

Luminaire

Code M323665_0°
Name EVERY 150 RD TR OR LED 2700 2X13°ME/SI_0°

Measurement

Code FTS2400294.
Name EVERY 150 RD TR OR LED 2700 2X13°ME/SI_0°

Luminaire Flux	2291 lm	Luminaire Power	20.0 W	Efficacy	114.550 lm/W	Efficiency	100.00%
Source Flux	2291 lm	Maximum value	4498.91 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			2291 lm
LED Flux=2979lm LED Power=20W Eff=77% EfcLed=149lm/W EfcLum=115lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=136mm



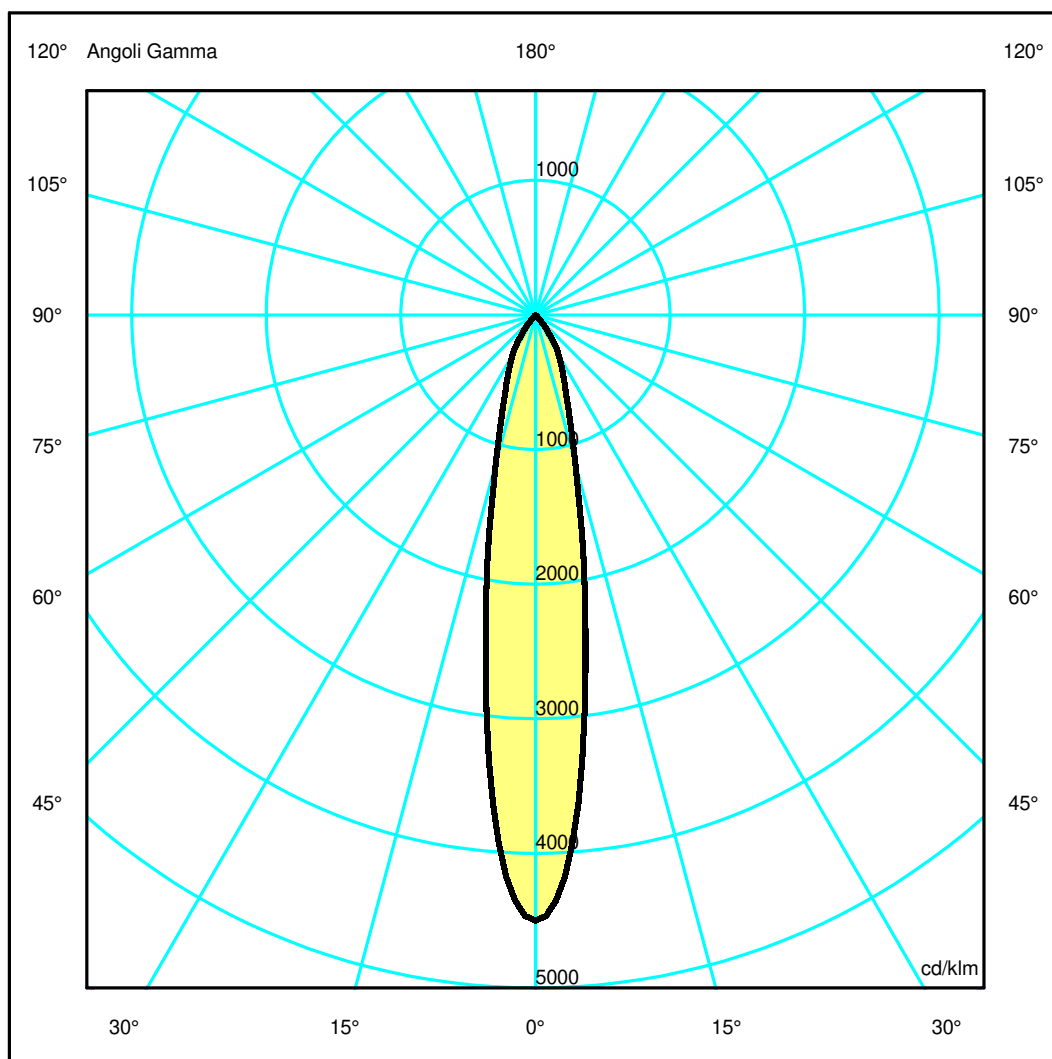
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Luminaire

Code M323665_0°
Name EVERY 150 RD TR OR LED 2700 2X13°ME/SI_0°

Measurement

Code FTS2400294.
Name EVERY 150 RD TR OR LED 2700 2X13°ME/SI_0°

Luminaire Flux	2291 lm	Luminaire Power	20.0 W	Efficacy	114.550 lm/W	Efficiency	100.00%
Source Flux	2291 lm	Maximum value	4498.91 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		2291 lm	

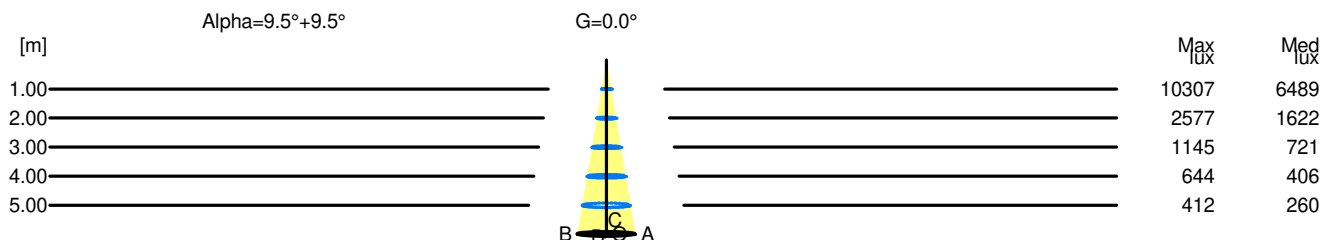
LED Flux=2979lm LED Power=20W Eff=77% EfcLed=149lm/W EfcLum=115lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	98 100 100 100 100	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	0.17	0.33	0.50	0.67	0.83	OC	0.17	0.33	0.50	0.67	0.83
OB	0.17	0.33	0.50	0.67	0.83	OD	0.17	0.33	0.50	0.67	0.83

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	10307.01	8348.29	2602.37	1103.87	451.05	52.28	6.36	0.54	0.39	0.36
OB	10307.01	8348.29	2602.37	1103.87	451.05	52.28	6.36	0.54	0.39	0.36
OC	10307.01	8348.29	2602.37	1103.87	451.05	52.28	6.36	0.54	0.39	0.36
OD	10307.01	8348.29	2602.37	1103.87	451.05	52.28	6.36	0.54	0.39	0.36



H[m]	D[m]	Max lux	Med lux	Alpha=9.5°+9.5°	G=0.0
1.00	0.33	10307	6489		
2.00	0.67	2577	1622		
3.00	1.00	1145	721		
4.00	1.34	644	406		
5.00	1.67	412	260		