

Luminaire

Code T417100W00
Name Tetragono terra 45

Measurement

Code FTS1400360
Name Tetragono terra 45

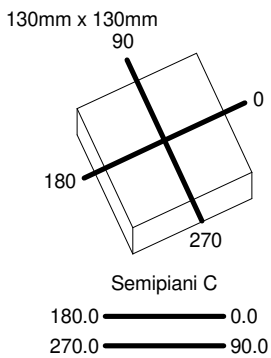
Luminaire Flux	481 lm	Luminaire Power	15.0 W	Efficacy	32.067 lm/W	Efficiency	100.00%
Source Flux	481 lm	Maximum value	362.90 cd/klm	Position	C=0.00 G=42.00	CG	Asymmetrical
Rectangular Luminaire		Length	130 mm	Width	130 mm	Height	450 mm
Rectangular Luminous Area		Length	130 mm	Width	130 mm	Height	40 mm
Horizontal Luminous Area		0.016900 m ²		Emitting area on Plane 180°		0.005200 m ²	
Emitting area on Plane 0°		0.005200 m ²		Emitting area on Plane 270°		0.005200 m ²	
Emitting area on Plane 90°		0.005200 m ²		Glare area at 76°		0.009134 m ²	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		26-08-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		481 lm	

LED Flux=1400lm LED Power=13W Eff=34% EfcLed=108lm/W EfcLum=32lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=36300h

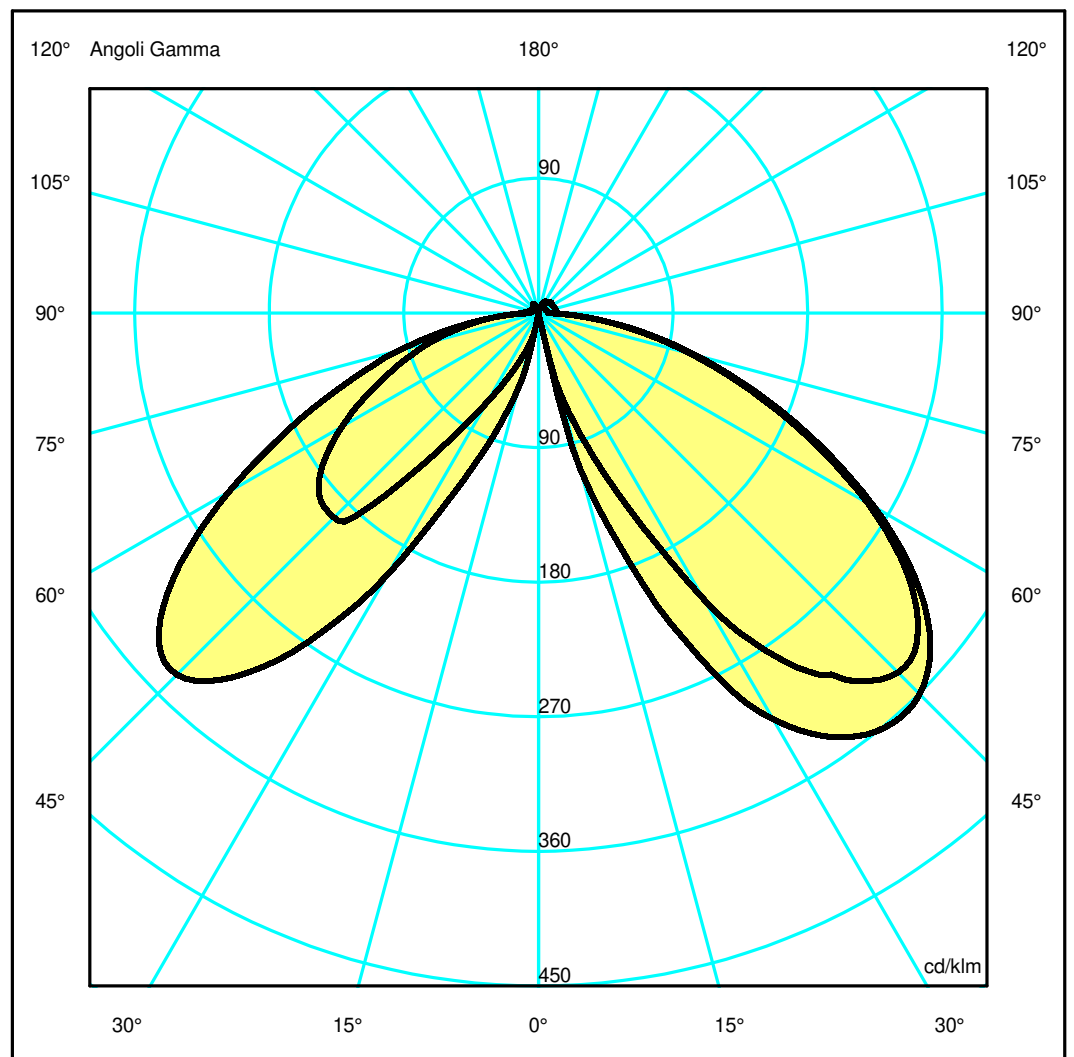
C.I.E. 26 69 93 95 100
F UTE 0.95 I + 0.05 T

D DIN 5040
B NBN

A11
BZ 8 / 0.8 / BZ 7 / 1 / BZ 6



ULOR 4.53 %
DLOR 95.47 %
RN 4.53 %



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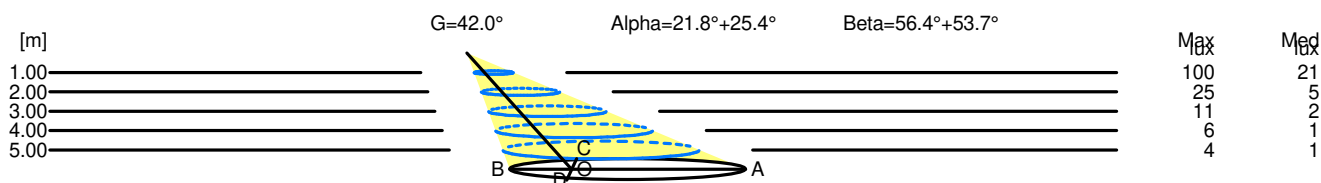
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Width at 50.00 % of Max Intensity

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	1.50	3.00	4.50	6.00	7.49	OC	2.03	4.06	6.08	8.11	10.14
OB	0.53	1.06	1.59	2.13	2.66	OD	1.83	3.66	5.50	7.33	9.16

			Luminous Intensities [cd/klm]							
	0	5	15	25	35	45	55	65	75	85
OA	0.00	0.00	52.16	121.63	166.50	173.32	147.64	99.15	52.16	16.01
OB	0.00	0.00	8.87	22.31	50.04	93.06	84.67	59.70	35.68	13.62
OC	0.00	0.00	26.45	70.53	136.01	163.55	144.34	96.73	50.64	15.00
OD	0.00	0.00	24.63	63.02	129.04	164.51	140.77	88.86	46.62	13.00



H[m]	D[m]	Max lux	Med lux	Alpha=21.8°+25.4°	G=42.0	
1.00	2.03	100	21			
2.00	4.06	25	5			
3.00	6.09	11	2			
4.00	8.12	6	1			
5.00	10.15	4	1			

H[m]	D[m]	Max lux	Med lux	Beta=53.7°+56.4°	G=0.0	
1.00	3.86	100	21			
2.00	7.72	25	5			
3.00	11.58	11	2			
4.00	15.44	6	1			
5.00	19.30	4	1			