

Luminaire

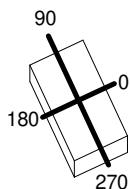
Code 1633010A
Name MELETE LED

Measurem.

Code FTS1502713
Name MELETE LED

| | | | | | | | |
|---|-----------------|-----------------|---------------|-----------------------------|--------------------|--------------|--------------|
| Luminaire Flux | 2191.00 lm | Luminaire Power | 27.00 W | Efficacy | 81.15 lm/W | Efficiency | 100.00% |
| Sources Flux | 2191.00 lm | Maximum value | 533.64 cd/klm | Position | C=85.00 G=175.00 | CG | Asymmetrical |
| Rectangular Luminaire | | Length | 225 mm | Width | 125 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 140 mm | Width | 50 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.007000 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° | | | 0.001693 m2 |
| Coordinate system | CG | | | Symmetry Type | | Asymmetrical | |
| Date | 09-06-2015 | | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | 0.00 | | | Measurement Flux | | 2191.00 lm | |
| LED Flux=2954,11lm LED Power=26W Eff=74% EfcLed=114lm/W EfcLum=81lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 32 75 97 3 100 | | | D DIN 5040 | -- | | |
| F UTE | 0.03 I + 0.97 T | | | B NBN | BZ 6 / 1.25 / BZ 5 | | |

225mm x 125mm



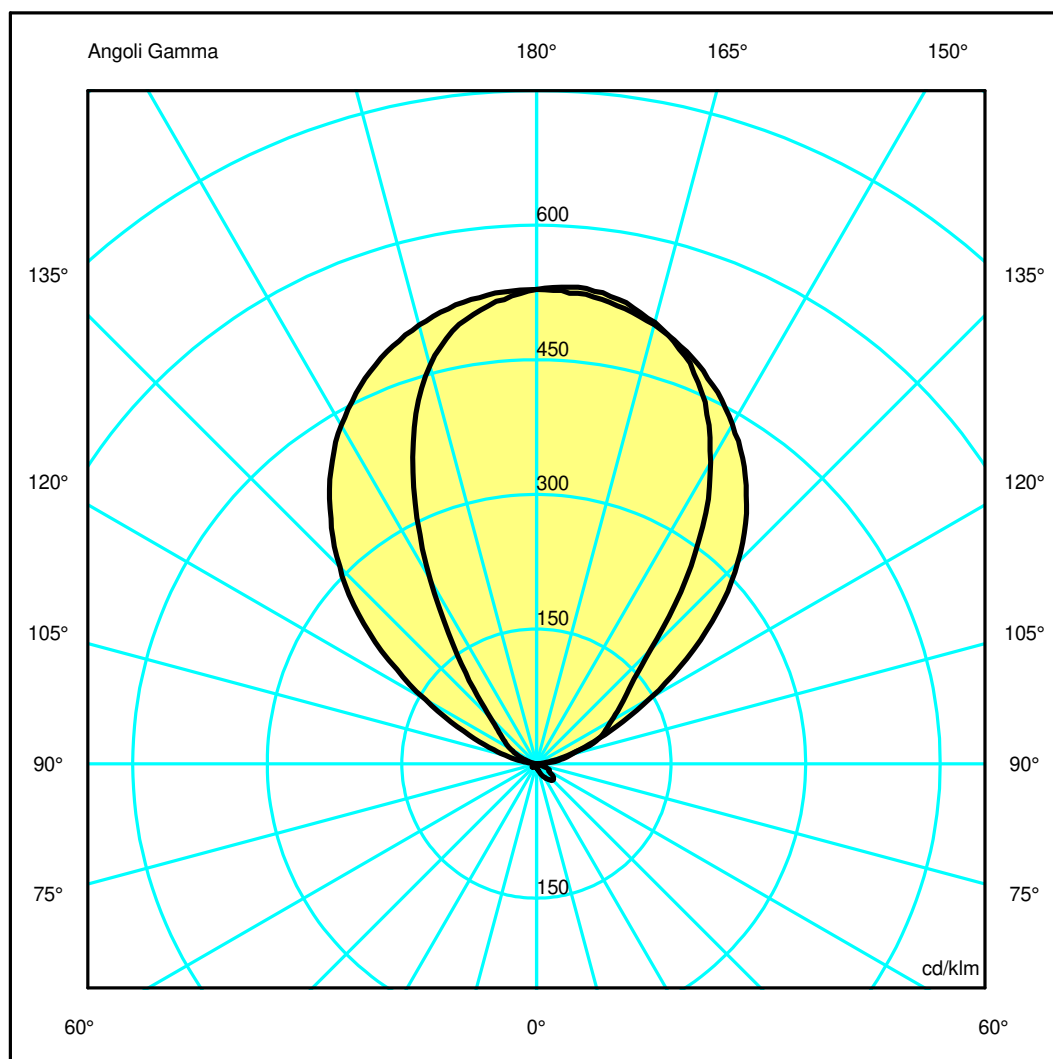
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 96.73 %

