

Luminaire

Code KZ21204+AP90400
 Name kata metron pst pen 1x40 Dali 930 WF nr + Anti-Duzzle Louvre

Measurement

Code FTS2400417.
 Name kata metron pst pen 1x40 Dali 930 WF nr + Anti-Duzzle Louvre

| | | | | | | | |
|--|--------------------------|---|----------------|---|---------------|---|-----------------|
| Luminaire Flux | 306 lm | Luminaire Power | 11.0 W | Efficacy | 27.818 lm/W | Efficiency | 100.00% |
| Source Flux | 306 lm | Maximum value | 4238.65 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 Date Measurement Distance | | CG 21-06-2024 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 306 lm | |
| LED Flux=867lm LED Power=8W Eff=35% EfcLed=110lm/W EfcLum=28lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 99 100 100 100 100 -- | | | D DIN 5040 B NBN | A60 BZ 1 | | |

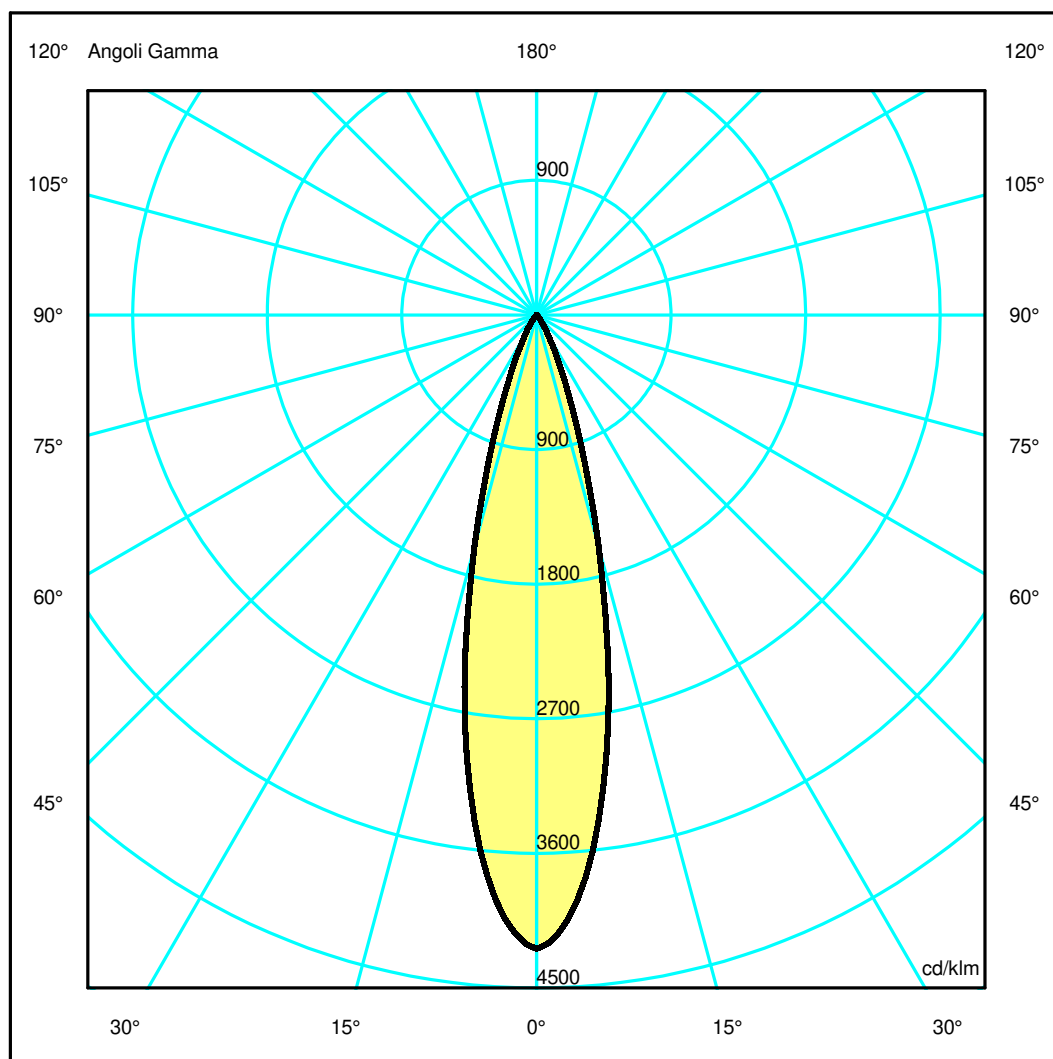
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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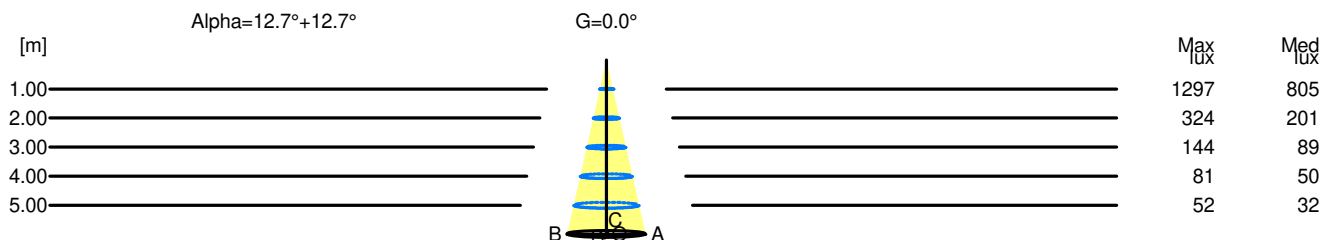
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| Source Flux | 306 lm | Maximum value | 4238.65 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire Round Luminous Area | | Length Diam. | 40 mm 33 mm | Width Height | 40 mm 0 mm | Height | 103 mm |
| Horizontal Luminous Area | | 0.000855 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.000207 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 21-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 306 lm | |
| LED Flux=867lm LED Power=8W Eff=35% EfcLed=110lm/W EfcLum=28lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(9k)=50000h | | | | | | | |
| C.I.E. | 99 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | 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 | 0.45 | 0.68 | 0.90 | 1.13 | OC | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 |
| OB | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 | OD | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1297.03 | 1153.74 | 490.04 | 108.57 | 20.63 | 4.16 | 0.83 | 0.32 | 0.00 | 0.00 |
| OB | 1297.03 | 1153.74 | 490.04 | 108.57 | 20.63 | 4.16 | 0.83 | 0.32 | 0.00 | 0.00 |
| OC | 1297.03 | 1153.74 | 490.04 | 108.57 | 20.63 | 4.16 | 0.83 | 0.32 | 0.00 | 0.00 |
| OD | 1297.03 | 1153.74 | 490.04 | 108.57 | 20.63 | 4.16 | 0.83 | 0.32 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.7°+12.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1297 | 805 | | |
| 2.00 | 0.90 | 324 | 201 | | |
| 3.00 | 1.35 | 144 | 89 | | |
| 4.00 | 1.80 | 81 | 50 | | |
| 5.00 | 2.25 | 52 | 32 | | |