

Luminaire

Code KA21102
Name Kata metron 2368 dif dir 930 Dali blu

Measurement

Code FTS2400161.
Name Kata metron 2368 dif dir 930 Dali blu

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 6170 lm | Luminaire Power | 44.0 W | Efficacy | 140.227 lm/W | Efficiency | 100.00% |
| Source Flux | 6170 lm | Maximum value | 467.10 cd/klm | Position | C=5.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2368 mm | Width | 100 mm | Height | 50 mm |
| Rectangular Luminous Area | | Length | 2368 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.094720 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° | 0.022915 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 15-04-2024 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 6170 lm | | |

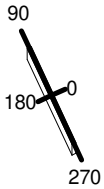
LED Flux=7576lm LED Power=40W Eff=81% EfcLed=188lm/W EfcLum=140lm/W CCT=3000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 55 84 97 100 100
F UTE 1.00 D

D DIN 5040
B NBN

A40
BZ 3 / 1 / BZ 4

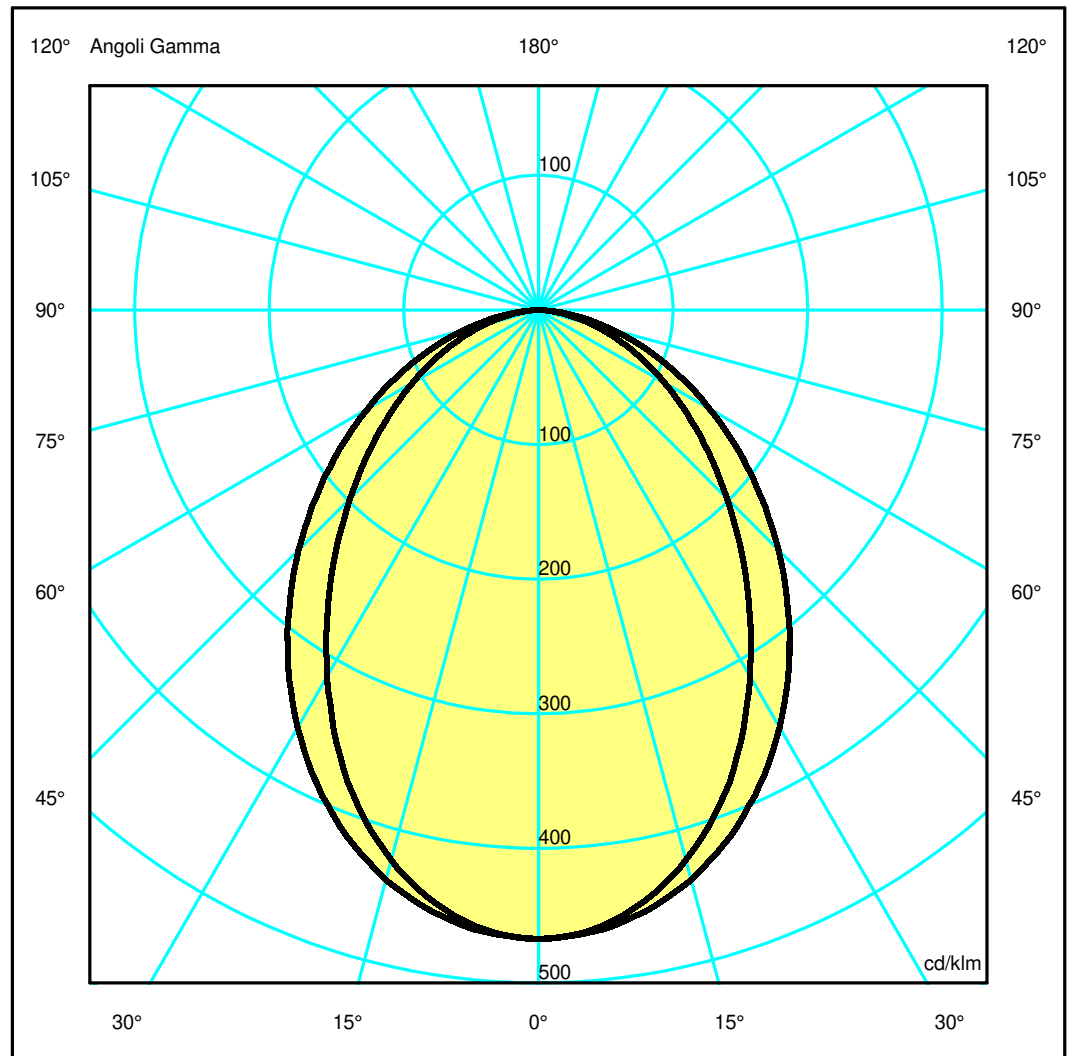
2368mm x 100mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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C.I.E. 55 84 97 100 100
F UTE 1.00 D

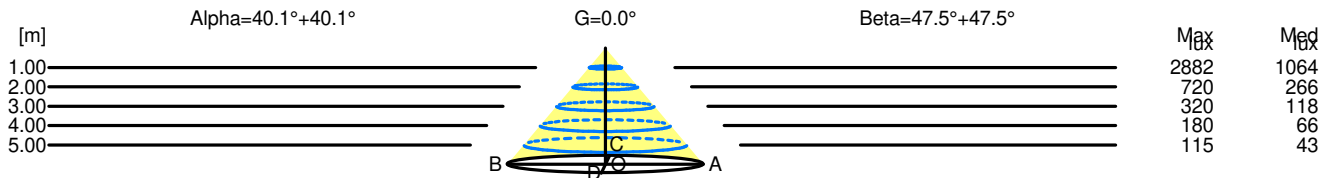
D DIN 5040
B NBN

A40
BZ 3 / 1 / BZ 4

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 | 0.84 | 1.69 | 2.53 | 3.37 | 4.22 | OC | 1.09 | 2.18 | 3.28 | 4.37 | 5.46 |
| OB | 0.84 | 1.69 | 2.53 | 3.37 | 4.22 | OD | 1.09 | 2.18 | 3.28 | 4.37 | 5.46 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2881.94 | 2849.65 | 2609.09 | 2191.53 | 1686.47 | 1222.51 | 832.33 | 514.92 | 253.13 | 57.82 |
| OB | 2881.94 | 2849.65 | 2609.09 | 2191.53 | 1686.47 | 1222.51 | 832.33 | 514.92 | 253.13 | 57.82 |
| OC | 2881.94 | 2860.09 | 2704.77 | 2398.87 | 2001.56 | 1555.64 | 1116.04 | 710.02 | 357.31 | 81.46 |
| OD | 2881.94 | 2860.09 | 2704.77 | 2398.87 | 2001.56 | 1555.64 | 1116.04 | 710.02 | 357.31 | 81.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=40.1°+40.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.69 | 2882 | 1064 | | |
| 2.00 | 3.37 | 720 | 266 | | |
| 3.00 | 5.06 | 320 | 118 | | |
| 4.00 | 6.75 | 180 | 66 | | |
| 5.00 | 8.43 | 115 | 43 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=47.5°+47.5° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.18 | 2882 | 1064 | | |
| 2.00 | 4.37 | 720 | 266 | | |
| 3.00 | 6.55 | 320 | 118 | | |
| 4.00 | 8.74 | 180 | 66 | | |
| 5.00 | 10.92 | 115 | 43 | | |