

Luminaire

Code M259805
 Name EVERYTHING 105 QUADRATO TRIMLESS ORIENTABILE LED 3000K WIDE FLOOD DEFL. NERO

Measurem.

Code FTS1602410
 Name EVERYTHING 105 QUADRATO TRIMLESS ORIENTABILE LED 3000K WIDE FLOOD DEFL. NERO

| | | | | | | | |
|--|---|---|---|----------------|---------------|------------|-----------------|
| Luminaire Flux | 739.48 lm | Luminaire Power | 13.00 W | Efficacy | 56.88 lm/W | Efficiency | 100.00% |
| Sources Flux | 739.48 lm | Maximum value | 1489.36 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Rectangular Luminaire Round Luminous Area | Length Diam. | 105 mm 50 mm | Width Height | 105 mm 0 mm | Height | 115 mm | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.001963 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 0.000475 m2 | | | | |
| Coordinate system Date Measurement Distance | CG 06-07-2015 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | Rotosymmetrical 180 739.48 lm | | | | |
| LED Flux=1390lm LED Power=13W Eff=53,2% EfcLed=107lm/W EfcLum=57lm/W Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 96 100 100 100 100 1.00 A | D DIN 5040 B NBN | A60 BZ 1 | | | | |

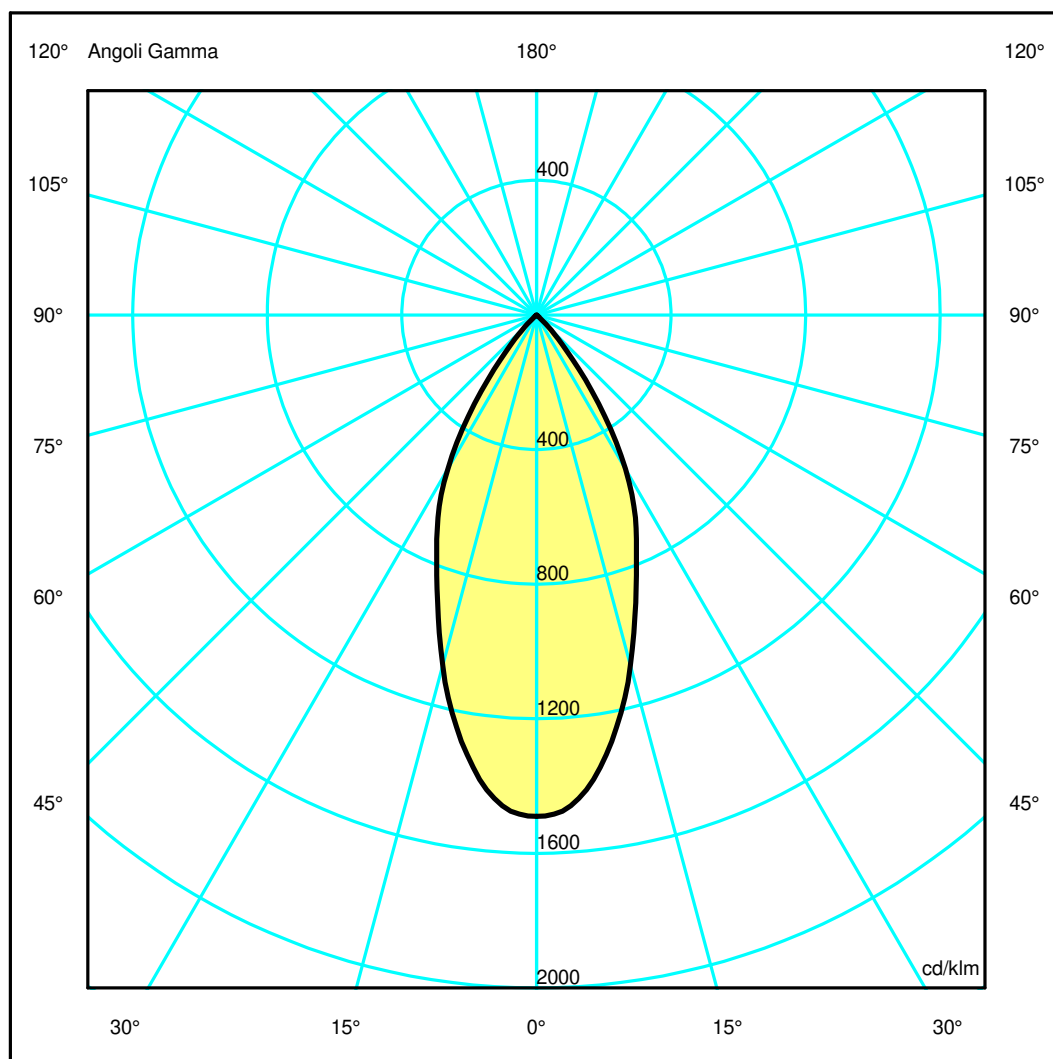
105mm x 105mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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Measurement

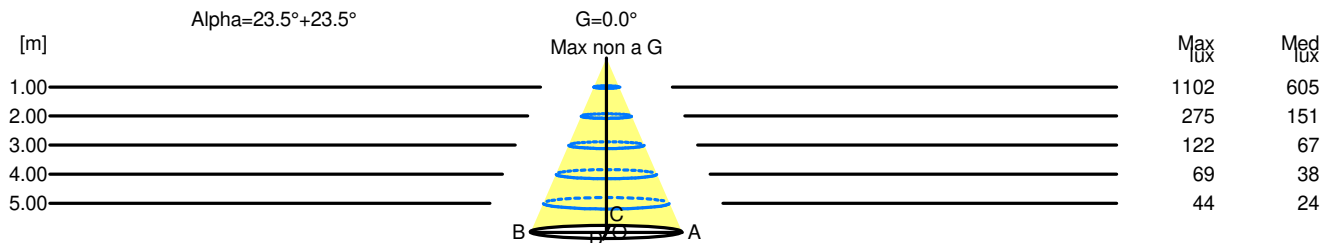
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| C.I.E. F UTE | 96 100 100 100 100 1.00 A | D DIN 5040 B NBN | A60 BZ 1 | | | | |

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 | 0.43 | 0.87 | 1.30 | 1.74 | 2.17 | OC | 0.43 | 0.87 | 1.30 | 1.74 | 2.17 |
| OB | 0.43 | 0.87 | 1.30 | 1.74 | 2.17 | OD | 0.43 | 0.87 | 1.30 | 1.74 | 2.17 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1101.28 | 1066.44 | 797.32 | 516.94 | 237.52 | 36.61 | 2.30 | 0.97 | 0.61 | 0.34 |
| OB | 1101.28 | 1066.44 | 797.32 | 516.94 | 237.52 | 36.61 | 2.30 | 0.97 | 0.61 | 0.34 |
| OC | 1101.28 | 1066.44 | 797.32 | 516.94 | 237.52 | 36.61 | 2.30 | 0.97 | 0.61 | 0.34 |
| OD | 1101.28 | 1066.44 | 797.32 | 516.94 | 237.52 | 36.61 | 2.30 | 0.97 | 0.61 | 0.34 |



| H[m] | D[m] | Max lux | Med lux | Alpha=23.5°+23.5° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.87 | 1102 | 605 | | |
| 2.00 | 1.74 | 275 | 151 | | |
| 3.00 | 2.61 | 122 | 67 | | |
| 4.00 | 3.48 | 69 | 38 | | |
| 5.00 | 4.35 | 44 | 24 | | |