

## Luminaire

Code T417200W00  
Name Tetragono terra 90

## Measurem.

Code FTS1400377  
Name Tetragono terra 90

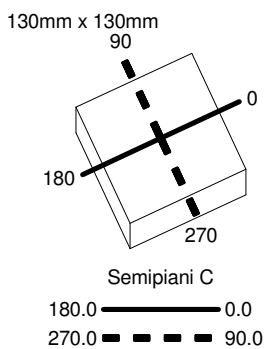
Luminaire Flux	481.00 lm	Luminaire Power	15.00 W	Efficacy	32.07 lm/W	Efficiency	100.00%
Lamps Flux	481.00 lm	Maximum value	362.90 cd/klm	Position	C=0.00 G=42.00	CG	Asymmetrical
Rectangular Luminaire		Length	130 mm	Width	130 mm	Height	450 mm
Rectangular Luminous Area		Length	130 mm	Width	130 mm	Height	40 mm
Horizontal Luminous Area		0.016900 m2		Emitting area on Plane 180°	0.005200 m2		
Emitting area on Plane 0°		0.005200 m2		Emitting area on Plane 270°	0.005200 m2		
Emitting area on Plane 90°		0.005200 m2		Glare area at 76°	0.009134 m2		
Coordinate system		CG		Symmetry Type	Asymmetrical		
Date		26-08-2014		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	481.00 lm		

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

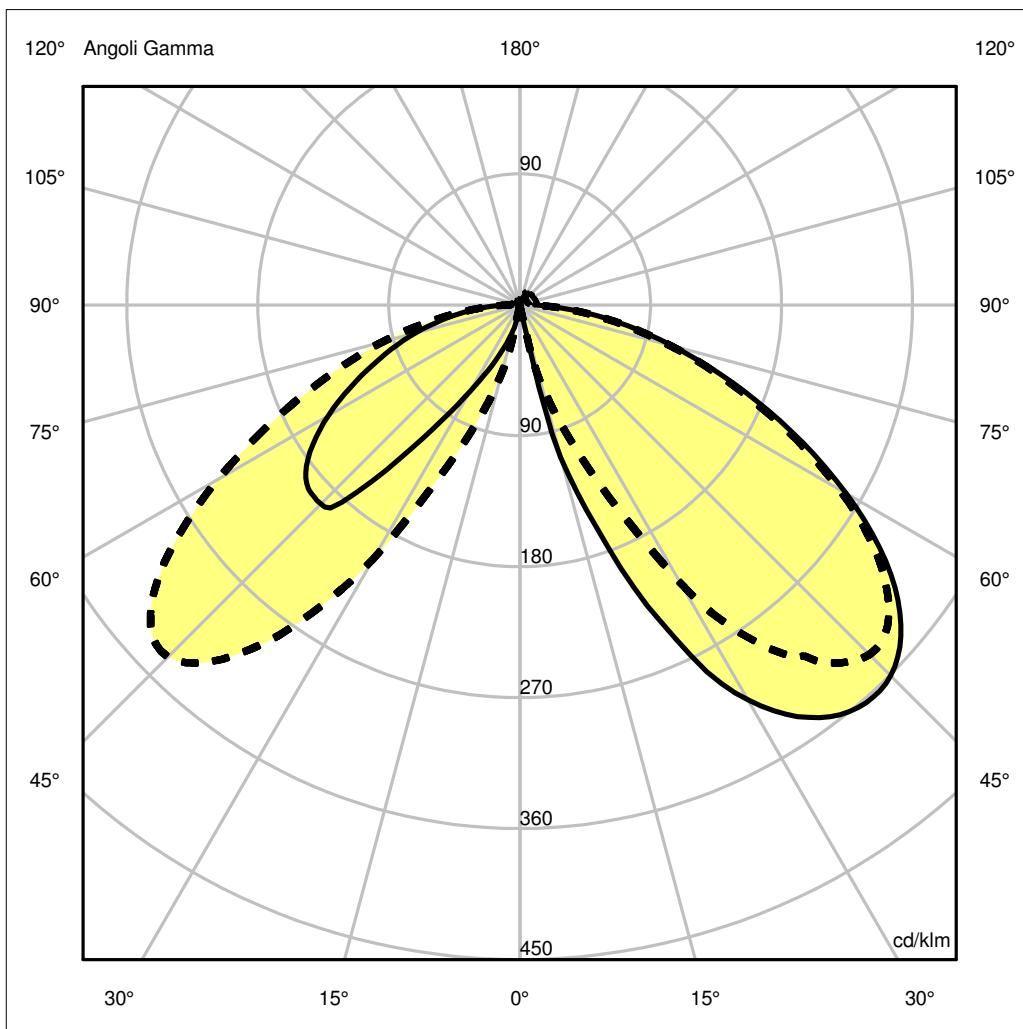
C.I.E. 26 69 93 95 100  
F UTE 0.95 I + 0.05 T

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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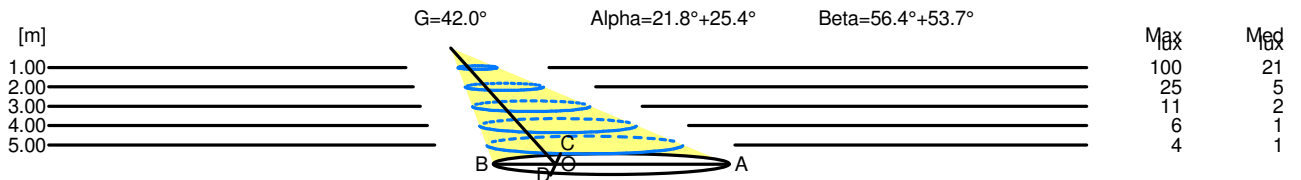
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### Width at 50.00 % of Max Intensity

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		