

Luminaire

Code AB00301
 Name Tagora 80 incasso New led Bianco 3000K Very wide flood

Measurement

Code FTS2400109.
 Name Tagora 80 incasso New led Bianco 3000K Very wide flood

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1247 lm | Luminaire Power | 10.0 W | Efficacy | 124.700 lm/W | Efficiency | 100.00% |
| Source Flux | 1247 lm | Maximum value | 1539.43 cd/klm | Position | C=0.00 G=2.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 80 mm | Height | 154 mm | | |
| Round Luminous Area | | Diam. | 70 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.003848 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° | | | 0.000931 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 29-04-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1247 lm | |
| LED Flux=1670lm LED Power=10W Eff=75% EfcLed=167lm/W EfcLum=125lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

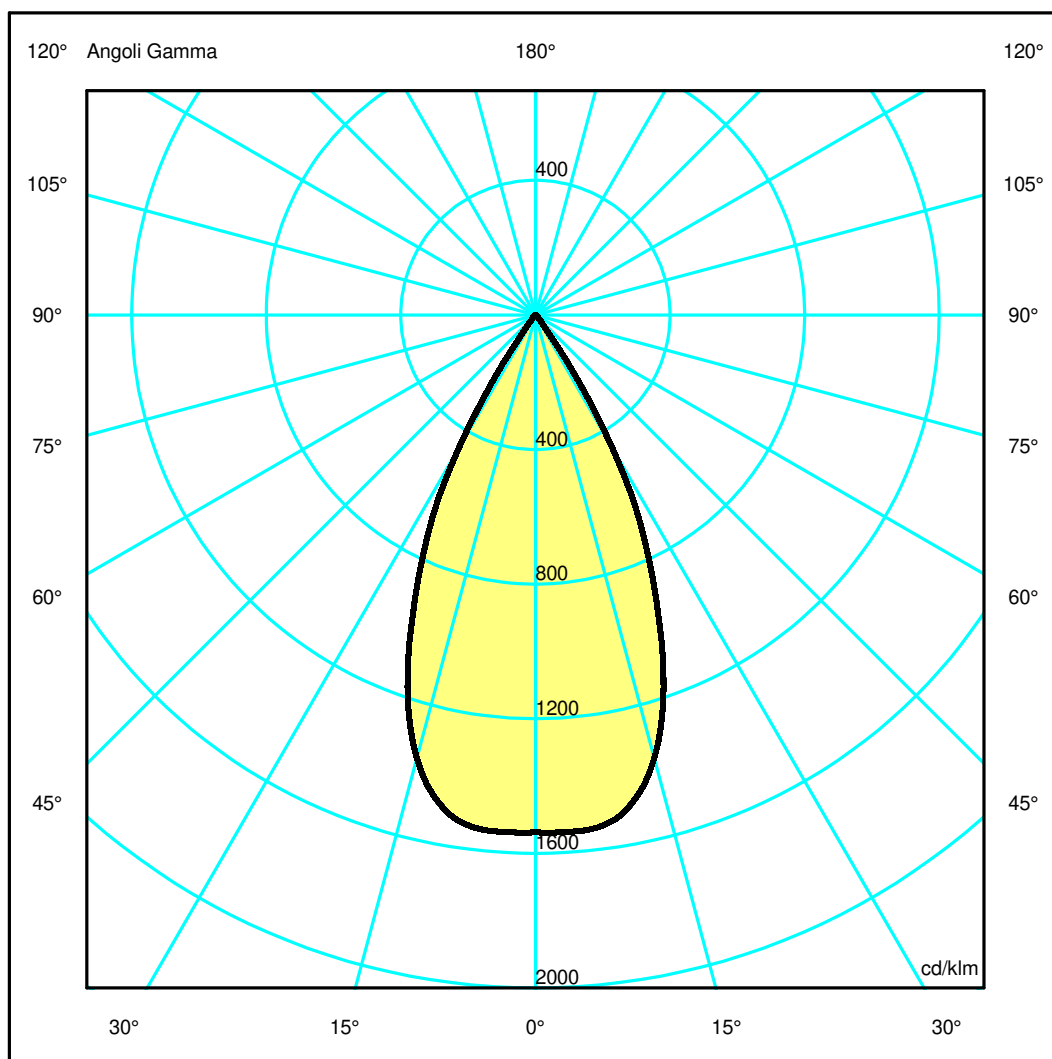
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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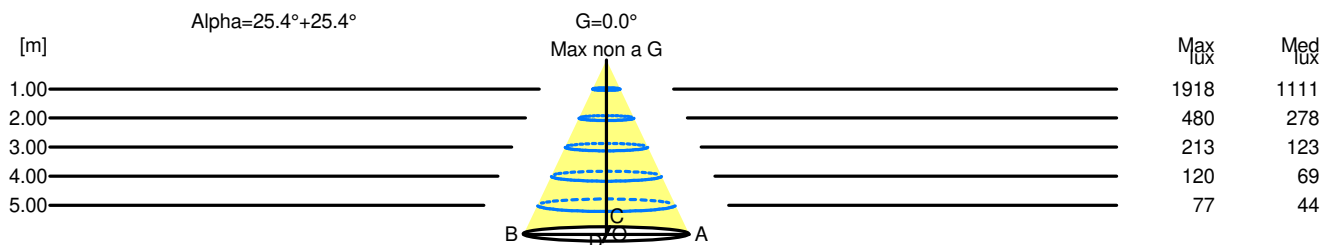
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| Measurement Distance | | 0.00 | | Measurement Flux | | 1247 lm | |
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| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 | OC | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 |
| OB | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 | OD | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1915.89 | 1919.18 | 1699.97 | 990.68 | 139.57 | 15.51 | 9.60 | 5.76 | 2.79 | 0.92 |
| OB | 1915.89 | 1919.18 | 1699.97 | 990.68 | 139.57 | 15.51 | 9.60 | 5.76 | 2.79 | 0.92 |
| OC | 1915.89 | 1919.18 | 1699.97 | 990.68 | 139.57 | 15.51 | 9.60 | 5.76 | 2.79 | 0.92 |
| OD | 1915.89 | 1919.18 | 1699.97 | 990.68 | 139.57 | 15.51 | 9.60 | 5.76 | 2.79 | 0.92 |



| H[m] | D[m] | Max lux | Med lux | Alpha=25.4°+25.4° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|-------------------|
| 1.00 | 0.95 | 1918 | 1111 | | |
| 2.00 | 1.90 | 480 | 278 | | |
| 3.00 | 2.85 | 213 | 123 | | |
| 4.00 | 3.80 | 120 | 69 | | |
| 5.00 | 4.75 | 77 | 44 | | |