

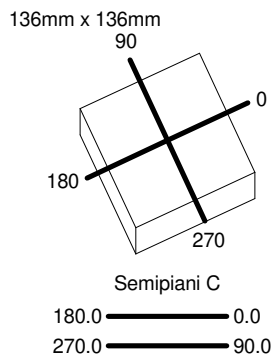
## Luminaire

Code M263245\_30°  
Name EVERY 150 QD TR OR LED 3000 2X16°NE/NE\_30°

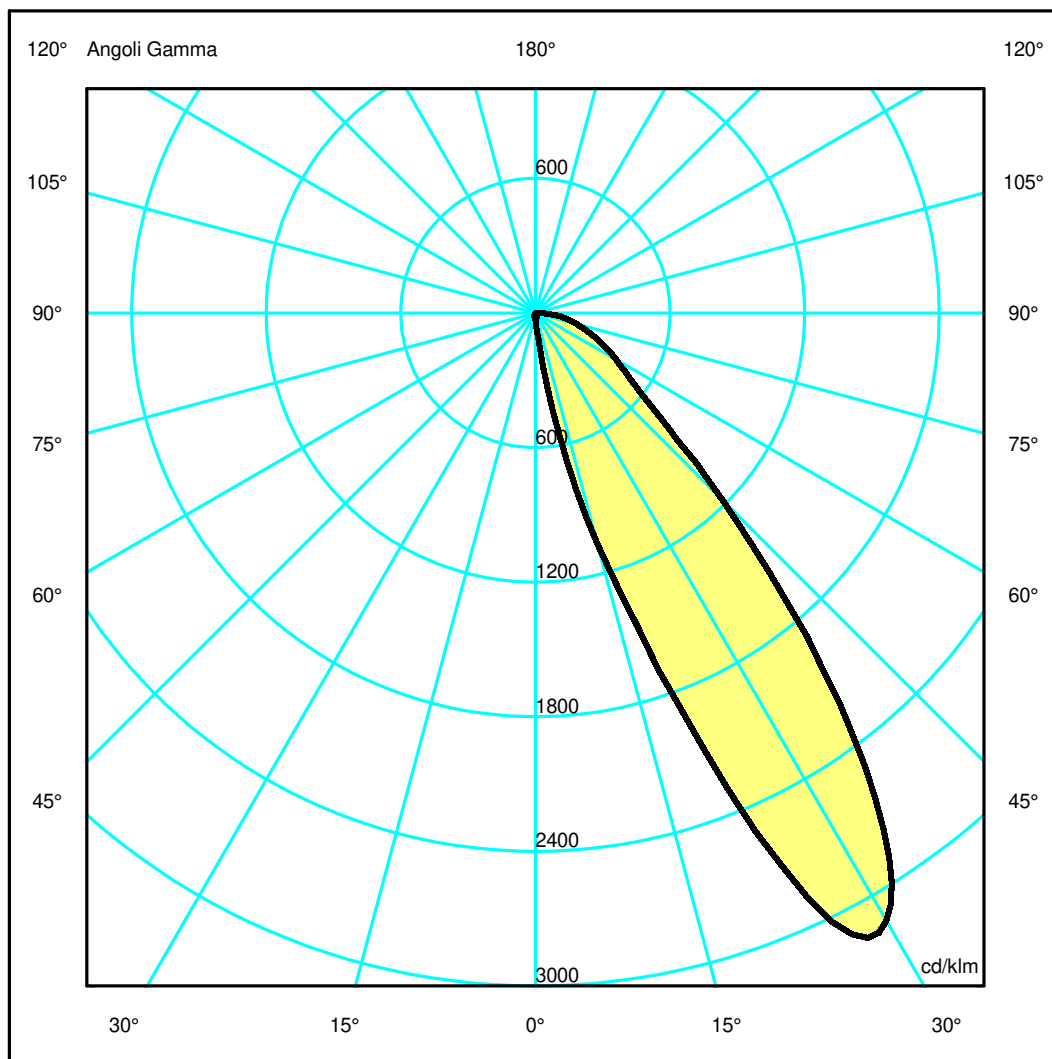
## Measurement

Code FTS2400281.  
Name EVERY 150 QD TR OR LED 3000 2X16°NE/NE\_30°

Luminaire Flux	1961 lm	Luminaire Power	20.0 W	Efficacy	98.050 lm/W	Efficiency	100.00%
Source Flux	1961 lm	Maximum value	3158.03 cd/klm	Position	C=0.00 G=29.00	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		1961 lm	
LED Flux=3145lm LED Power=20W Eff=62% EfcLed=157lm/W EfcLum=98lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	63 87 97 99 100			D DIN 5040	A51		
F UTE	0.99 C + 0.01 T			B NBN	BZ 3		



ULOR 0.58 %  
DLOR 99.42 %  
RN 0.58 %



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Rectangular Luminous Area		Length	121 mm	Width	121 mm	Height	0 mm
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Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.003542 m <sup>2</sup>	
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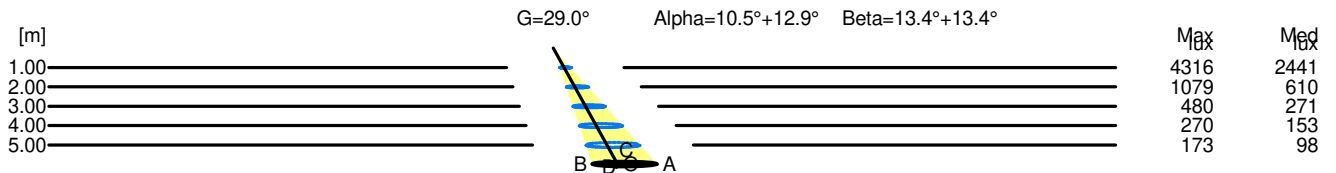
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C.I.E.	63 87 97 99 100	D DIN 5040	A51
F UTE	0.99 C + 0.01 T	B NBN	BZ 3

### 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	0.34	0.68	1.02	1.37	1.71	OC	0.27	0.55	0.82	1.09	1.36
OB	0.22	0.44	0.66	0.88	1.10	OD	0.27	0.55	0.82	1.09	1.36

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	62.57	173.17	2093.39	5650.41	5175.20	2305.53	1017.43	647.93	369.86	146.43
OB	62.57	22.02	1.28	0.55	0.42	0.43	0.42	0.00	0.00	0.00
OC	62.57	52.00	37.56	23.75	11.71	1.85	1.41	1.12	0.81	0.51
OD	62.57	52.00	37.56	23.75	11.71	1.85	1.41	1.12	0.81	0.51



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+12.9°	G=29.0
1.00	0.56	4316	2441		
2.00	1.12	1079	610		
3.00	1.68	480	271		
4.00	2.24	270	153		
5.00	2.80	173	98		

H[m]	D[m]	Max lux	Med lux	Beta=13.4°+13.4°	G=0.0
1.00	0.55	4316	2441		
2.00	1.09	1079	610		
3.00	1.64	480	271		
4.00	2.18	270	153		
5.00	2.73	173	98		