

Luminaire

Code BB00400+DV1015
 Name LUCERI TLESS ROUND.max46W 940 COMFORT + Driver 50W ND

Measurem.

Code FTS1801144
 Name LUCERI TLESS ROUND.max46W 940 COMFORT + Driver 50W ND

Luminaire Flux	4712.37 lm	Luminaire Power	54.00 W	Efficacy	87.27 lm/W	Efficiency	100.00%
Sources Flux	4712.37 lm	Maximum value	738.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	211 mm	Height	215 mm		
Round Luminous Area		Diam.	200 mm	Height	0 mm		
Horizontal Luminous Area			0.031416 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°			0.007600 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		15-06-2018		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			4712.37 lm
LED Flux=5812lm LED Power=50W Eff=81% EfcLed=116lm/W EfcLum=87lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	77 92 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1 / 1.5 / BZ 2		

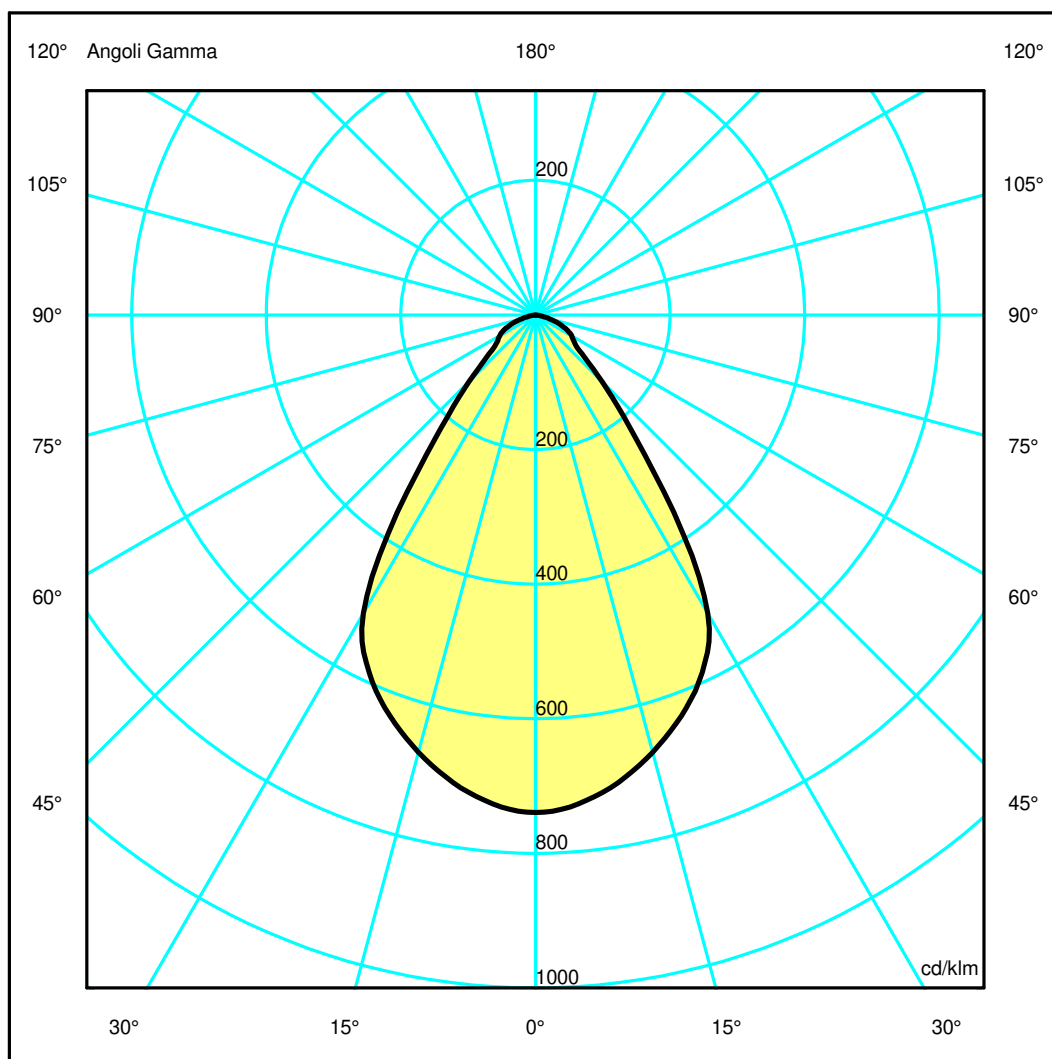
Diam=211mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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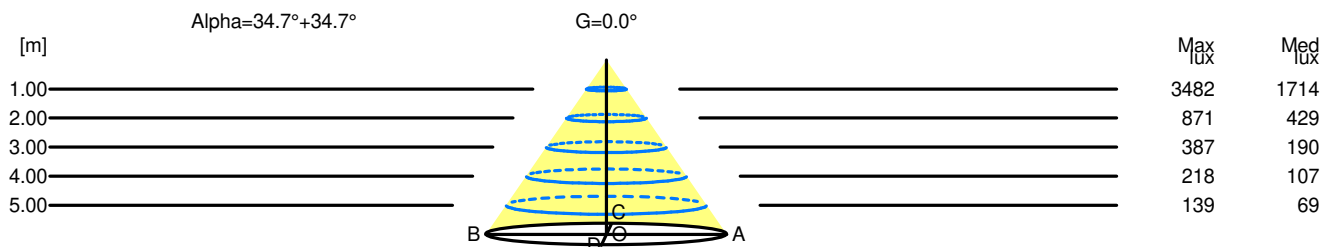
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Luminaire Flux	4712.37 lm	Luminaire Power	54.00 W	Efficacy	87.27 lm/W	Efficiency	100.00%
Sources Flux	4712.37 lm	Maximum value	738.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	211 mm 200 mm	Height Height	215 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.031416 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.007600 m2	
Coordinate system Date Measurement Distance		CG 15-06-2018 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 4712.37 lm	
LED Flux=5812lm LED Power=50W Eff=81% EfcLed=116lm/W EfcLum=87lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E. F UTE	77 92 99 100 100 1.00 B			D DIN 5040 B NBN	A60 BZ 1 / 1.5 / BZ 2		

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	0.69	1.38	2.07	2.77	3.46	OC	0.69	1.38	2.07	2.77	3.46
OB	0.69	1.38	2.07	2.77	3.46	OD	0.69	1.38	2.07	2.77	3.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3482.29	3435.72	3168.56	2760.35	1686.57	658.35	329.51	240.34	100.27	13.45
OB	3482.29	3435.72	3168.56	2760.35	1686.57	658.35	329.51	240.34	100.27	13.45
OC	3482.29	3435.72	3168.56	2760.35	1686.57	658.35	329.51	240.34	100.27	13.45
OD	3482.29	3435.72	3168.56	2760.35	1686.57	658.35	329.51	240.34	100.27	13.45



H[m]	D[m]	Max lux	Med lux	Alpha=34.7°+34.7°	G=0.0
1.00	1.38	3482	1714		
2.00	2.77	871	429		
3.00	4.15	387	190		
4.00	5.53	218	107		
5.00	6.91	139	69		