

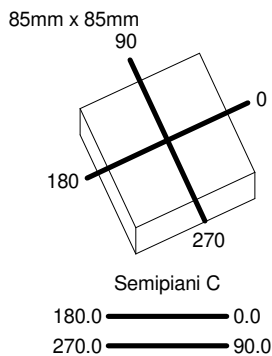
Luminaire

Code M258225_30°
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/BI_30°

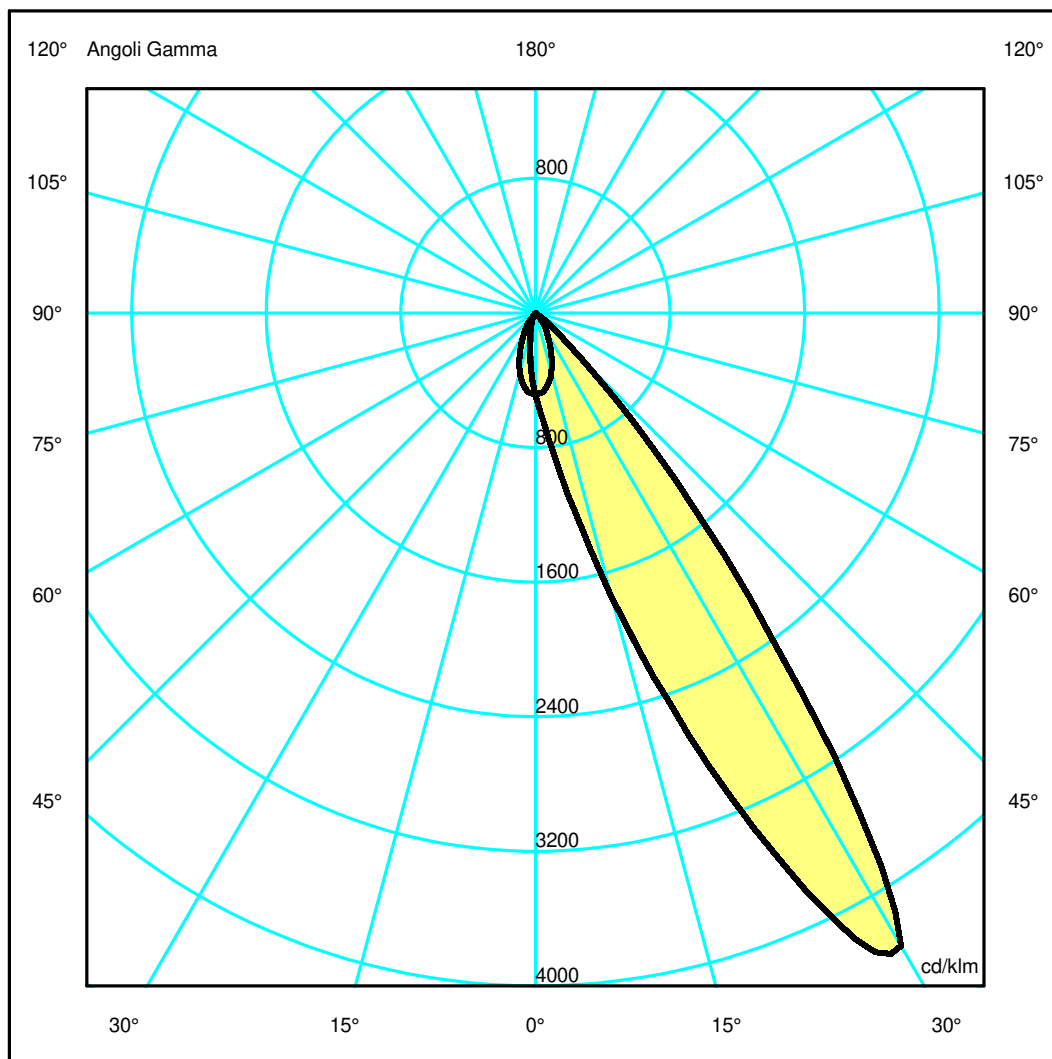
Measurement

Code FTS2400236.
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/BI_30°

Luminaire Flux	837 lm	Luminaire Power	10.0 W	Efficacy	83.700 lm/W	Efficiency	100.00%
Source Flux	837 lm	Maximum value	4355.53 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 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°		0.001548 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		837 lm	
LED Flux=1556lm LED Power=10W Eff=54% EfcLed=156lm/W EfcLum=84lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	91 100 100 100 100			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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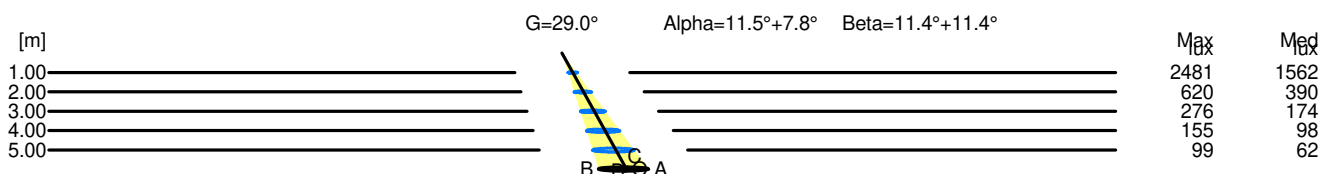
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C.I.E.	91 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.19	0.38	0.58	0.77	0.96	OC	0.23	0.46	0.69	0.92	1.15
OB	0.24	0.48	0.72	0.96	1.20	OD	0.23	0.46	0.69	0.92	1.15

				Luminous Intensities [cd/klm]								
	0	5	15	25	35	45	55	65	75	85		
OA	410.92	579.54	1465.37	3155.15	2317.47	331.48	24.64	1.16	0.28	0.24		
OB	410.92	267.53	96.99	38.00	17.25	7.57	4.93	0.00	0.00	0.00		
OC	410.92	394.47	302.91	164.57	71.31	10.66	1.55	0.77	0.53	0.30		
OD	410.92	394.47	302.91	164.57	71.31	10.66	1.55	0.77	0.53	0.30		



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+7.8°	G=29.0	
1.00	0.43	2481	1562			
2.00	0.86	620	390			
3.00	1.30	276	174			
4.00	1.73	155	98			
5.00	2.16	99	62			

H[m]	D[m]	Max lux	Med lux	Beta=11.4°+11.4°	G=0.0	
1.00	0.46	2481	1562			
2.00	0.92	620	390			
3.00	1.38	276	174			
4.00	1.84	155	98			
5.00	2.31	99	62			