

Luminaire

Code KZ61104+AP90400
 Name kata metron pst pnd 2x40 Dali 930 FLnro + Anti-Duzzle Louvre

Measurement

Code FTS2400452.
 Name kata metron pst pnd 2x40 Dali 930 FLnro + Anti-Duzzle Louvre

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 308 lm | Luminaire Power | 9.5 W | Efficacy | 32.421 lm/W | Efficiency | 100.00% |
| Source Flux | 308 lm | Maximum value | 6075.95 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 | 308 lm | | | | |
| LED Flux=867lm LED Power=8W Eff=35% EfcLed=110lm/W EfcLum=32lm/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 | | | | |

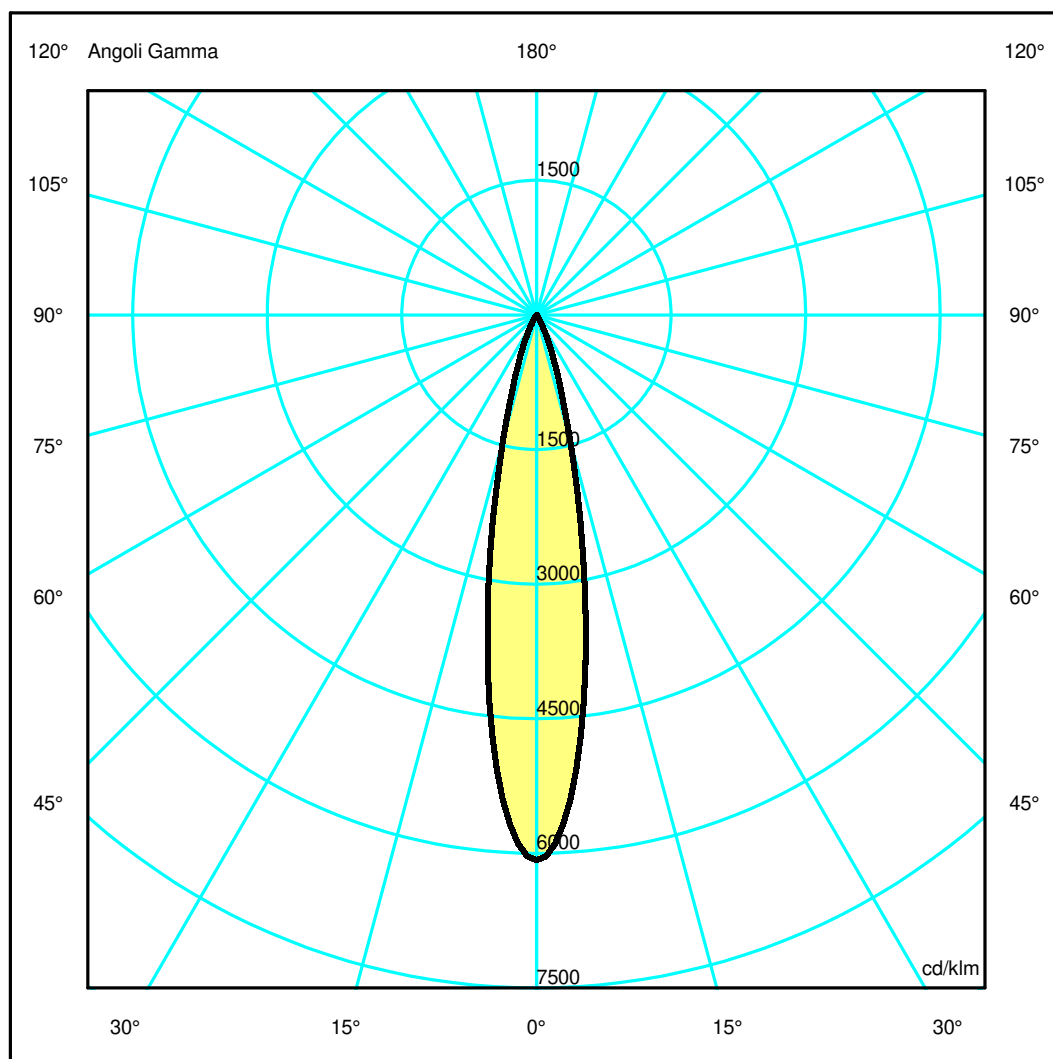
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code KZ61104+AP90400
Name kata metron pst pnd 2x40 Dali 930 FLnro + Anti-Dazzle Louvre

Measurement

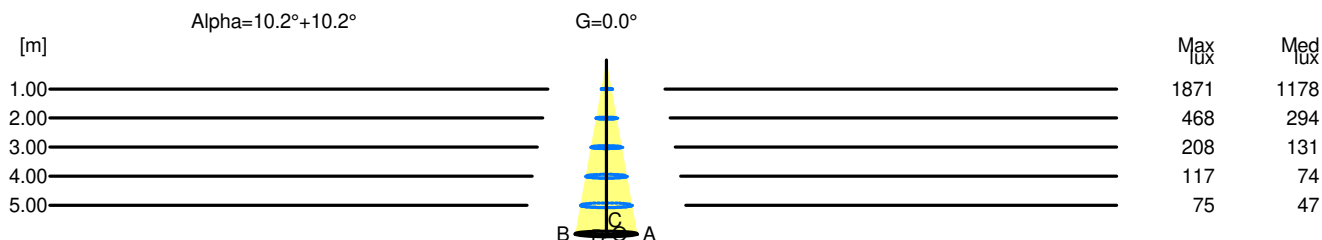
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Name kata metron pst pnd 2x40 Dali 930 FLnro + Anti-Dazzle Louvre

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| 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 180 308 lm | |
| LED Flux=867lm LED Power=8W Eff=35% EfcLed=110lm/W EfcLum=32lm/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 | | |

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 | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OC | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |
| OB | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OD | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1871.39 | 1566.56 | 444.60 | 83.83 | 10.68 | 2.51 | 0.70 | 0.27 | 0.22 | 0.18 |
| OB | 1871.39 | 1566.56 | 444.60 | 83.83 | 10.68 | 2.51 | 0.70 | 0.27 | 0.22 | 0.18 |
| OC | 1871.39 | 1566.56 | 444.60 | 83.83 | 10.68 | 2.51 | 0.70 | 0.27 | 0.22 | 0.18 |
| OD | 1871.39 | 1566.56 | 444.60 | 83.83 | 10.68 | 2.51 | 0.70 | 0.27 | 0.22 | 0.18 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.2°+10.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 1871 | 1178 | | |
| 2.00 | 0.72 | 468 | 294 | | |
| 3.00 | 1.08 | 208 | 131 | | |
| 4.00 | 1.43 | 117 | 74 | | |
| 5.00 | 1.79 | 75 | 47 | | |