

Luminaire

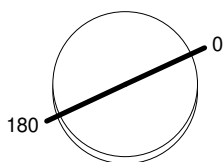
Code AX00104
Name HELGOLAND 60 FIX 4000K WF NRO

Measurement

Code FTS2400498
Name HELGOLAND 60 FIX 4000K 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=4000K 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



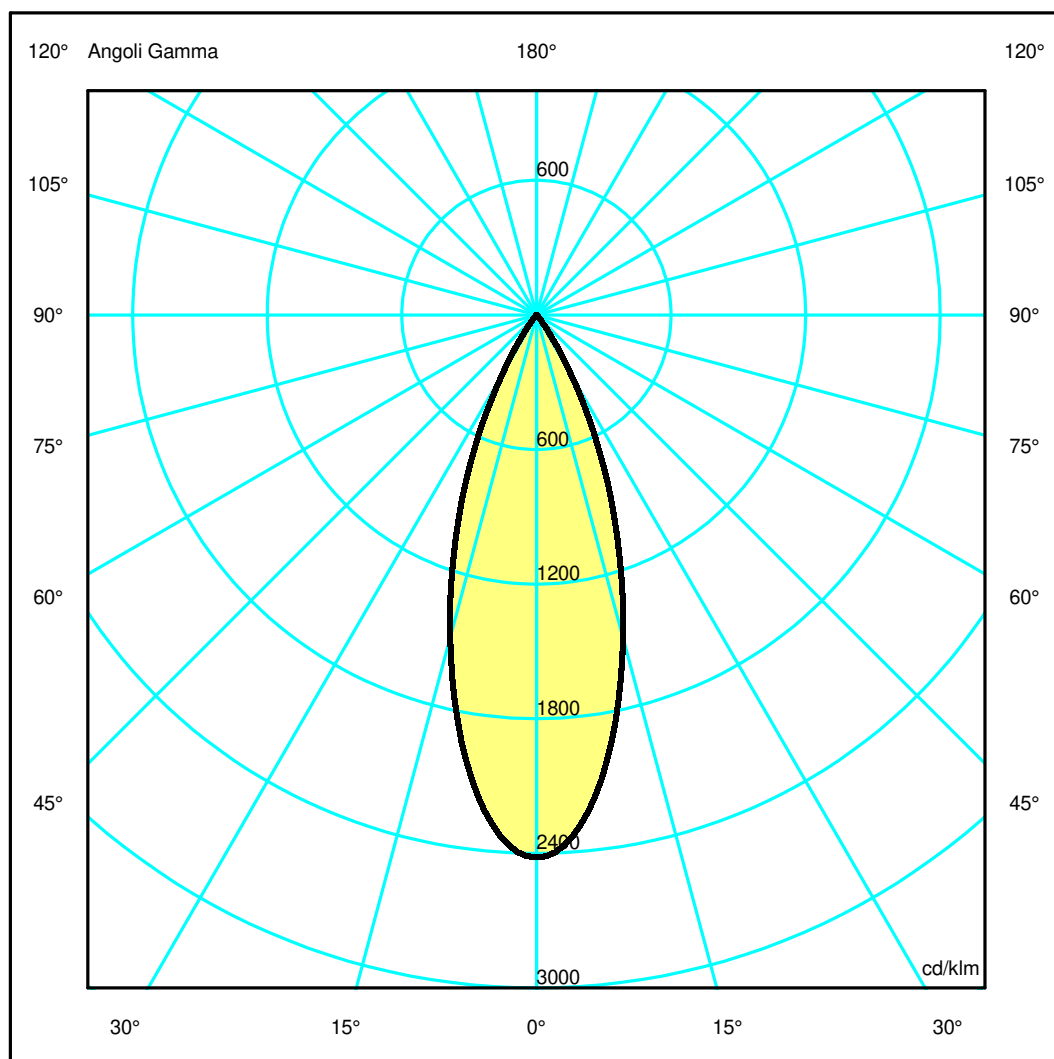
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

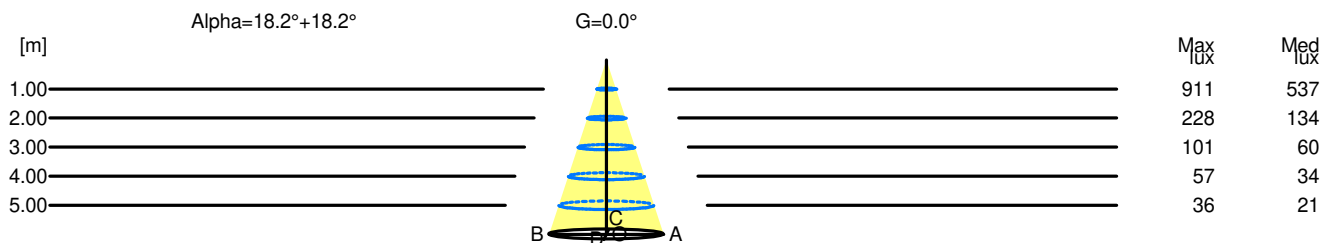
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.33	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		