

Luminaire

Code AX01004
Name HELGOLAND 60 FIX 2700K SP NRO

Measurement

Code FTS2500106
Name HELGOLAND 60 FIX 2700K SP NRO

Luminaire Flux	300 lm	Luminaire Power	2.6 W	Efficacy	115.385 lm/W	Efficiency	100.00%
Source Flux	300 lm	Maximum value	3592.35 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000260 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-12-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		300 lm	
LED Flux=430lm LED Power=2.6W Eff=70% EfcLed=165lm/W EfcLum=115lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=60mm



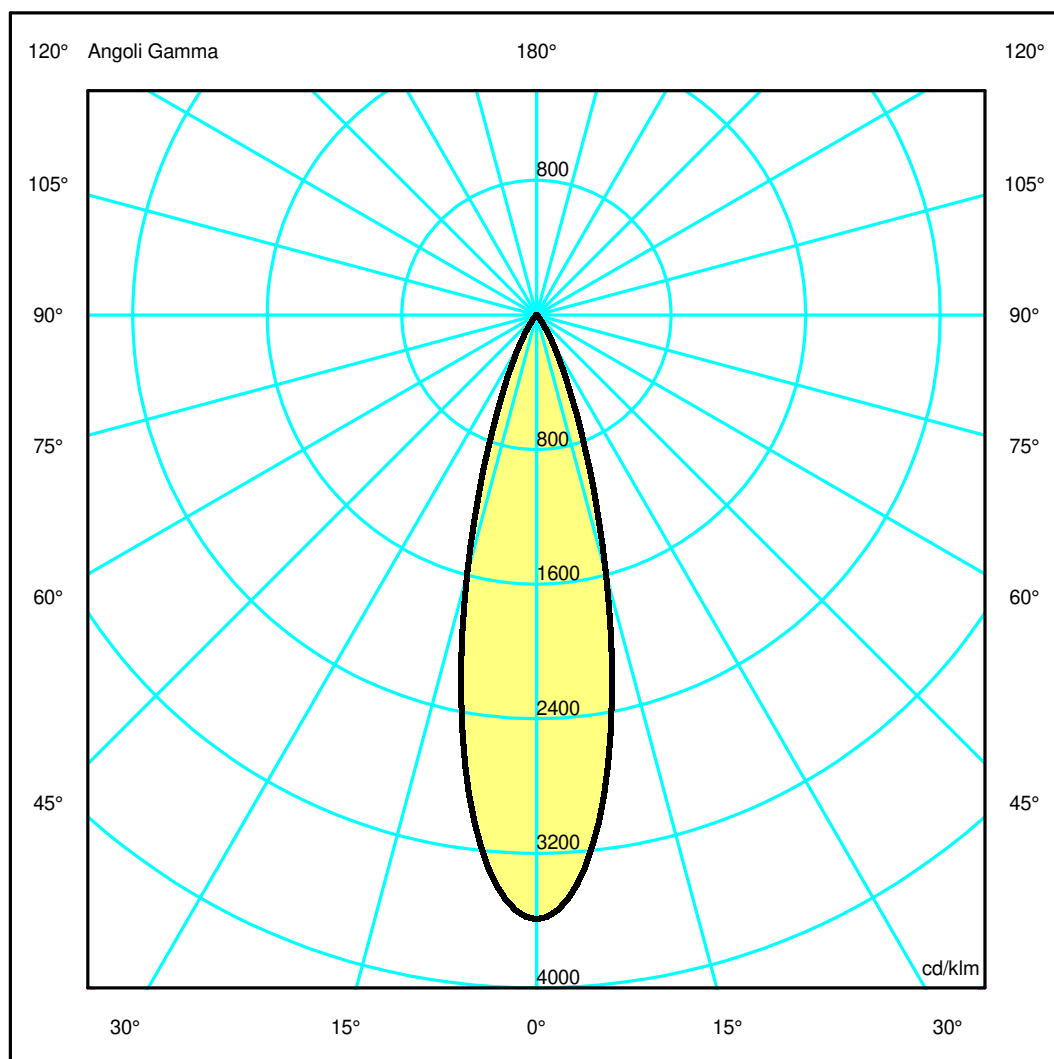
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

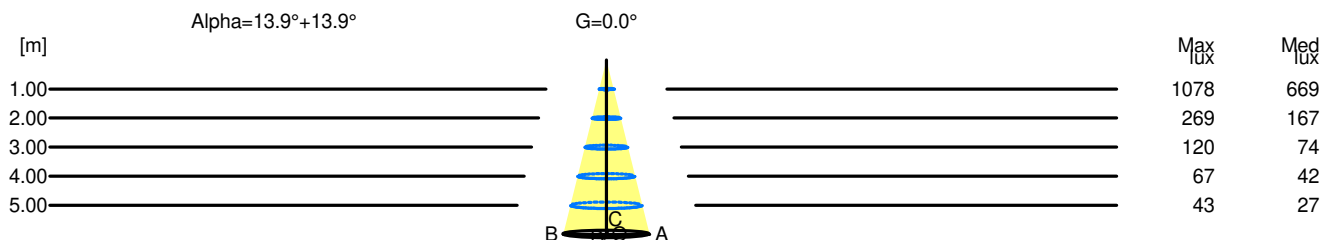
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.25	0.49	0.74	0.99	1.24	OC	0.25	0.49	0.74	0.99	1.24
OB	0.25	0.49	0.74	0.99	1.24	OD	0.25	0.49	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1077.71	989.26	478.65	122.74	23.38	4.42	2.01	1.05	0.58	0.18
OB	1077.71	989.26	478.65	122.74	23.38	4.42	2.01	1.05	0.58	0.18
OC	1077.71	989.26	478.65	122.74	23.38	4.42	2.01	1.05	0.58	0.18
OD	1077.71	989.26	478.65	122.74	23.38	4.42	2.01	1.05	0.58	0.18



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	1078	669		
2.00	0.99	269	167		
3.00	1.48	120	74		
4.00	1.98	67	42		
5.00	2.47	43	27		