

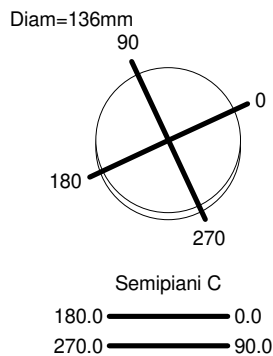
## Luminaire

Code M323565\_30°  
Name EVERY 150 RD TR OR LED 2700 2X30°NO/SI\_30°

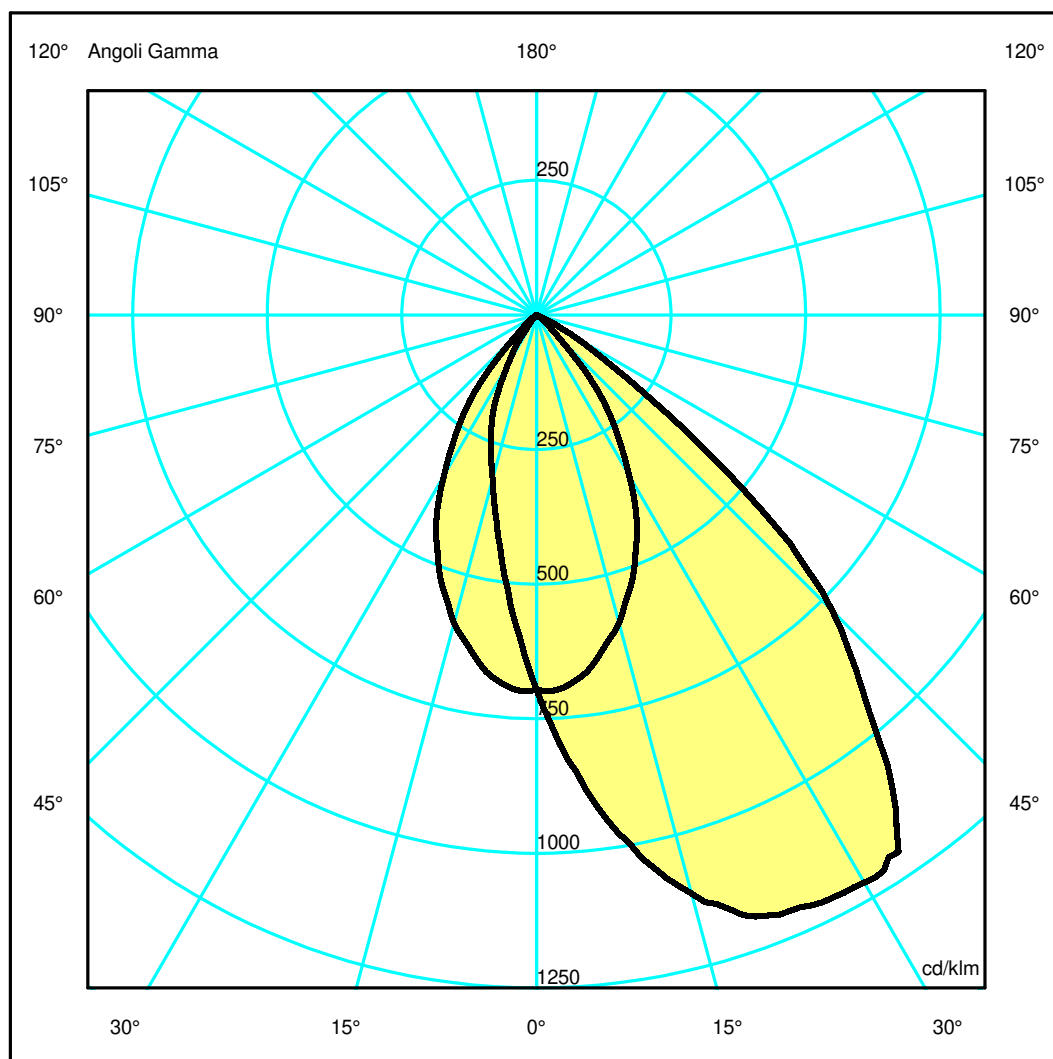
## Measurement

Code FTS2400299.  
Name EVERY 150 RD TR OR LED 2700 2X30°NO/SI\_30°

Luminaire Flux	1434 lm	Luminaire Power	20.0 W	Efficacy	71.700 lm/W	Efficiency	100.00%
Source Flux	1434 lm	Maximum value	1219.21 cd/klm	Position	C=0.00 G=31.00	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		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.	81 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		



ULOR 0.03 %  
DLOR 99.97 %  
RN 0.03 %



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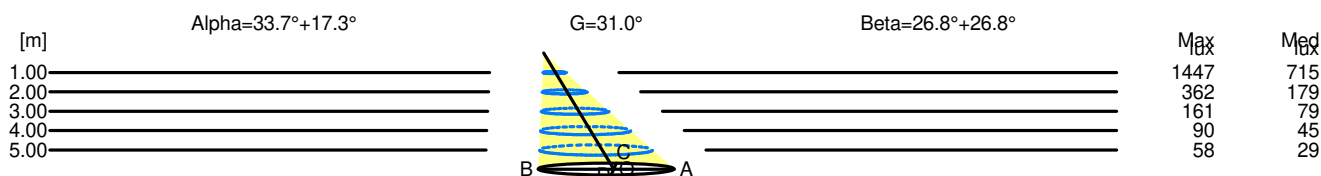
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F UTE	1.00 B	B NBN	BZ 1

### 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	0.52	1.04	1.57	2.09	2.61	OC	0.59	1.18	1.77	2.35	2.94
OB	0.65	1.29	1.94	2.59	3.24	OD	0.59	1.18	1.77	2.35	2.94

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	998.58	1222.46	1595.29	1734.96	1671.54	1113.51	297.74	34.64	1.50	0.46
OB	998.58	781.34	452.81	265.60	70.11	9.17	5.09	0.00	0.00	0.00
OC	998.58	988.39	849.46	633.64	362.86	77.86	13.18	1.94	0.78	0.44
OD	998.58	988.39	849.46	633.64	362.86	77.86	13.18	1.94	0.78	0.44



H[m]	D[m]	Max lux	Med lux	Alpha=33.7°+17.3°	G=31.0
1.00	1.17	1447	715		
2.00	2.34	362	179		
3.00	3.51	161	79		
4.00	4.68	90	45		
5.00	5.85	58	29		

H[m]	D[m]	Max lux	Med lux	Beta=26.8°+26.8°	G=0.0
1.00	1.18	1447	715		
2.00	2.35	362	179		
3.00	3.53	161	79		
4.00	4.71	90	45		
5.00	5.89	58	29		