

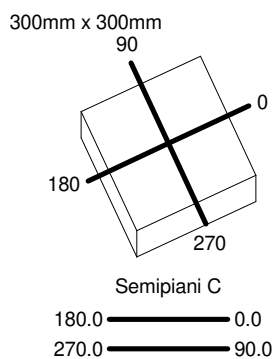
Luminaire

Code T083300
Name GRANITO LED 30X30X60 IP65

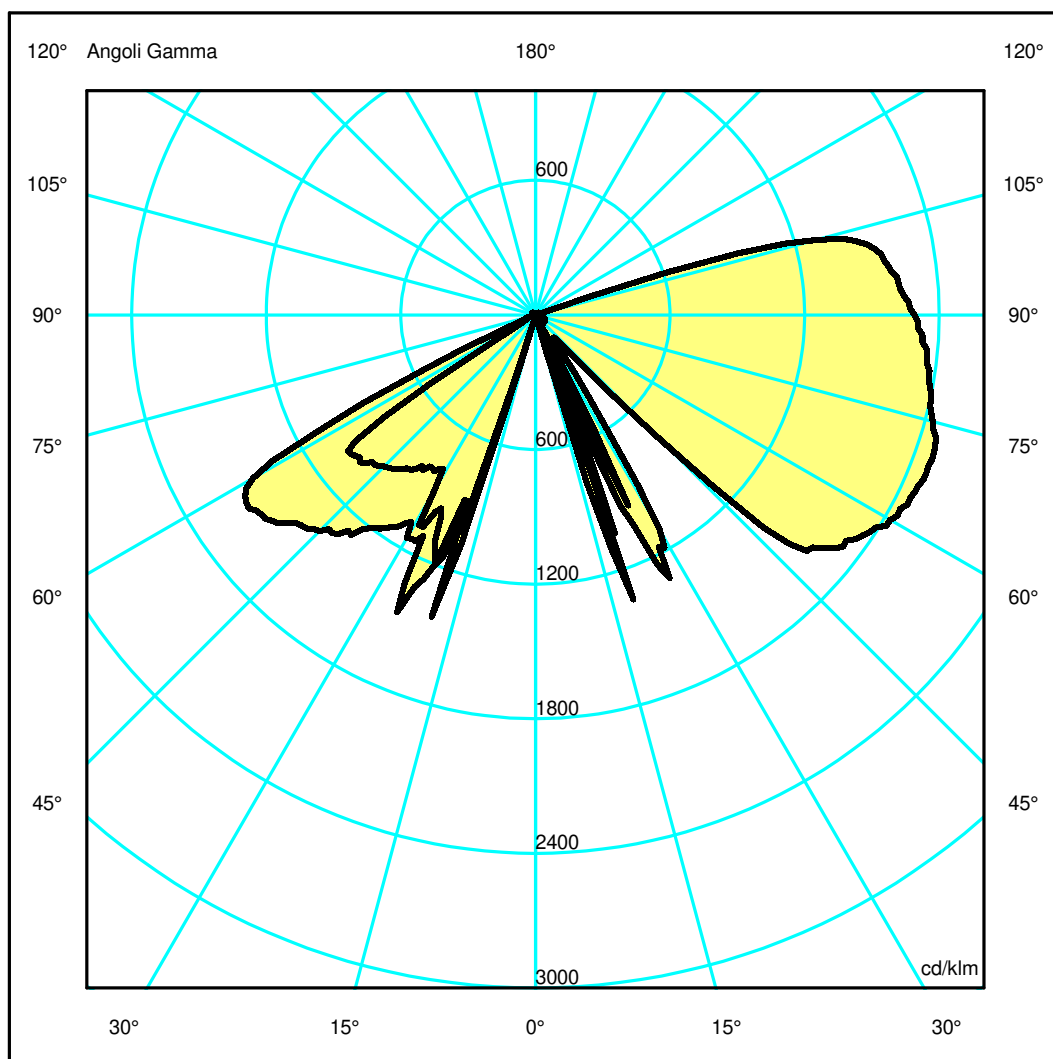
Measurem.

Code FTS2500052
Name GRANITO LED 30X30X60 IP65

Luminaire Flux	40 lm	Luminaire Power	11.0 W	Efficacy	3.636 lm/W	Efficiency	100.00%
Source Flux	40 lm	Maximum value	2653.59 cd/klm	Position	C=100.00 G=32.00	CG	Asymmetrical
Rectangular Luminaire		Length	300 mm	Width	300 mm	Height	600 mm
Rectangular Luminous Area		Length	300 mm	Width	300 mm	Height	0 mm
Horizontal Luminous Area		0.090000 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°		0.021773 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		24-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		40 lm	
LED Flux=1080lm LED Power=8W Eff=4% EfcLed=136lm/W EfcLum=4lm/W CCT=3000K Ra=80 SDCM=3 L70(9k)=51400h							
C.I.E.	34 66 86 86 100			D DIN 5040	B21		
F UTE	0.86 H + 0.14 T			B NBN	BZ 6		



ULOR 14.37 %
DLOR 85.63 %
RN 14.37 %



Luminaire

Code T083300
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Measurerm.

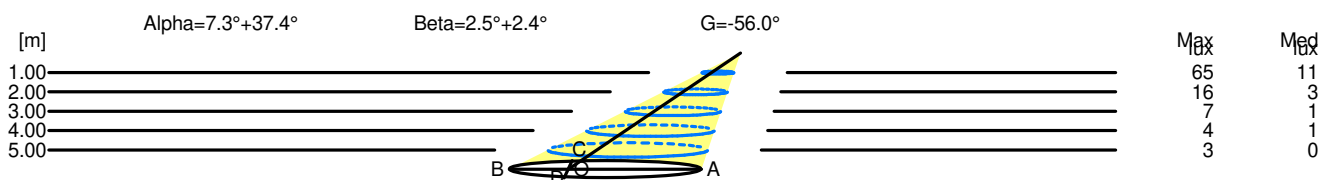
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F UTE	0.86 H + 0.14 T			B NBN	BZ 6		

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	1.15	2.29	3.44	4.58	5.73	OC	0.08	0.15	0.23	0.31	0.39
OB	0.51	1.01	1.52	2.02	2.53	OD	0.07	0.15	0.22	0.30	0.37

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.70	0.75	1.26	18.92	1.40	1.97	1.98	1.90	1.28	0.66
OB	0.70	0.69	0.65	58.48	46.31	54.47	60.77	14.33	1.22	0.51
OC	0.70	0.73	1.28	41.39	8.25	30.92	69.67	74.63	73.32	70.01
OD	0.70	0.59	0.52	39.94	32.98	38.15	39.28	1.81	0.98	0.58



H[m]	D[m]	Max lux	Med lux	Alpha=7.3°+37.4°	G=-56.0	
1.00	1.65	65	11			
2.00	3.30	16	3			
3.00	4.95	7	1			
4.00	6.60	4	1			
5.00	8.25	3	0			

H[m]	D[m]	Max lux	Med lux	Beta=2.4°+2.5°	G=0.0	
1.00	0.15	65	11			
2.00	0.30	16	3			
3.00	0.45	7	1			
4.00	0.61	4	1			
5.00	0.76	3	0			