

Luminaire

Code KB73109
Name Kata metron 1184 S&P dir in 940 Dali vde

Measurum.

Code FTS2400467.
Name Kata metron 1184 S&P dir in 940 Dali vde

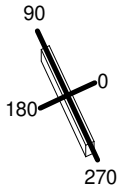
| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 2331 lm | Luminaire Power | 18.0 W | Efficacy | 129.500 lm/W | Efficiency | 100.00% |
| Source Flux | 2331 lm | Maximum value | 381.51 cd/klm | Position | C=0.00 G=180.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1184 mm | Width | 100 mm | Height | 50 mm |
| Rectangular Luminous Area | | Length | 900 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.036000 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° | 0.008709 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 05-06-2024 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 2331 lm | | |

LED Flux=2788lm LED Power=15W Eff=84% EfcLed=184lm/W EfcLum=130lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h

C.I.E. 0 0 0 0 100
F UTE 1.00 T

D DIN 5040 --
B NBN BZ 10

1184mm x 100mm



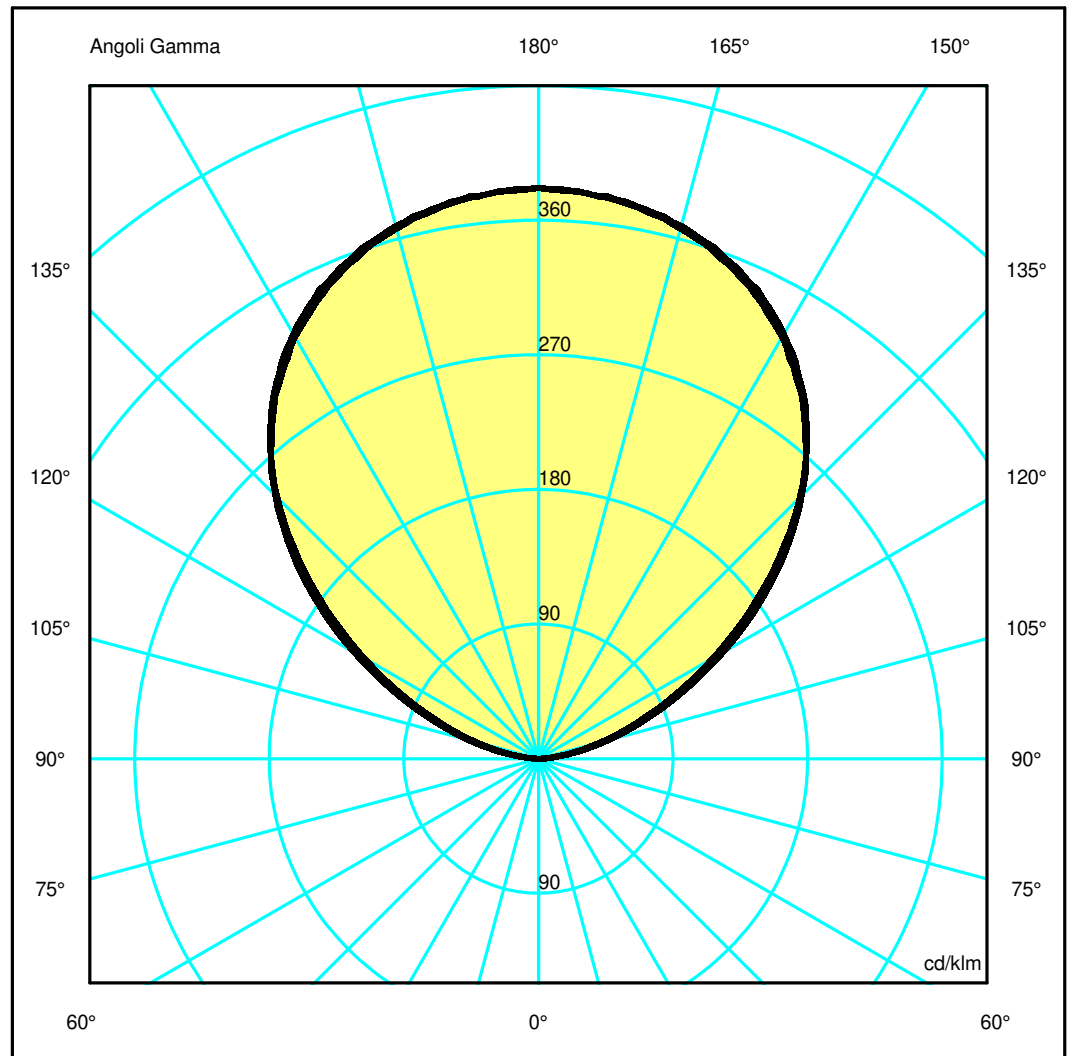
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 99.99 %

DLOR 0.01 %

RN 99.99 %



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| | | | | | | | |
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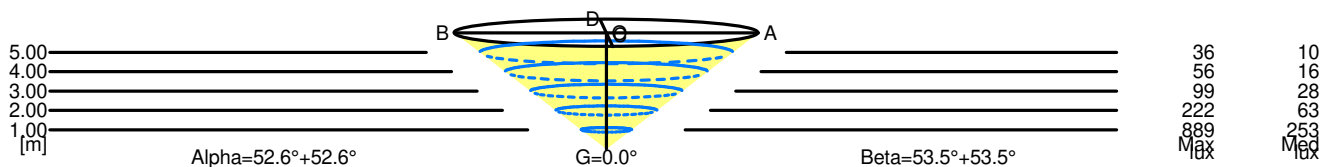
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| | | | |
|--------|-------------|------------|-------|
| C.I.E. | 0 0 0 0 100 | D DIN 5040 | -- |
| F UTE | 1.00 T | B NBN | BZ 10 |

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 | 1.31 | 2.62 | 3.92 | 5.23 | 6.54 | OC | 1.35 | 2.70 | 4.05 | 5.40 | 6.75 |
| OB | 1.31 | 2.62 | 3.92 | 5.23 | 6.54 | OD | 1.35 | 2.70 | 4.05 | 5.40 | 6.75 |

| | | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 889.31 | 883.89 | 859.71 | 807.43 | 713.64 | 575.83 | 402.70 | 233.54 | 102.74 | 16.29 |
| OB | 889.31 | 883.89 | 859.71 | 807.43 | 713.64 | 575.83 | 402.70 | 233.54 | 102.74 | 16.29 |
| OC | 889.31 | 884.23 | 855.14 | 797.97 | 707.63 | 580.02 | 418.75 | 249.77 | 113.43 | 21.78 |
| OD | 889.31 | 884.23 | 855.14 | 797.97 | 707.63 | 580.02 | 418.75 | 249.77 | 113.43 | 21.78 |



| | | | | |
|------|-------|---------|---------|-------------------------|
| 5.00 | 13.08 | 36 | 10 | |
| 4.00 | 10.46 | 56 | 16 | |
| 3.00 | 7.85 | 99 | 28 | |
| 2.00 | 5.23 | 222 | 63 | |
| 1.00 | 2.62 | 889 | 253 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=52.6°+52.6° G=0.0 |

| | | | | |
|------|-------|---------|---------|------------------------|
| 5.00 | 13.50 | 36 | 10 | |
| 4.00 | 10.80 | 56 | 16 | |
| 3.00 | 8.10 | 99 | 28 | |
| 2.00 | 5.40 | 222 | 63 | |
| 1.00 | 2.70 | 889 | 253 | |
| H[m] | D[m] | Max lux | Med lux | Beta=53.5°+53.5° G=0.0 |