

Luminaire

Code BB01000+DV1015
 Name LUCERI TLESS CUT.EDGE max46W 930 MIRROR + Driver 50W ND

Measurement

Code FTS1801145
 Name LUCERI TLESS CUT.EDGE max46W 930 MIRROR + Driver 50W ND

Luminaire Flux	4528.15 lm	Luminaire Power	54.00 W	Efficacy	83.85 lm/W	Efficiency	100.00%
Sources Flux	4528.15 lm	Maximum value	777.10 cd/klm	Position	C=0.00 G=20.00	CG	Rotosymmetrical
Round Luminaire		Diam.	211 mm	Height	215 mm		
Round Luminous Area		Diam.	200 mm	Height	0 mm		
Horizontal Luminous Area			0.031416 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°			0.007600 m ²
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		18-06-2018		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			4528.15 lm
LED Flux=5451lm LED Power=50W Eff=83% EfcLed=109lm/W EfcLum=84lm/W CCT=3000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	91 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=211mm



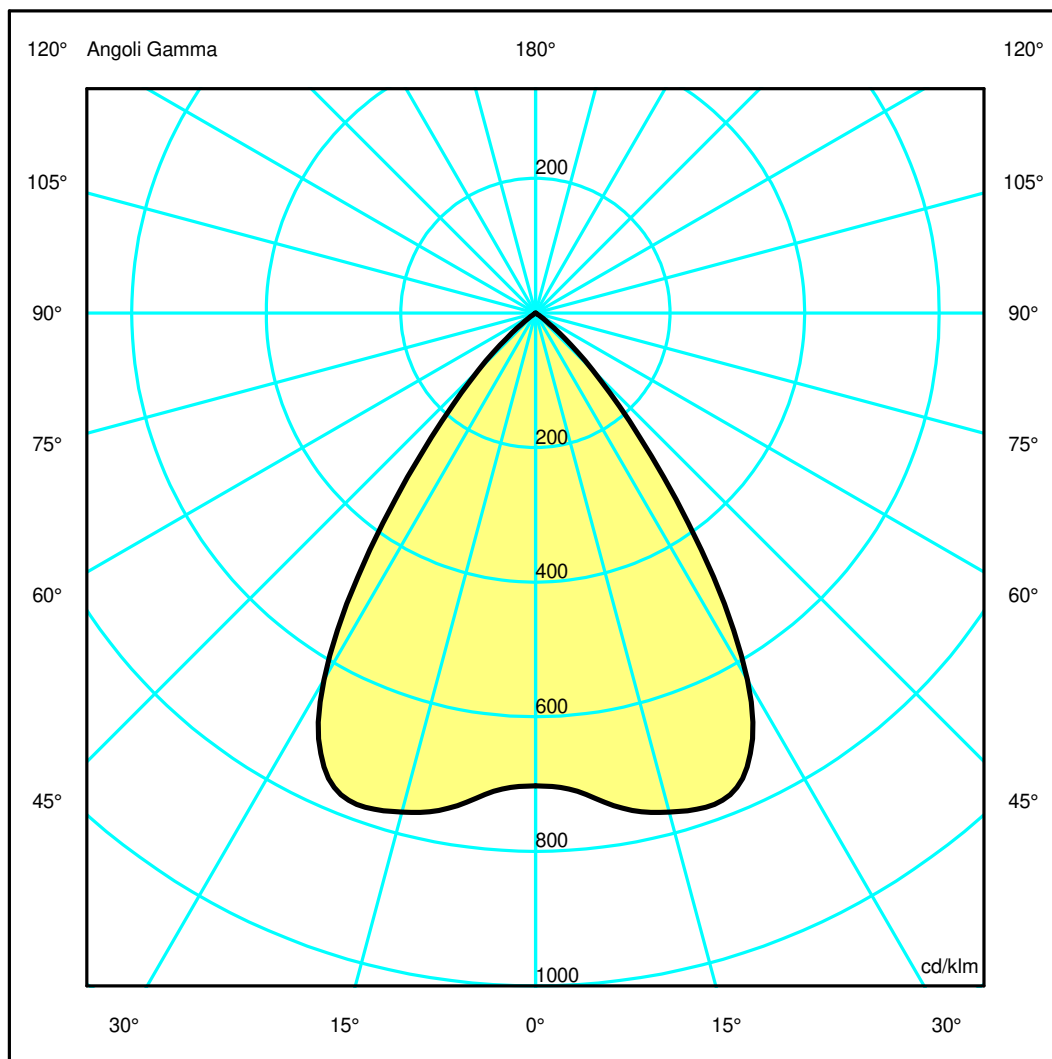
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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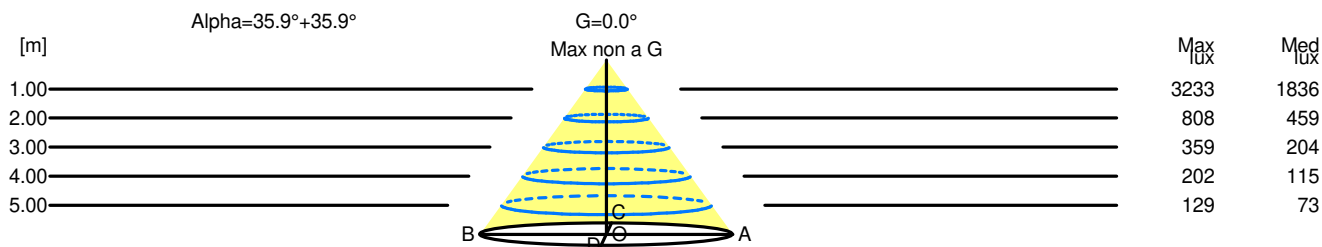
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C.I.E.	91 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.72	1.45	2.17	2.90	3.62	OC	0.72	1.45	2.17	2.90	3.62
OB	0.72	1.45	2.17	2.90	3.62	OD	0.72	1.45	2.17	2.90	3.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3181.63	3229.39	3475.65	3368.71	1944.71	545.86	41.51	3.59	2.80	0.30
OB	3181.63	3229.39	3475.65	3368.71	1944.71	545.86	41.51	3.59	2.80	0.30
OC	3181.63	3229.39	3475.65	3368.71	1944.71	545.86	41.51	3.59	2.80	0.30
OD	3181.63	3229.39	3475.65	3368.71	1944.71	545.86	41.51	3.59	2.80	0.30



H[m]	D[m]	Max lux	Med lux	Alpha=35.9°+35.9°	G=0.0 Max non a G
1.00	1.45	3233	1836		
2.00	2.90	808	459		
3.00	4.35	359	204		
4.00	5.80	202	115		
5.00	7.25	129	73		