

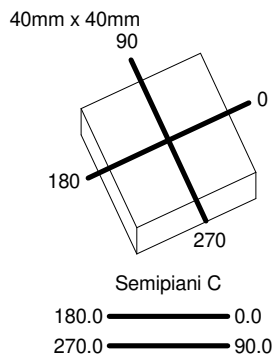
Luminaire

Code KZ61004+AP90200
 Name kata metron pst pnd 2x40 Dali 930 SP nro + Lens for Elliptical emission

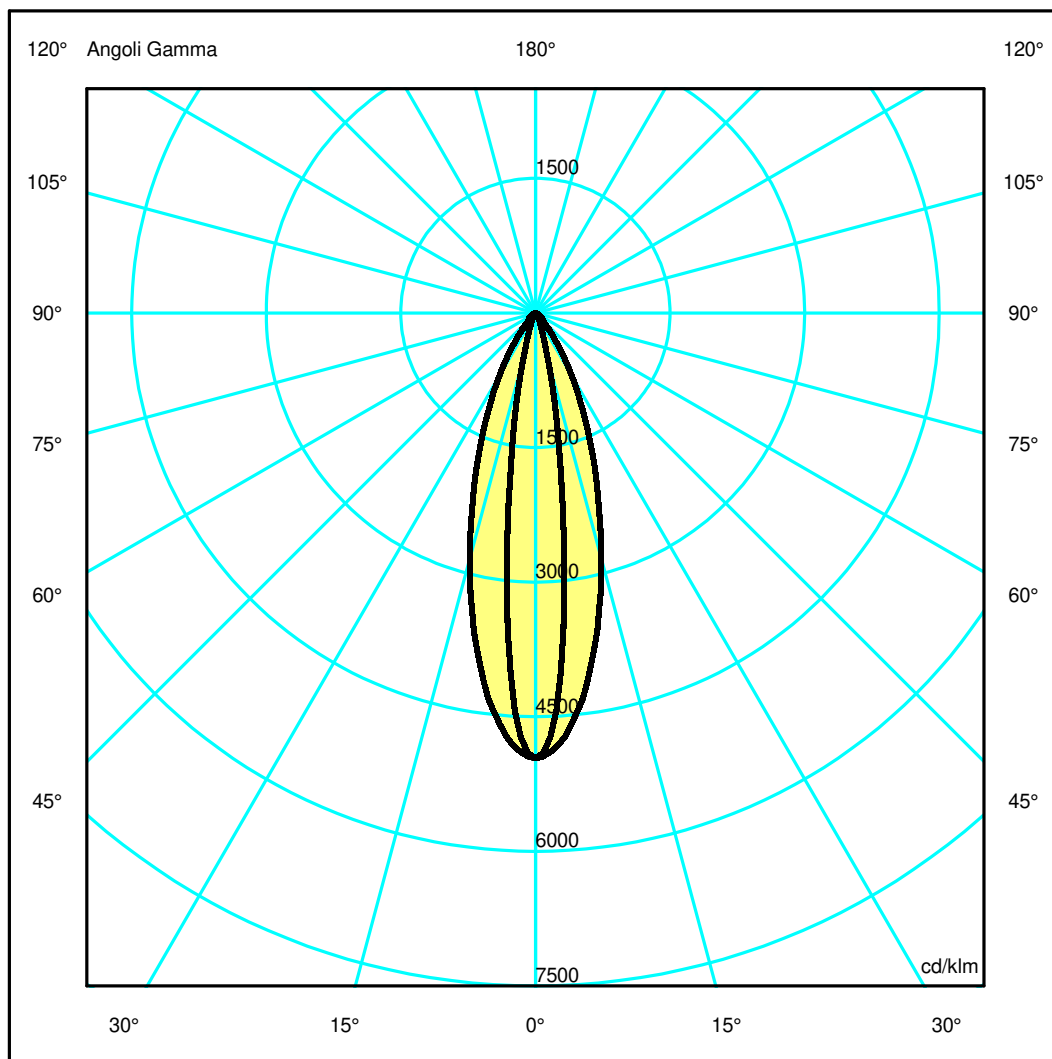
Measurement

Code FTS2400448.
 Name kata metron pst pnd 2x40 Dali 930 SP nro + Lens for Elliptical emission

