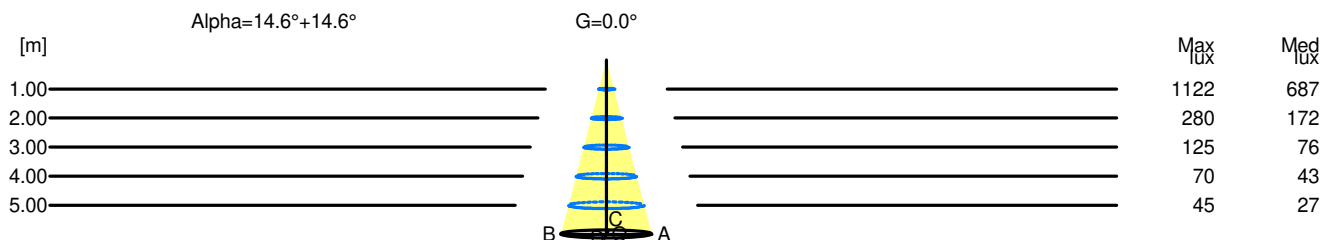
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| Coordinate system Date Measurement Distance | CG 21-06-2024 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | Rotosymmetrical 180 373 lm | | | | |
| LED Flux=805lm LED Power=8W Eff=46% EfcLed=102lm/W EfcLum=39lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 96 99 100 100 100 1.00 A | 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 | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OC | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |
| OB | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OD | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1121.99 | 1031.08 | 542.38 | 179.00 | 48.61 | 13.02 | 3.86 | 1.65 | 0.72 | 0.08 |
| OB | 1121.99 | 1031.08 | 542.38 | 179.00 | 48.61 | 13.02 | 3.86 | 1.65 | 0.72 | 0.08 |
| OC | 1121.99 | 1031.08 | 542.38 | 179.00 | 48.61 | 13.02 | 3.86 | 1.65 | 0.72 | 0.08 |
| OD | 1121.99 | 1031.08 | 542.38 | 179.00 | 48.61 | 13.02 | 3.86 | 1.65 | 0.72 | 0.08 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.6°+14.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.52 | 1122 | 687 | | |
| 2.00 | 1.04 | 280 | 172 | | |
| 3.00 | 1.57 | 125 | 76 | | |
| 4.00 | 2.09 | 70 | 43 | | |
| 5.00 | 2.61 | 45 | 27 | | |