

Luminaire

Code AX01101
Name HELGOLAND 60 FIX 3500K FL BCO

Measurem.

Code FTS2600028
Name HELGOLAND 60 FIX 3500K FL BCO

| | | | | | | | |
|---|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 369 lm | Luminaire Power | 2.6 W | Efficacy | 141.923 lm/W | Efficiency | 100.00% |
| Source Flux | 369 lm | Maximum value | 2961.35 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 60 mm | Height | 12 mm | | |
| Round Luminous Area | | Diam. | 37 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001075 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° | | 0.000260 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 02-04-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 369 lm | |
| LED Flux=456lm LED Power=2.6W Eff=81% EfcLed=175lm/W EfcLum=142lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 88 96 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

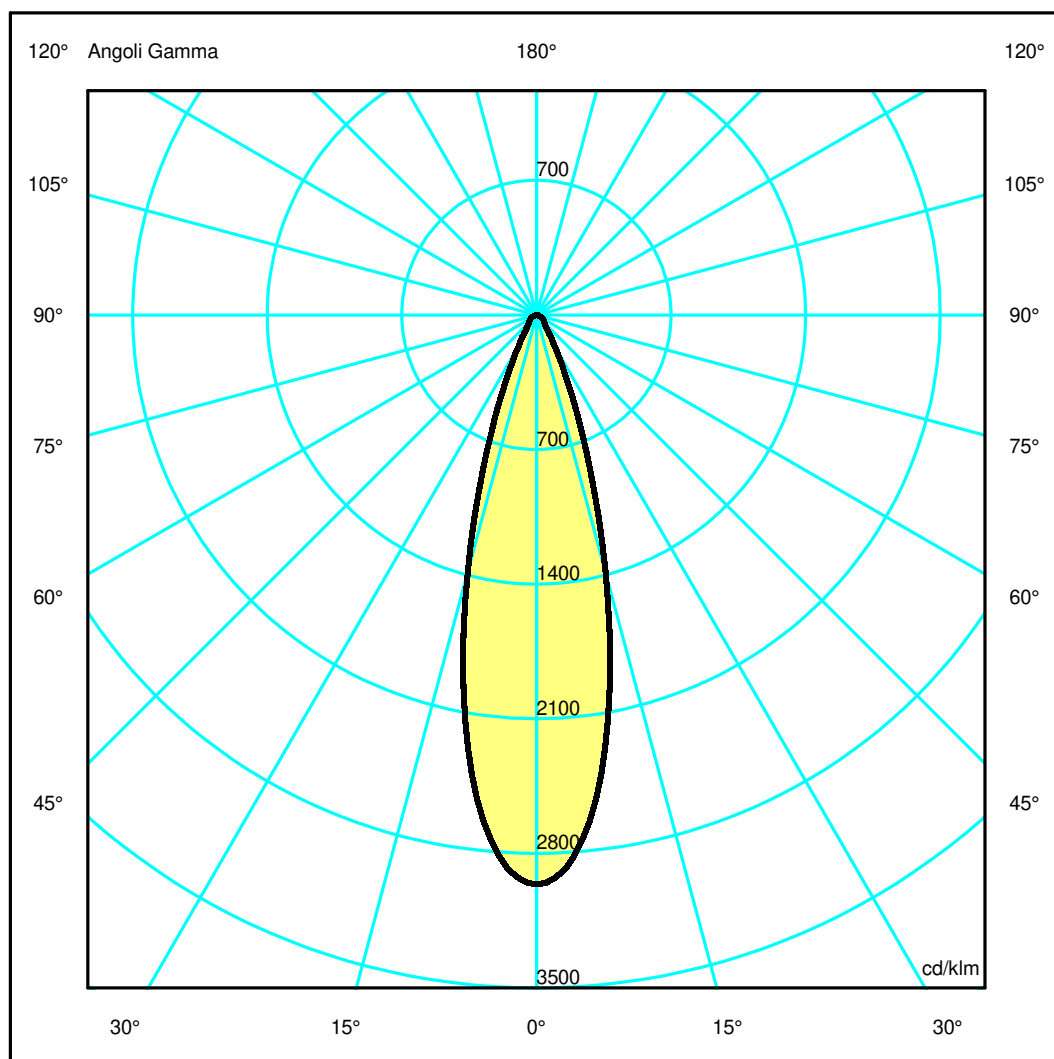
Diam=60mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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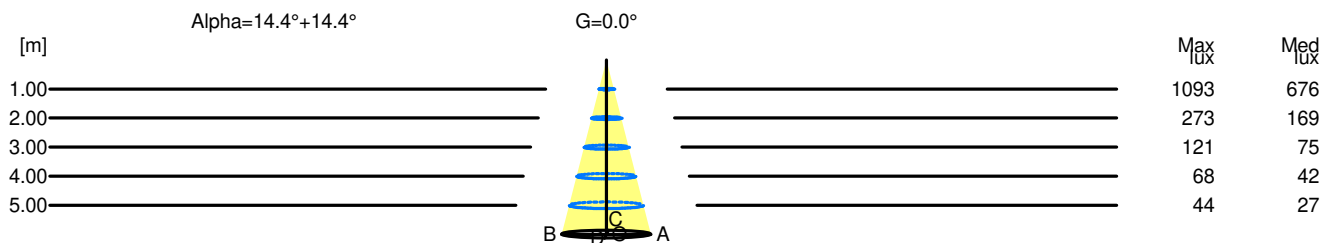
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| LED Flux=456lm LED Power=2.6W Eff=81% EfcLed=175lm/W EfcLum=142lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 88 96 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.26 | 0.51 | 0.77 | 1.02 | 1.28 | OC | 0.26 | 0.51 | 0.77 | 1.02 | 1.28 |
| OB | 0.26 | 0.51 | 0.77 | 1.02 | 1.28 | OD | 0.26 | 0.51 | 0.77 | 1.02 | 1.28 |

| | | | | | | | | | | |
|----|--------------------------------|---------|--------|--------|-------|-------|-------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1092.74 | 1010.87 | 511.61 | 141.32 | 39.78 | 20.91 | 15.81 | 9.72 | 4.55 | 1.08 |
| OB | 1092.74 | 1010.87 | 511.61 | 141.32 | 39.78 | 20.91 | 15.81 | 9.72 | 4.55 | 1.08 |
| OC | 1092.74 | 1010.87 | 511.61 | 141.32 | 39.78 | 20.91 | 15.81 | 9.72 | 4.55 | 1.08 |
| OD | 1092.74 | 1010.87 | 511.61 | 141.32 | 39.78 | 20.91 | 15.81 | 9.72 | 4.55 | 1.08 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.4°+14.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.51 | 1093 | 676 | | |
| 2.00 | 1.02 | 273 | 169 | | |
| 3.00 | 1.54 | 121 | 75 | | |
| 4.00 | 2.05 | 68 | 42 | | |
| 5.00 | 2.56 | 44 | 27 | | |