| | | | | | | | |
|---|-----------------------------|---|----------------|---|---------------|---|--------------------|
| Luminaire Flux | 376 lm | Luminaire Power | 9.5 W | Efficacy | 39.579 lm/W | Efficiency | 100.00% |
| Source Flux | 376 lm | Maximum value | 4963.04 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical 180 376 lm | |
| LED Flux=698lm LED Power=8.4W Eff=54% EfcLed=83lm/W EfcLum=40lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. F UTE | 96 99 100 100 100 1.00 A | | | D DIN 5040 B NBN | A60 BZ 1 | | |



ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



Luminaire

Code KZ61004+AP90200
Name kata metron pst pnd 2x40 Dali 930 SP nro + Lens for Elliptical emission

Measurement

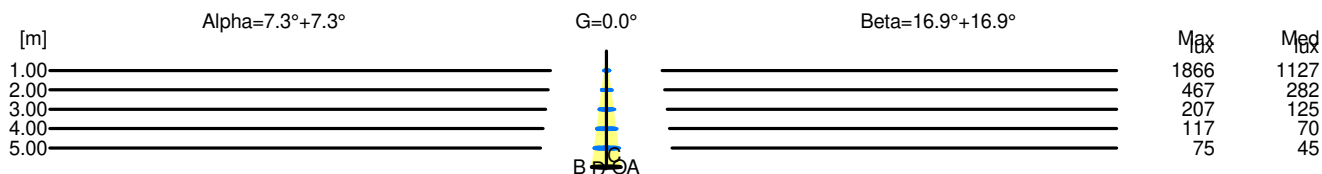
Code FTS2400448.
Name kata metron pst pnd 2x40 Dali 930 SP nro + Lens for Elliptical emission

| | | | | | | | |
|---|---|---|---|---------------|---------------|------------|--------------------|
| Luminaire Flux | 376 lm | Luminaire Power | 9.5 W | Efficacy | 39.579 lm/W | Efficiency | 100.00% |
| Source Flux | 376 lm | Maximum value | 4963.04 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| 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 | Double Symmetrical 180 376 lm | | | | |
| LED Flux=698lm LED Power=8.4W Eff=54% EfcLed=83lm/W EfcLum=40lm/W CCT=3000K Ra=90 R9=50 SDCM=3 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 | 0.13 | 0.26 | 0.38 | 0.51 | 0.64 | OC | 0.30 | 0.61 | 0.91 | 1.22 | 1.52 |
| OB | 0.13 | 0.26 | 0.38 | 0.51 | 0.64 | OD | 0.30 | 0.61 | 0.91 | 1.22 | 1.52 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|-------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1866.10 | 1334.48 | 203.29 | 41.33 | 12.01 | 3.67 | 1.57 | 0.98 | 0.61 | 0.29 |
| OB | 1866.10 | 1334.48 | 203.29 | 41.33 | 12.01 | 3.67 | 1.57 | 0.98 | 0.61 | 0.29 |
| OC | 1866.10 | 1728.82 | 1061.81 | 493.11 | 163.79 | 38.95 | 24.24 | 12.86 | 2.36 | 0.26 |
| OD | 1866.10 | 1728.82 | 1061.81 | 493.11 | 163.79 | 38.95 | 24.24 | 12.86 | 2.36 | 0.26 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.3°+7.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.26 | 1866 | 1127 | | |
| 2.00 | 0.51 | 467 | 282 | | |
| 3.00 | 0.77 | 207 | 125 | | |
| 4.00 | 1.02 | 117 | 70 | | |
| 5.00 | 1.28 | 75 | 45 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=16.9°+16.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.61 | 1866 | 1127 | | |
| 2.00 | 1.22 | 467 | 282 | | |
| 3.00 | 1.83 | 207 | 125 | | |
| 4.00 | 2.43 | 117 | 70 | | |
| 5.00 | 3.04 | 75 | 45 | | |