

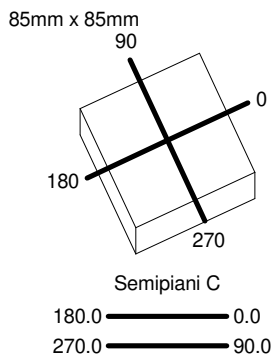
Luminaire

Code M258445_30°
 Name EVERY 105 QD TR OR LED 3000K 2X14°NE/N_30°

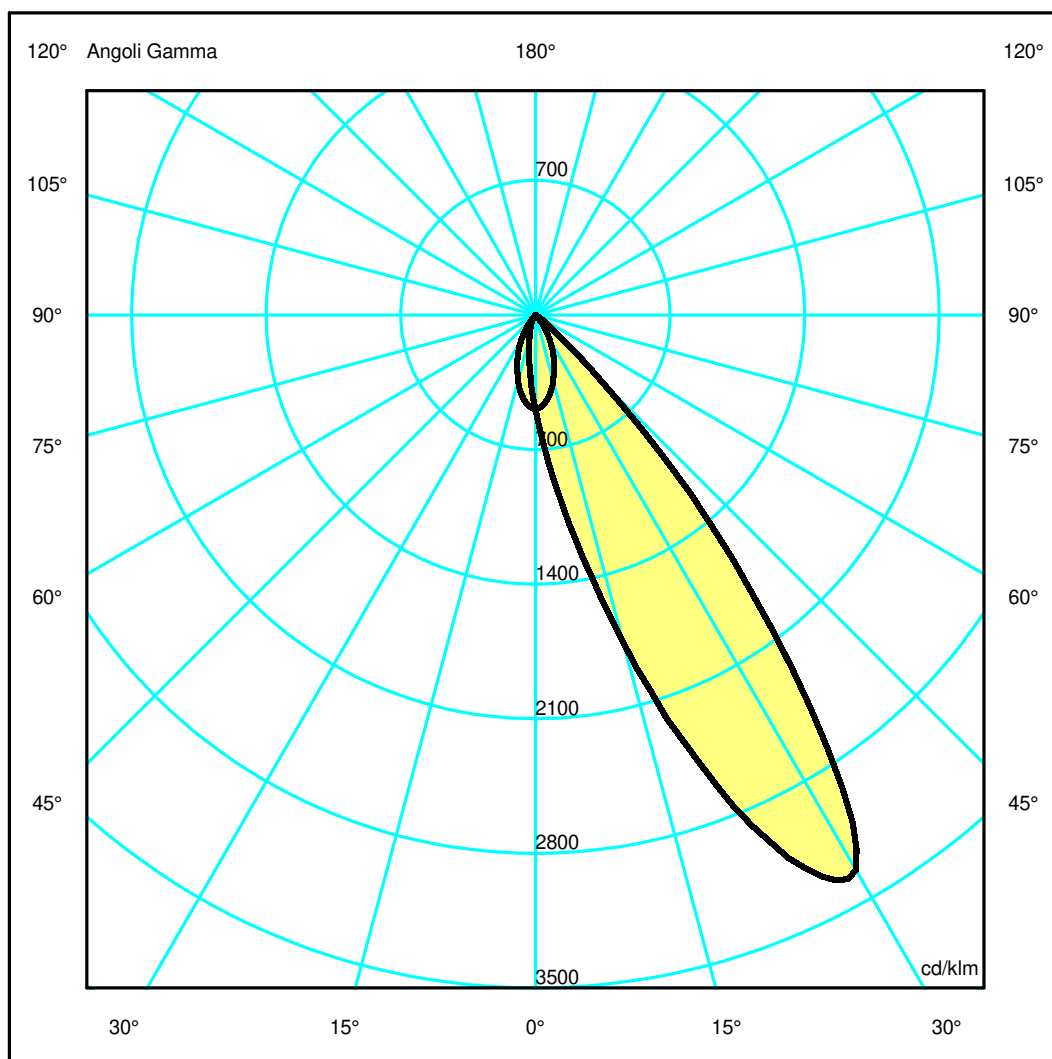
Measurement

Code FTS2400238.
 Name EVERY 105 QD TR OR LED 3000K 2X14°NE/N_30°

Luminaire Flux	816 lm	Luminaire Power	10.0 W	Efficacy	81.600 lm/W	Efficiency	100.00%
Source Flux	816 lm	Maximum value	3353.63 cd/klm	Position	C=0.00 G=29.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	85 mm	Width	85 mm	Height	130 mm
Rectangular Luminous Area		Length	80 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.006400 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.001548 m ²	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		816 lm	
LED Flux=1556lm LED Power=10W Eff=52% EfcLed=156lm/W EfcLum=82lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	90 100 100 100 100			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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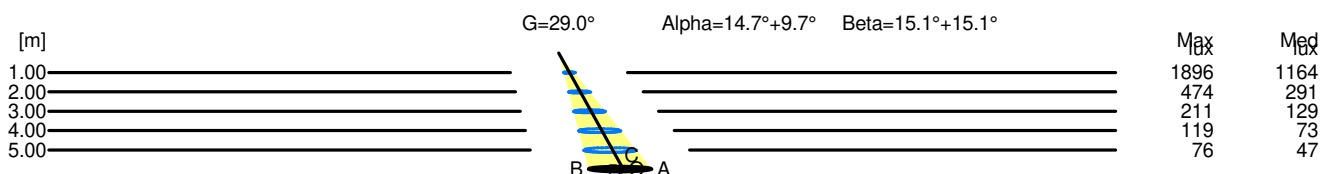
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C.I.E.	90 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.25	0.49	0.74	0.99	1.24	OC	0.31	0.62	0.92	1.23	1.54
OB	0.30	0.60	0.90	1.19	1.49	OD	0.31	0.62	0.92	1.23	1.54

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	400.17	626.45	1440.93	2542.95	2031.87	384.41	31.22	1.20	0.28	0.23
OB	400.17	257.32	102.70	44.00	17.84	7.15	4.68	0.00	0.00	0.00
OC	400.17	380.67	287.43	173.55	67.61	11.21	1.79	0.77	0.52	0.30
OD	400.17	380.67	287.43	173.55	67.61	11.21	1.79	0.77	0.52	0.30



H[m]	D[m]	Max lux	Med lux	Alpha=14.7°+9.7°	G=29.0
1.00	0.55	1896	1164		
2.00	1.09	474	291		
3.00	1.64	211	129		
4.00	2.18	119	73		
5.00	2.73	76	47		

H[m]	D[m]	Max lux	Med lux	Beta=15.1°+15.1°	G=0.0
1.00	0.62	1896	1164		
2.00	1.23	474	291		
3.00	1.85	211	129		
4.00	2.46	119	73		
5.00	3.08	76	47		