

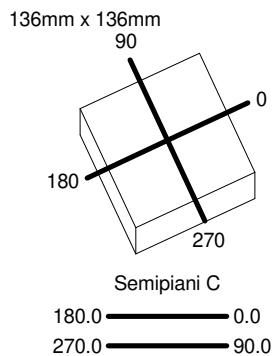
## Luminaire

Code M324865\_30°  
Name EVERY 150 CA TR OR LED 2700 2X13°ME/SI\_30°

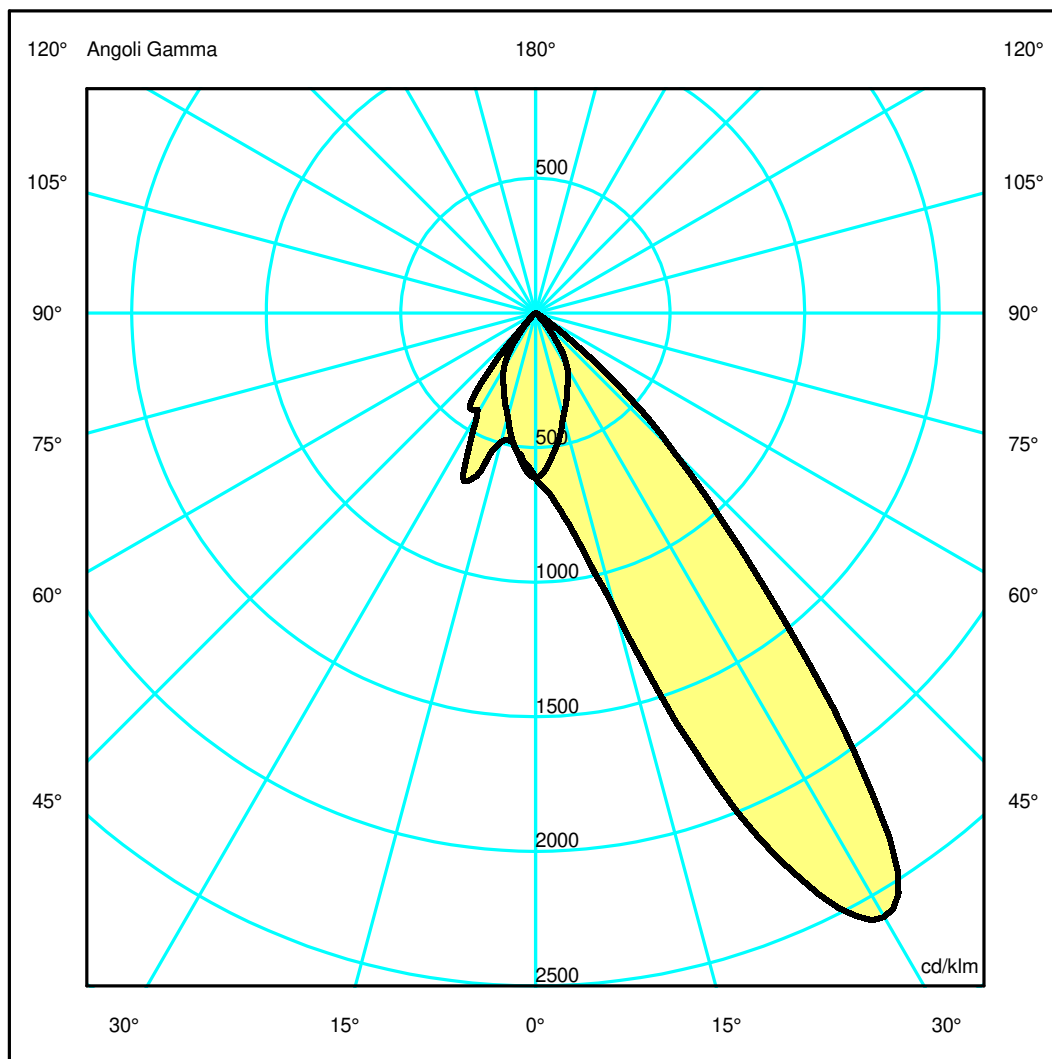
## Measurement

Code FTS2400301.  
Name EVERY 150 CA TR OR LED 2700 2X13°ME/SI\_30°

Luminaire Flux	2293 lm	Luminaire Power	20.0 W	Efficacy	114.650 lm/W	Efficiency	100.00%
Source Flux	2293 lm	Maximum value	2590.62 cd/klm	Position	C=0.00 G=30.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	136 mm	Width	136 mm	Height	138 mm
Rectangular Luminous Area		Length	121 mm	Width	121 mm	Height	0 mm
Horizontal Luminous Area		0.014641 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°		0.003542 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		2293 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.	86 100 100 100 100			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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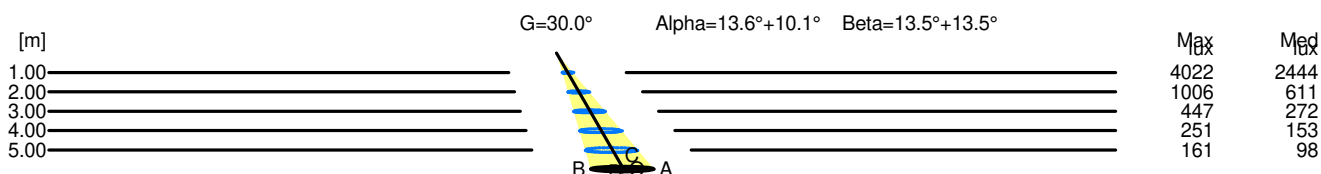
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C.I.E.	86	100	100	100	100	D DIN 5040	A60
F UTE	1.00	A				B NBN	BZ 1

### 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	0.26	0.53	0.79	1.05	1.32	OC	0.28	0.55	0.83	1.11	1.39
OB	0.28	0.56	0.85	1.13	1.41	OD	0.28	0.55	0.83	1.11	1.39

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1405.93	1567.19	2629.09	5297.18	5012.06	1655.82	167.20	20.38	1.26	0.54
OB	1405.93	1254.27	1137.11	1412.12	977.86	100.77	21.19	0.00	0.00	0.00
OC	1405.93	1286.56	913.27	650.69	368.62	60.36	10.07	1.19	1.01	0.96
OD	1405.93	1286.56	913.27	650.69	368.62	60.36	10.07	1.19	1.01	0.96



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+10.1°	G=30.0
1.00	0.55	4022	2444		
2.00	1.09	1006	611		
3.00	1.64	447	272		
4.00	2.18	251	153		
5.00	2.73	161	98		

H[m]	D[m]	Max lux	Med lux	Beta=13.5°+13.5°	G=0.0
1.00	0.55	4022	2444		
2.00	1.11	1006	611		
3.00	1.66	447	272		
4.00	2.22	251	153		
5.00	2.77	161	98		