DLOR 3.27 %

RN 96.73 %



Luminaire

Code 1633010A
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Measurum.

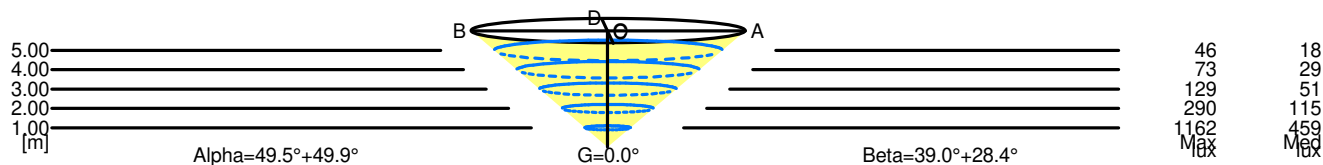
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| LED Flux=2954,11lm LED Power=26W Eff=74% EfcLed=114lm/W EfcLum=81lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 1.19 | 2.37 | 3.56 | 4.75 | 5.94 | OC | 0.81 | 1.62 | 2.43 | 3.24 | 4.05 |
| OB | 1.17 | 2.34 | 3.51 | 4.69 | 5.86 | OD | 0.54 | 1.08 | 1.62 | 2.16 | 2.70 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|--------|--------|--------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1158.31 | 1152.95 | 1109.82 | 1019.10 | 884.88 | 693.99 | 447.00 | 215.38 | 78.50 | 9.52 |
| OB | 1158.31 | 1153.72 | 1109.14 | 1018.11 | 875.53 | 679.18 | 439.76 | 214.12 | 79.59 | 10.72 |
| OC | 1158.31 | 1168.31 | 1115.90 | 974.09 | 707.24 | 394.98 | 253.20 | 183.01 | 88.98 | 30.23 |
| OD | 1158.31 | 1133.39 | 1006.29 | 700.99 | 355.85 | 161.88 | 94.89 | 54.33 | 17.66 | 2.03 |



| | | | | |
|------|-------|---------|---------|-------------------------|
| 5.00 | 11.79 | 46 | 18 | |
| 4.00 | 9.43 | 73 | 29 | |
| 3.00 | 7.08 | 129 | 51 | |
| 2.00 | 4.72 | 290 | 115 | |
| 1.00 | 2.36 | 1162 | 459 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=49.5°+49.9° G=0.0 |

| | | | | |
|------|------|---------|---------|------------------------|
| 5.00 | 6.76 | 46 | 18 | |
| 4.00 | 5.41 | 73 | 29 | |
| 3.00 | 4.06 | 129 | 51 | |
| 2.00 | 2.70 | 290 | 115 | |
| 1.00 | 1.35 | 1162 | 459 | |
| H[m] | D[m] | Max lux | Med lux | Beta=28.4°+39.0° G=0.0 |