

Luminaire

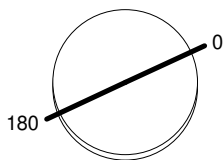
Code AX15604
Name HELGOLAND 160 FIX 2700K WF NRO

Measurement

Code FTS2500116
Name HELGOLAND 160 FIX 2700K WF NRO

Luminaire Flux	2385 lm	Luminaire Power	17.0 W	Efficacy	140.294 lm/W	Efficiency	100.00%
Source Flux	2385 lm	Maximum value	2575.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	160 mm	Height	12 mm		
Round Luminous Area		Diam.	127 mm	Height	0 mm		
Horizontal Luminous Area		0.012668 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°		0.003065 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-12-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2385 lm	
LED Flux=2888lm LED Power=17W Eff=83% EfcLed=170lm/W EfcLum=140lm/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

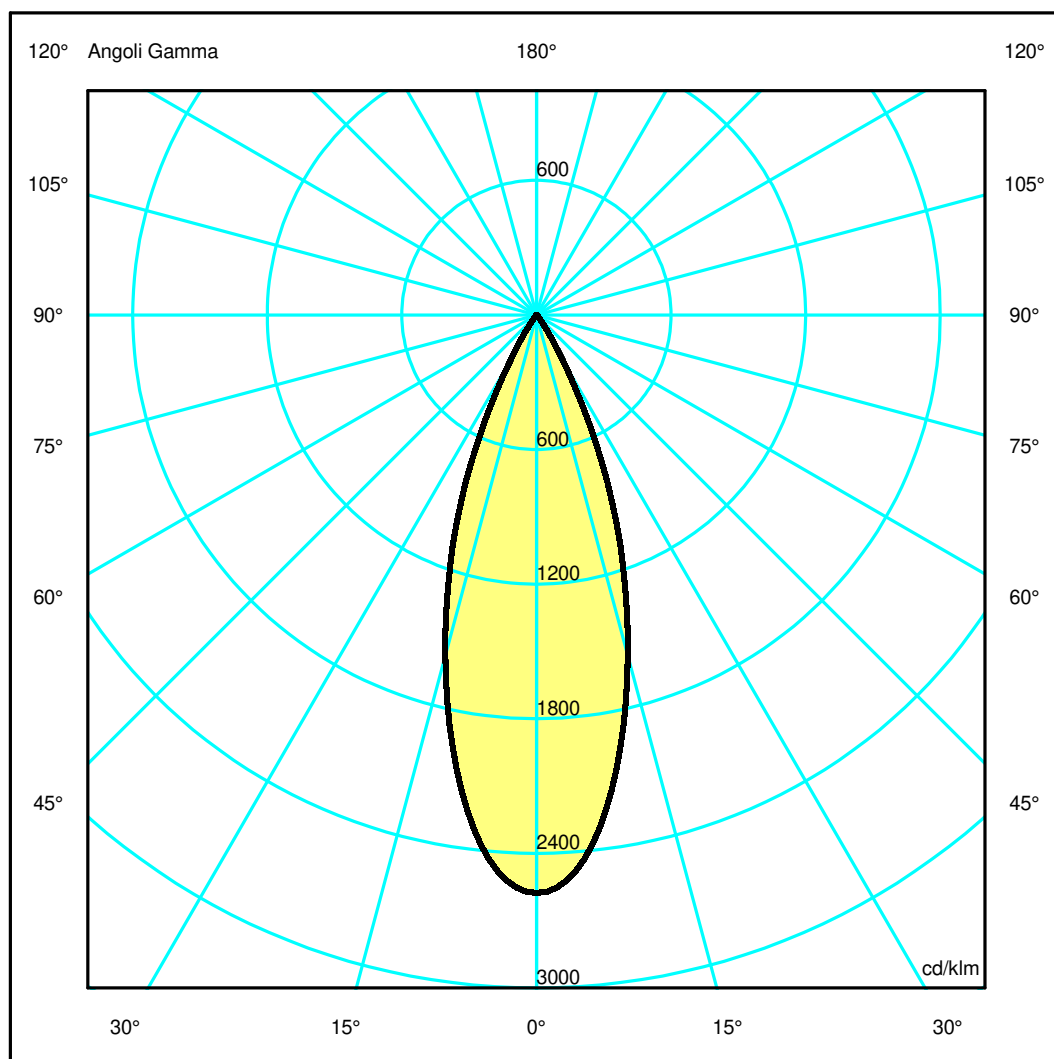
Diam=160mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

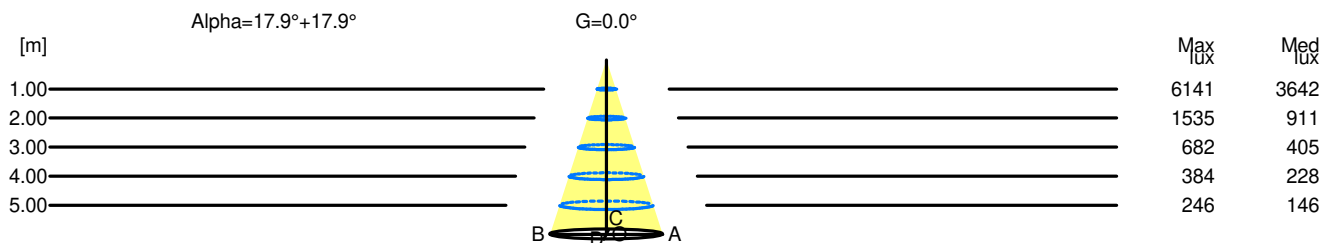
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Width at 50.00 % of Max Intensity

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	0.32	0.65	0.97	1.29	1.62	OC	0.32	0.65	0.97	1.29	1.62
OB	0.32	0.65	0.97	1.29	1.62	OD	0.32	0.65	0.97	1.29	1.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6141.43	5807.99	3751.89	1469.97	155.39	23.61	13.45	6.96	2.17	0.49
OB	6141.43	5807.99	3751.89	1469.97	155.39	23.61	13.45	6.96	2.17	0.49
OC	6141.43	5807.99	3751.89	1469.97	155.39	23.61	13.45	6.96	2.17	0.49
OD	6141.43	5807.99	3751.89	1469.97	155.39	23.61	13.45	6.96	2.17	0.49



H[m]	D[m]	Max lux	Med lux	Alpha=17.9°+17.9°	G=0.0
1.00	0.65	6141	3642		
2.00	1.29	1535	911		
3.00	1.94	682	405		
4.00	2.59	384	228		
5.00	3.24	246	146		