

Luminaire

Code AX00804
Name HELGOLAND 60 FIX 2700K XF NRO

Measurem.

Code FTS2500108
Name HELGOLAND 60 FIX 2700K XF NRO

Luminaire Flux	345 lm	Luminaire Power	2.6 W	Efficacy	132.692 lm/W	Efficiency	100.00%
Source Flux	345 lm	Maximum value	1337.89 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		345 lm	
LED Flux=430lm LED Power=2.6W Eff=80% EfcLed=165lm/W EfcLum=133lm/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



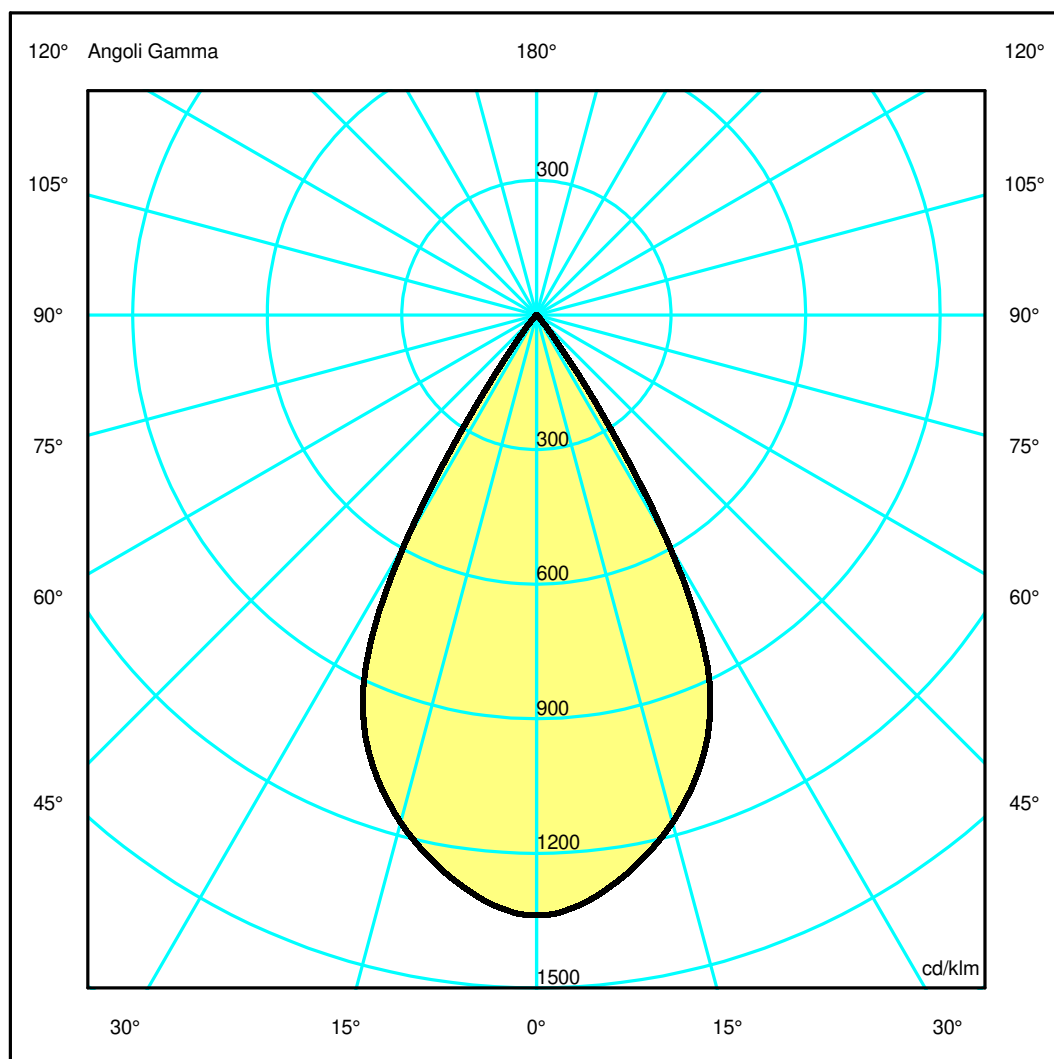
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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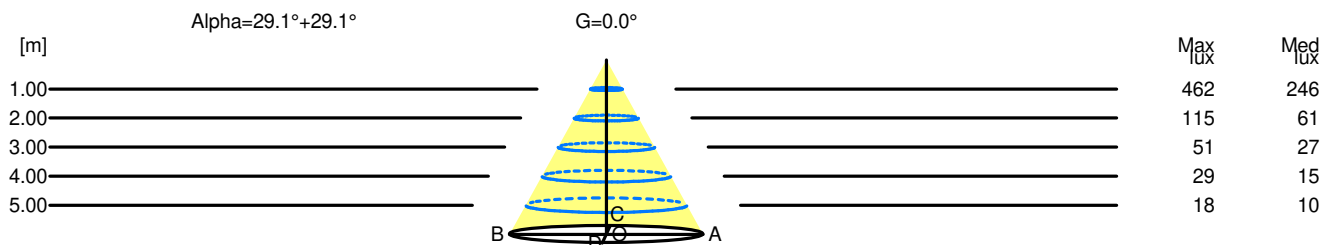
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F UTE	--					B NBN	BZ 1

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	0.56	1.11	1.67	2.22	2.78	OC	0.56	1.11	1.67	2.22	2.78
OB	0.56	1.11	1.67	2.22	2.78	OD	0.56	1.11	1.67	2.22	2.78

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	461.57	452.36	403.87	315.41	56.89	3.13	1.06	0.47	0.23	0.19
OB	461.57	452.36	403.87	315.41	56.89	3.13	1.06	0.47	0.23	0.19
OC	461.57	452.36	403.87	315.41	56.89	3.13	1.06	0.47	0.23	0.19
OD	461.57	452.36	403.87	315.41	56.89	3.13	1.06	0.47	0.23	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=29.1°+29.1°	G=0.0
1.00	1.11	462	246		
2.00	2.22	115	61		
3.00	3.33	51	27		
4.00	4.44	29	15		
5.00	5.55	18	10		