

Luminaire

Code AX00704
Name HELGOLAND 60 FIX 3500K WF NRO

Measurem.

Code FTS2500095
Name HELGOLAND 60 FIX 3500K WF NRO

| | | | | | | | |
|---|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 377 lm | Luminaire Power | 2.6 W | Efficacy | 145.000 lm/W | Efficiency | 100.00% |
| Source Flux | 377 lm | Maximum value | 2415.30 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 | | 03-12-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 377 lm | |
| LED Flux=456lm LED Power=2.6W Eff=83% EfcLed=175lm/W EfcLum=145lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

Diam=60mm



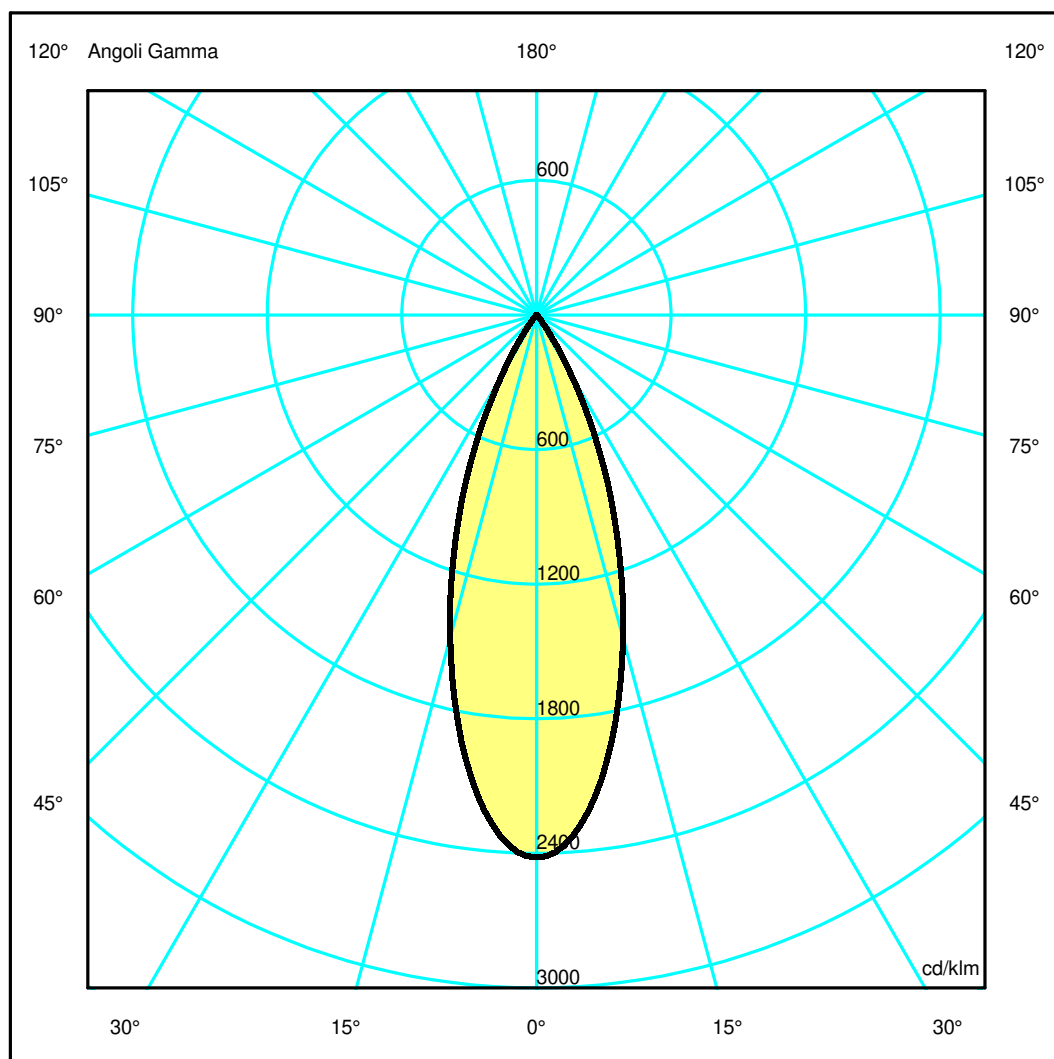
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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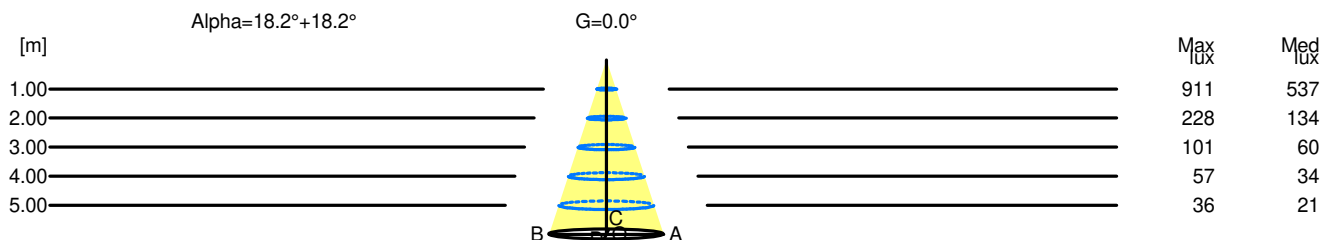
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| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OC | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |
| OB | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OD | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |

| | | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 910.57 | 858.80 | 560.76 | 246.14 | 38.35 | 3.14 | 1.25 | 0.71 | 0.42 | 0.20 |
| OB | 910.57 | 858.80 | 560.76 | 246.14 | 38.35 | 3.14 | 1.25 | 0.71 | 0.42 | 0.20 |
| OC | 910.57 | 858.80 | 560.76 | 246.14 | 38.35 | 3.14 | 1.25 | 0.71 | 0.42 | 0.20 |
| OD | 910.57 | 858.80 | 560.76 | 246.14 | 38.35 | 3.14 | 1.25 | 0.71 | 0.42 | 0.20 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.2°+18.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 911 | 537 | | |
| 2.00 | 1.31 | 228 | 134 | | |
| 3.00 | 1.97 | 101 | 60 | | |
| 4.00 | 2.63 | 57 | 34 | | |
| 5.00 | 3.28 | 36 | 21 | | |