

Luminaire

Code M323525_0°
Name EVERY 150 RD TR OR LED 2700 2X30°NO/BL_0°

Measurement

Code FTS2400300.
Name EVERY 150 RD TR OR LED 2700 2X30°NO/BL_0°

Luminaire Flux	1434 lm	Luminaire Power	20.0 W	Efficacy	71.700 lm/W	Efficiency	100.00%
Source Flux	1434 lm	Maximum value	1109.04 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	136 mm	Height	138 mm		
Round Luminous Area		Diam.	121 mm	Height	0 mm		
Horizontal Luminous Area			0.011499 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°			0.002782 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1434 lm	
LED Flux=2979lm LED Power=20W Eff=48% EfcLed=149lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	95 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=136mm



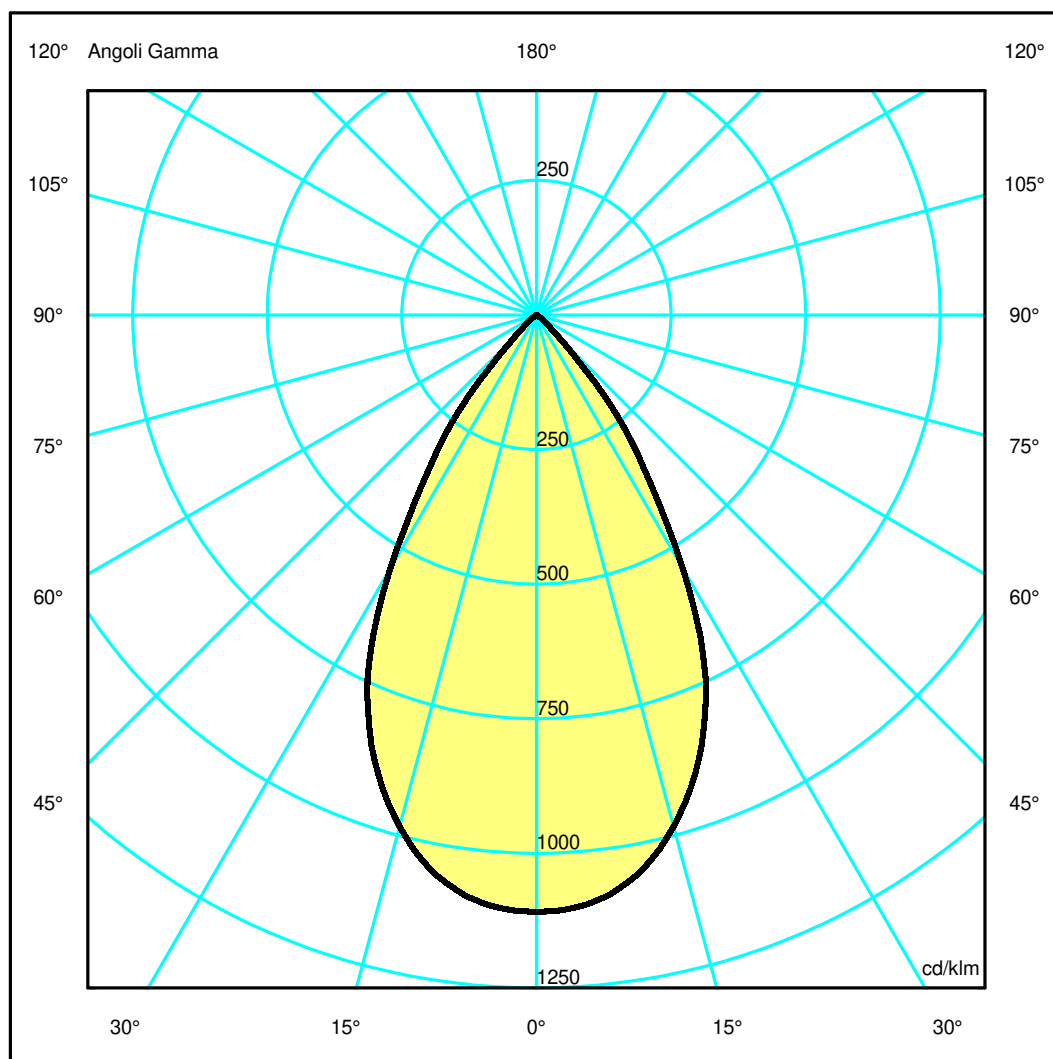
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code M323525_0°
Name EVERY 150 RD TR OR LED 2700 2X30°NO/BL_0°

Measurement

Code FTS2400300.
Name EVERY 150 RD TR OR LED 2700 2X30°NO/BL_0°

Luminaire Flux	1434 lm	Luminaire Power	20.0 W	Efficacy	71.700 lm/W	Efficiency	100.00%
Source Flux	1434 lm	Maximum value	1109.04 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	136 mm	Height	138 mm		
Round Luminous Area		Diam.	121 mm	Height	0 mm		
Horizontal Luminous Area		0.011499 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°		0.002782 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1434 lm	

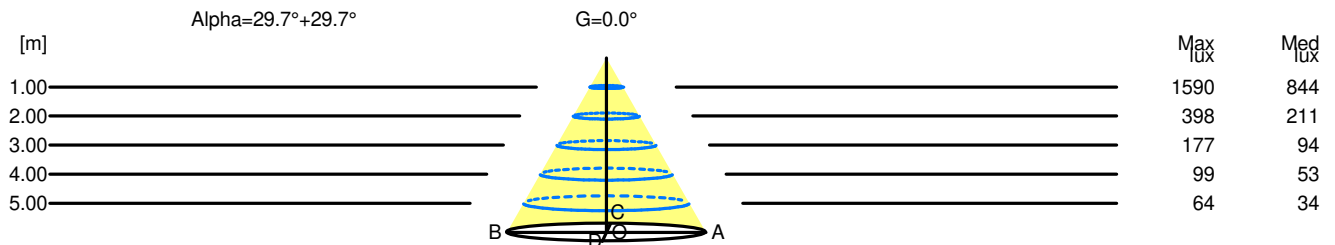
LED Flux=2979lm LED Power=20W Eff=48% EfcLed=149lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	95 100 100 100 100	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	0.57	1.14	1.71	2.29	2.86	OC	0.57	1.14	1.71	2.29	2.86
OB	0.57	1.14	1.71	2.29	2.86	OD	0.57	1.14	1.71	2.29	2.86

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1590.36	1574.49	1410.11	1065.96	500.02	84.65	10.14	1.88	0.80	0.40
OB	1590.36	1574.49	1410.11	1065.96	500.02	84.65	10.14	1.88	0.80	0.40
OC	1590.36	1574.49	1410.11	1065.96	500.02	84.65	10.14	1.88	0.80	0.40
OD	1590.36	1574.49	1410.11	1065.96	500.02	84.65	10.14	1.88	0.80	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=29.7°+29.7°	G=0.0
1.00	1.14	1590	844		
2.00	2.29	398	211		
3.00	3.43	177	94		
4.00	4.57	99	53		
5.00	5.71	64	34		