

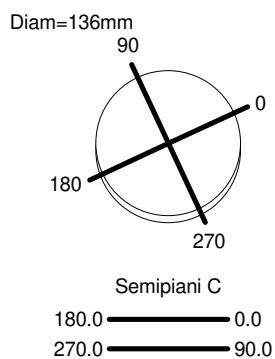
## Luminaire

Code M323845\_30°  
 Name EVERY 150 RD TR OR LED 2700 2X16°ME/NE\_30°

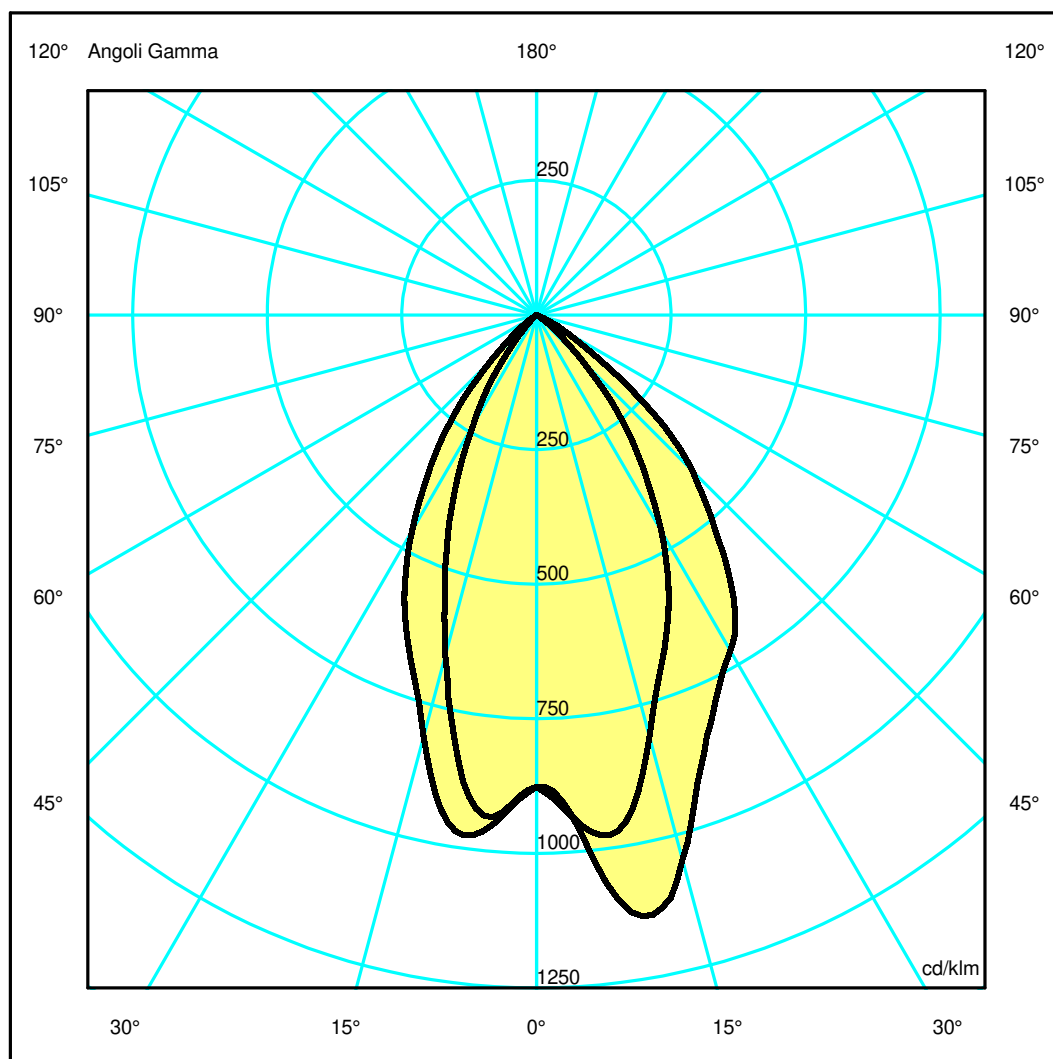
## Measurement

Code FTS2400295.  
 Name EVERY 150 RD TR OR LED 2700 2X16°ME/NE\_30°

Luminaire Flux	2009 lm	Luminaire Power	20.0 W	Efficacy	100.450 lm/W	Efficiency	100.00%
Source Flux	2009 lm	Maximum value	1137.11 cd/klm	Position	C=5.00 G=10.00	CG	Sym. on planes 0-180
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		Sym. on planes 0-180	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2009 lm	
LED Flux=2979lm LED Power=20W Eff=67% EfcLed=149lm/W EfcLum=100lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	85 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.03 %  
 DLOR 99.97 %  
 RN 0.03 %



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## Measurment.

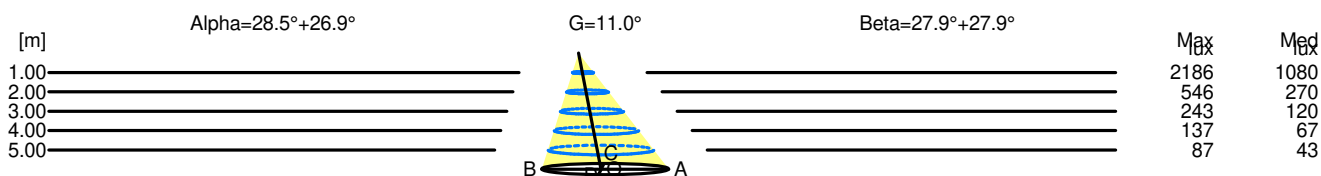
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C.I.E.	85 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

### 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	0.58	1.17	1.75	2.33	2.92	OC	0.54	1.08	1.62	2.16	2.70
OB	0.51	1.02	1.53	2.04	2.55	OD	0.54	1.08	1.62	2.16	2.70

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1760.55	1947.11	2102.79	1583.43	1281.09	823.51	276.29	43.78	1.69	0.70
OB	1760.55	1880.69	1316.91	721.22	285.86	42.12	4.33	0.00	0.00	0.00
OC	1760.55	1911.04	1627.27	1168.01	688.81	239.34	35.08	1.09	0.81	0.77
OD	1760.55	1911.04	1627.27	1168.01	688.81	239.34	35.08	1.09	0.81	0.77



H[m]	D[m]	Max lux	Med lux	Alpha=28.5°+26.9°	G=11.0
1.00	1.09	2186	1080		
2.00	2.19	546	270		
3.00	3.28	243	120		
4.00	4.37	137	67		
5.00	5.47	87	43		

H[m]	D[m]	Max lux	Med lux	Beta=27.9°+27.9°	G=0.0
1.00	1.08	2186	1080		
2.00	2.16	546	270		
3.00	3.24	243	120		
4.00	4.32	137	67		
5.00	5.40	87	43		