

Luminaire

Code AK00400
Name MOUETTE LED SYMMETRICAL L=2500mm 830 ND

Measurem.

Code FTS1700460
Name MOUETTE LED SYMMETRICAL L=2500mm 830 ND

| | | | | | | | |
|----------------------------|-------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 12214.66 lm | Luminaire Power | 135.00 W | Efficacy | 90.48 lm/W | Efficiency | 100.00% |
| Lamps Flux | 12214.66 lm | Maximum value | 263.57 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 2500 mm | Width | 400 mm | Height | 293 mm |
| Rectangular Luminous Area | | Length | 2500 mm | Width | 400 mm | Height | 293 mm |
| Horizontal Luminous Area | | 1.000000 m2 | | Emitting area on Plane 180° | 0.732500 m2 | | |
| Emitting area on Plane 0° | | 0.732500 m2 | | Emitting area on Plane 270° | 0.117200 m2 | | |
| Emitting area on Plane 90° | | 0.117200 m2 | | Glare area at 76° | 0.952664 m2 | | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 18-04-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 12214.66 lm | |

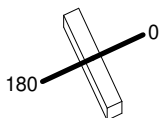
LED Flux=15335,42lm LED Power=124W Eff=80% EfcLed=124lm/W EfcLum=90lm/W Ra=80 SDCM=3 L90(6K)=50000h

