

Luminaire

Code AX00604
Name HELGOLAND 60 FIX 2700K WF NRO

Measurem.

Code FTS2500107
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Luminaire Flux	355 lm	Luminaire Power	2.6 W	Efficacy	136.538 lm/W	Efficiency	100.00%
Source Flux	355 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		355 lm	
LED Flux=430lm LED Power=2.6W Eff=83% EfcLed=165lm/W EfcLum=137lm/W CCT=2700K 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

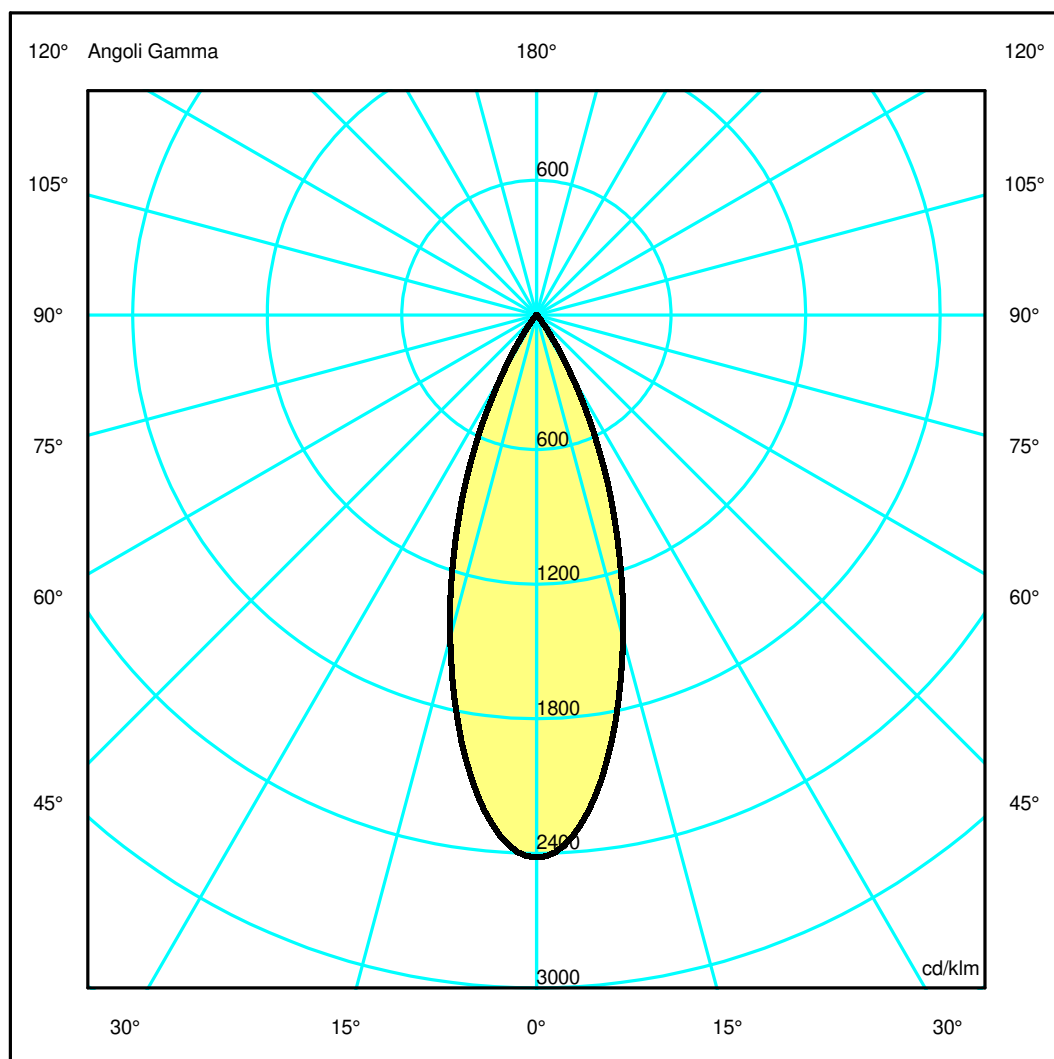
Diam=60mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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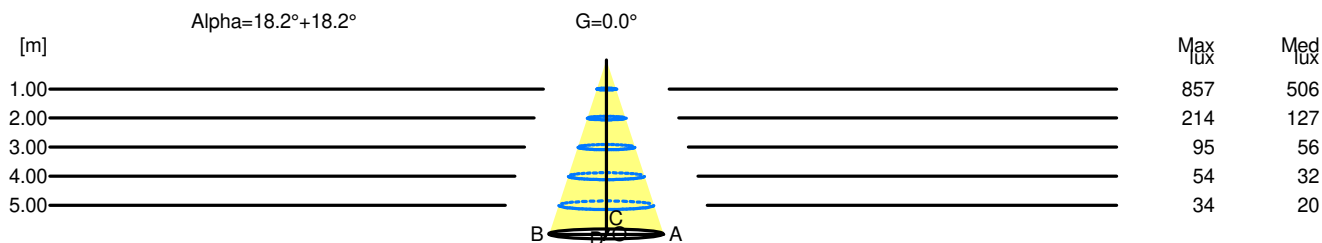
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F UTE	--					B NBN	BZ 1

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	857.43	808.68	528.04	231.78	36.11	2.95	1.18	0.67	0.39	0.19
OB	857.43	808.68	528.04	231.78	36.11	2.95	1.18	0.67	0.39	0.19
OC	857.43	808.68	528.04	231.78	36.11	2.95	1.18	0.67	0.39	0.19
OD	857.43	808.68	528.04	231.78	36.11	2.95	1.18	0.67	0.39	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=18.2°+18.2°	G=0.0
1.00	0.66	857	506		
2.00	1.31	214	127		
3.00	1.97	95	56		
4.00	2.63	54	32		
5.00	3.28	34	20		