

Luminaire

Code M328225_0°
Name EVERY 105 RD TR OR LED 2700K 2X14°NO/B_0°

Measurement

Code FTS2400262.
Name EVERY 105 RD TR OR LED 2700K 2X14°NO/B_0°

Luminaire Flux	811 lm	Luminaire Power	10.0 W	Efficacy	81.100 lm/W	Efficiency	100.00%
Source Flux	811 lm	Maximum value	2903.15 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	85 mm	Height	130 mm		
Round Luminous Area		Diam.	80 mm	Height	0 mm		
Horizontal Luminous Area		0.005027 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°		0.001216 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		811 lm	
LED Flux=1474lm LED Power=10W Eff=55% EfcLed=147lm/W EfcLum=81lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=85mm



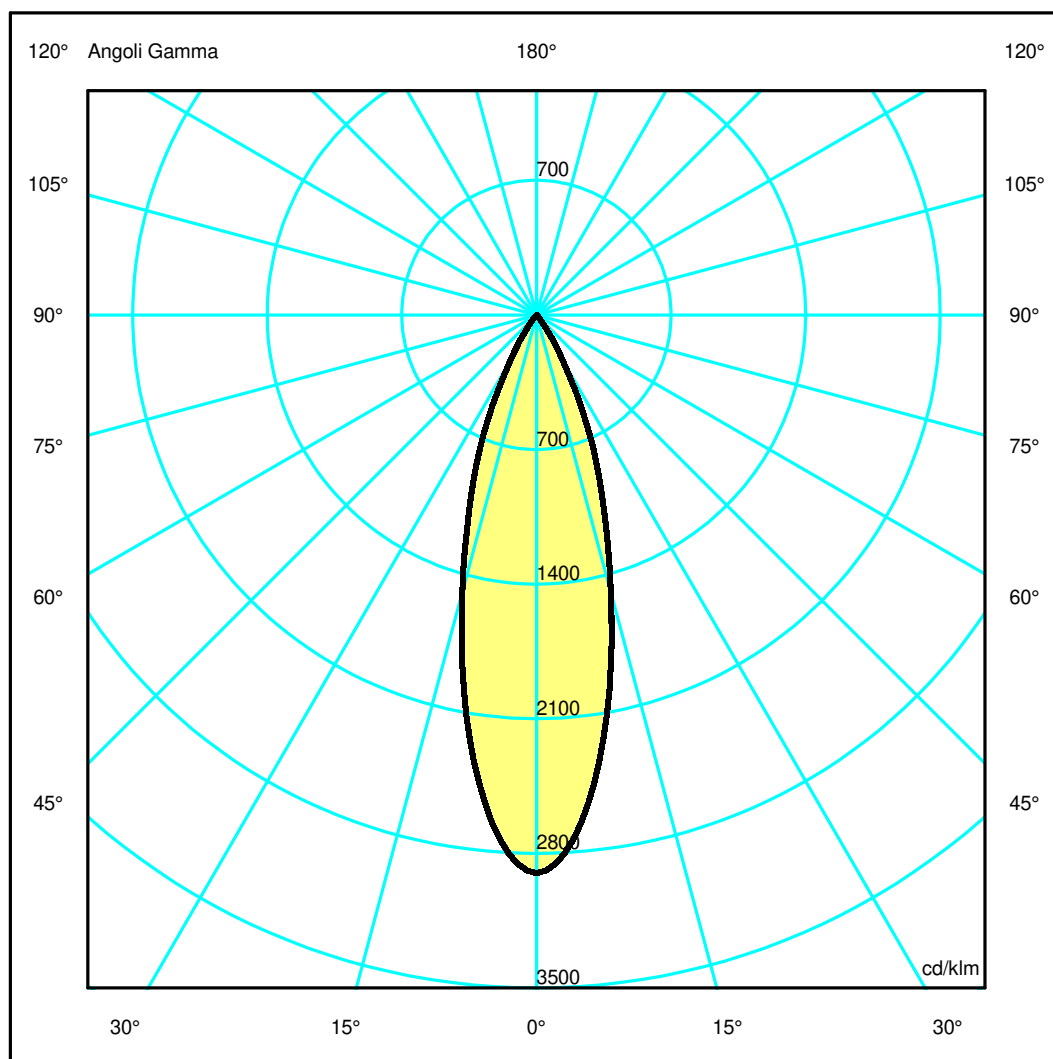
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

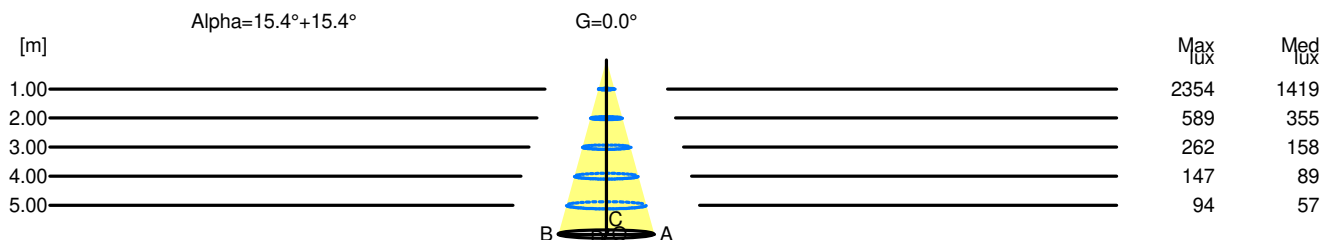
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.28	0.55	0.83	1.10	1.38	OC	0.28	0.55	0.83	1.10	1.38
OB	0.28	0.55	0.83	1.10	1.38	OD	0.28	0.55	0.83	1.10	1.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2354.45	2150.53	1211.14	486.82	83.20	8.60	0.94	0.41	0.25	0.19
OB	2354.45	2150.53	1211.14	486.82	83.20	8.60	0.94	0.41	0.25	0.19
OC	2354.45	2150.53	1211.14	486.82	83.20	8.60	0.94	0.41	0.25	0.19
OD	2354.45	2150.53	1211.14	486.82	83.20	8.60	0.94	0.41	0.25	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+15.4°	G=0.0
1.00	0.55	2354	1419		
2.00	1.10	589	355		
3.00	1.65	262	158		
4.00	2.20	147	89		
5.00	2.75	94	57		