C.I.E. 44 75 92 80 100
F UTE 0.80 E + 0.20 T

D DIN 5040
B NBN

B31
BZ 5

2500mm x 400mm



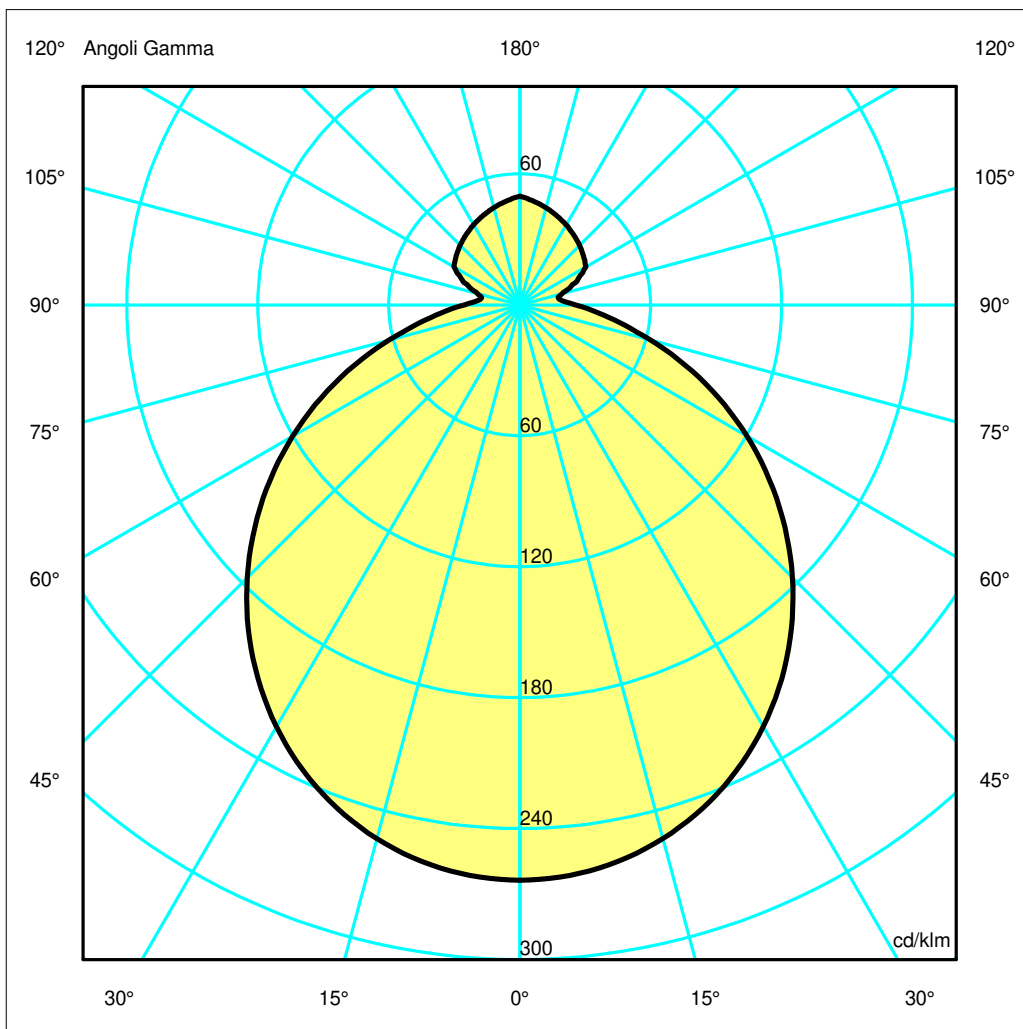
Semipiani C

180.0 ——— 0.0

ULOR 20.00 %

DLOR 80.00 %

RN 20.00 %



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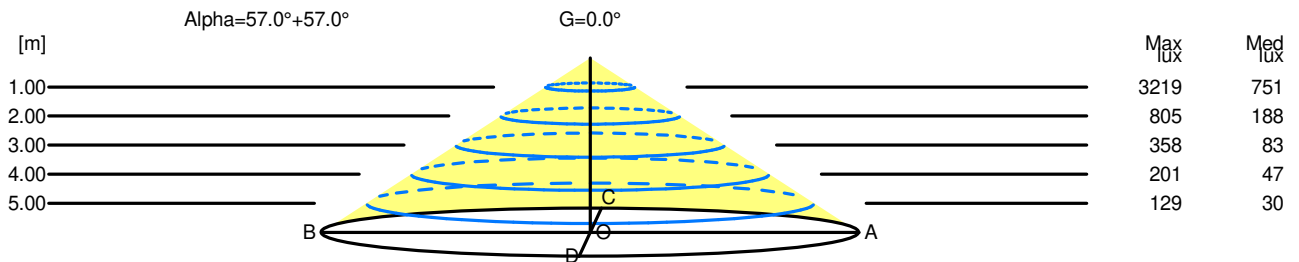
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| Coordinate system | CG | | | Symmetry Type | Rotosymmetrical | | |
| Date | 18-04-2017 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 12214.66 lm | | |
| LED Flux=15335,42lm LED Power=124W Eff=80% EfcLed=124lm/W EfcLum=90lm/W Ra=80 SDCM=3 L90(6K)=50000h | | | | | | | |
| C.I.E. | 44 75 92 80 100 | | | D DIN 5040 | B31 | | |
| F UTE | 0.80 E + 0.20 T | | | B NBN | BZ 5 | | |

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 | 1.54 | 3.08 | 4.62 | 6.17 | 7.71 | OC | 1.54 | 3.08 | 4.62 | 6.17 | 7.71 |
| OB | 1.54 | 3.08 | 4.62 | 6.17 | 7.71 | OD | 1.54 | 3.08 | 4.62 | 6.17 | 7.71 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3219.44 | 3204.92 | 3092.03 | 2872.99 | 2554.69 | 2157.74 | 1705.24 | 1225.68 | 753.28 | 422.02 |
| OB | 3219.44 | 3204.92 | 3092.03 | 2872.99 | 2554.69 | 2157.74 | 1705.24 | 1225.68 | 753.28 | 422.02 |
| OC | 3219.44 | 3204.92 | 3092.03 | 2872.99 | 2554.69 | 2157.74 | 1705.24 | 1225.68 | 753.28 | 422.02 |
| OD | 3219.44 | 3204.92 | 3092.03 | 2872.99 | 2554.69 | 2157.74 | 1705.24 | 1225.68 | 753.28 | 422.02 |



| H[m] | D[m] | Max lux | Med lux | Alpha=57.0°+57.0° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 3.08 | 3219 | 751 | | |
| 2.00 | 6.17 | 805 | 188 | | |
| 3.00 | 9.25 | 358 | 83 | | |
| 4.00 | 12.33 | 201 | 47 | | |
| 5.00 | 15.42 | 129 | 30 | | |