

Luminaire

Code KZ53104
Name kata metron pst spt 2x40 Dali 940 FL nro

Measurement

Code FTS2400455.
Name kata metron pst spt 2x40 Dali 940 FL nro

| | | | | | | | |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux | 641 lm | Luminaire Power | 9.5 W | Efficacy | 67.474 lm/W | Efficiency | 100.00% |
| Source Flux | 641 lm | Maximum value | 5684.10 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 | 641 lm | | | | |
| LED Flux=929lm LED Power=8W Eff=69% EfcLed=118lm/W EfcLum=67lm/W CCT=4000K 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 | | | | |

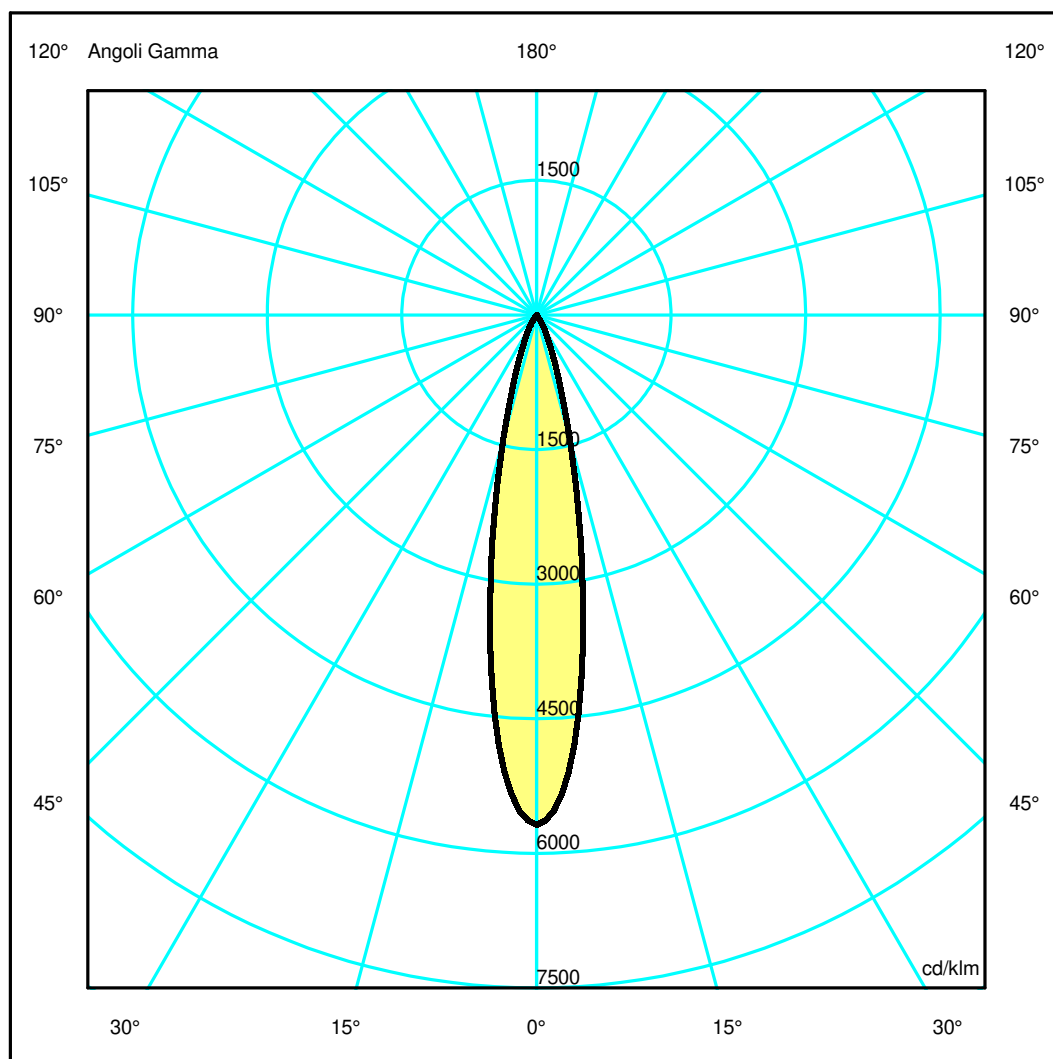
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurum.

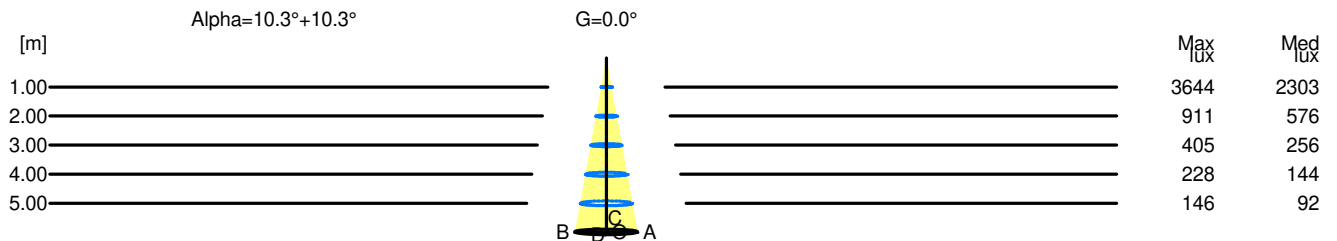
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|--|--------------------------|---|----------------|---|---------------|---|-----------------|
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| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.000855 m2 0.000000 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 180 641 lm | |
| LED Flux=929lm LED Power=8W Eff=69% EfcLed=118lm/W EfcLum=67lm/W CCT=4000K 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 | 0.91 | OC | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |
| OB | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 | OD | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3643.51 | 3085.08 | 915.69 | 199.82 | 27.45 | 4.89 | 1.98 | 0.57 | 0.00 | 0.00 |
| OB | 3643.51 | 3085.08 | 915.69 | 199.82 | 27.45 | 4.89 | 1.98 | 0.57 | 0.00 | 0.00 |
| OC | 3643.51 | 3085.08 | 915.69 | 199.82 | 27.45 | 4.89 | 1.98 | 0.57 | 0.00 | 0.00 |
| OD | 3643.51 | 3085.08 | 915.69 | 199.82 | 27.45 | 4.89 | 1.98 | 0.57 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.3°+10.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 3644 | 2303 | | |
| 2.00 | 0.72 | 911 | 576 | | |
| 3.00 | 1.09 | 405 | 256 | | |
| 4.00 | 1.45 | 228 | 144 | | |
| 5.00 | 1.81 | 146 | 92 | | |