

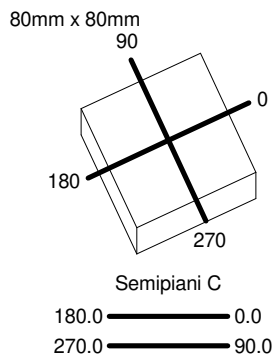
Luminaire

Code M254805_30°
Name EVERYT 80 SQ OR TS LED3000K 2X14° B_30°

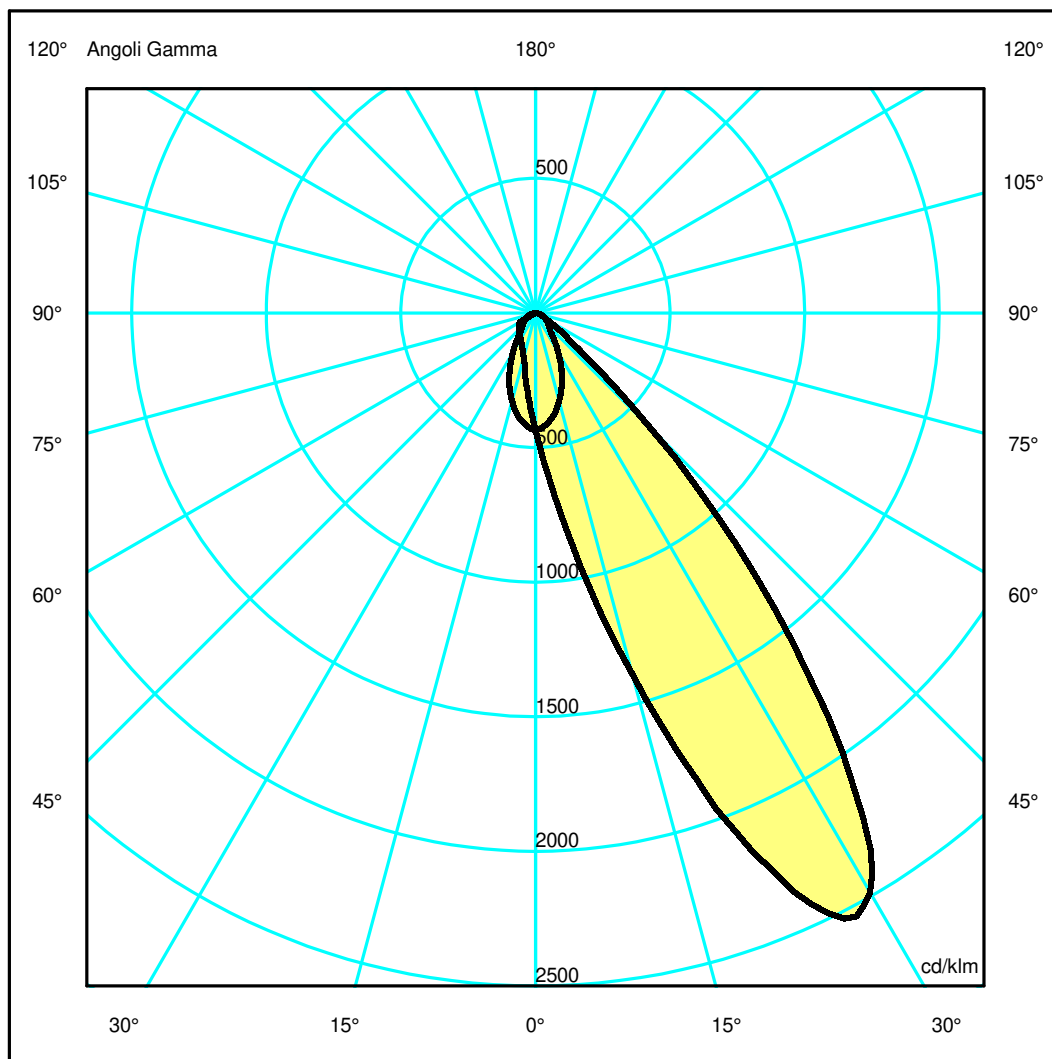
Measurum.

Code FTS2400196.
Name EVERYT 80 SQ OR TS LED3000K 2X14° B_30°

Luminaire Flux	1085 lm	Luminaire Power	10.0 W	Efficacy	108.500 lm/W	Efficiency	100.00%
Source Flux	1085 lm	Maximum value	2539.08 cd/klm	Position	C=0.00 G=28.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	80 mm	Width	80 mm	Height	115 mm
Rectangular Luminous Area		Length	60 mm	Width	60 mm	Height	0 mm
Horizontal Luminous Area		0.003600 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°		0.000871 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		20-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1085 lm	
LED Flux=1556lm LED Power=10W Eff=70% EfcLed=156lm/W EfcLum=109lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	77 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		



ULOR 0.09 %
DLOR 99.91 %
RN 0.09 %



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Measurment.

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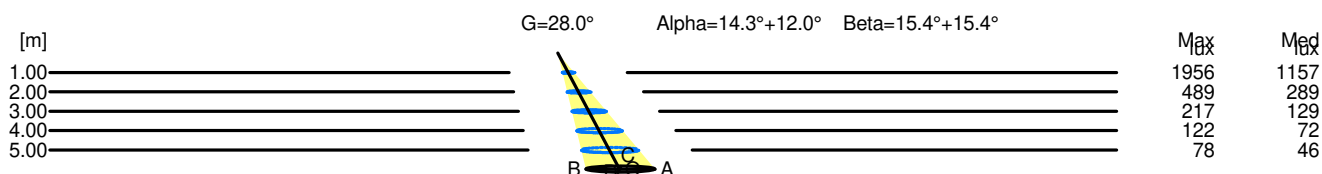
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C.I.E.	77 95 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 2

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	0.31	0.61	0.92	1.23	1.53	OC	0.31	0.62	0.93	1.25	1.56
OB	0.29	0.58	0.86	1.15	1.44	OD	0.31	0.62	0.93	1.25	1.56

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	473.96	687.50	1508.49	2627.45	2155.37	649.36	109.61	33.00	13.08	5.73
OB	473.96	337.59	185.08	133.88	112.08	94.07	82.73	0.00	0.00	0.00
OC	473.96	453.42	366.28	245.75	129.00	75.80	55.68	35.53	20.94	6.65
OD	473.96	453.42	366.28	245.75	129.00	75.80	55.68	35.53	20.94	6.65



H[m]	D[m]	Max lux	Med lux	Alpha=14.3°+12.0°	G=28.0
1.00	0.59	1956	1157		
2.00	1.19	489	289		
3.00	1.78	217	129		
4.00	2.38	122	72		
5.00	2.97	78	46		

H[m]	D[m]	Max lux	Med lux	Beta=15.4°+15.4°	G=0.0
1.00	0.62	1956	1157		
2.00	1.25	489	289		
3.00	1.87	217	129		
4.00	2.49	122	72		
5.00	3.11	78	46		