

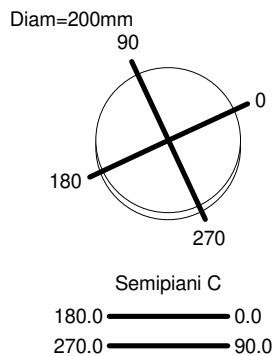
Luminaire

Code T085000
Name IPPOLITO h 90 3000K

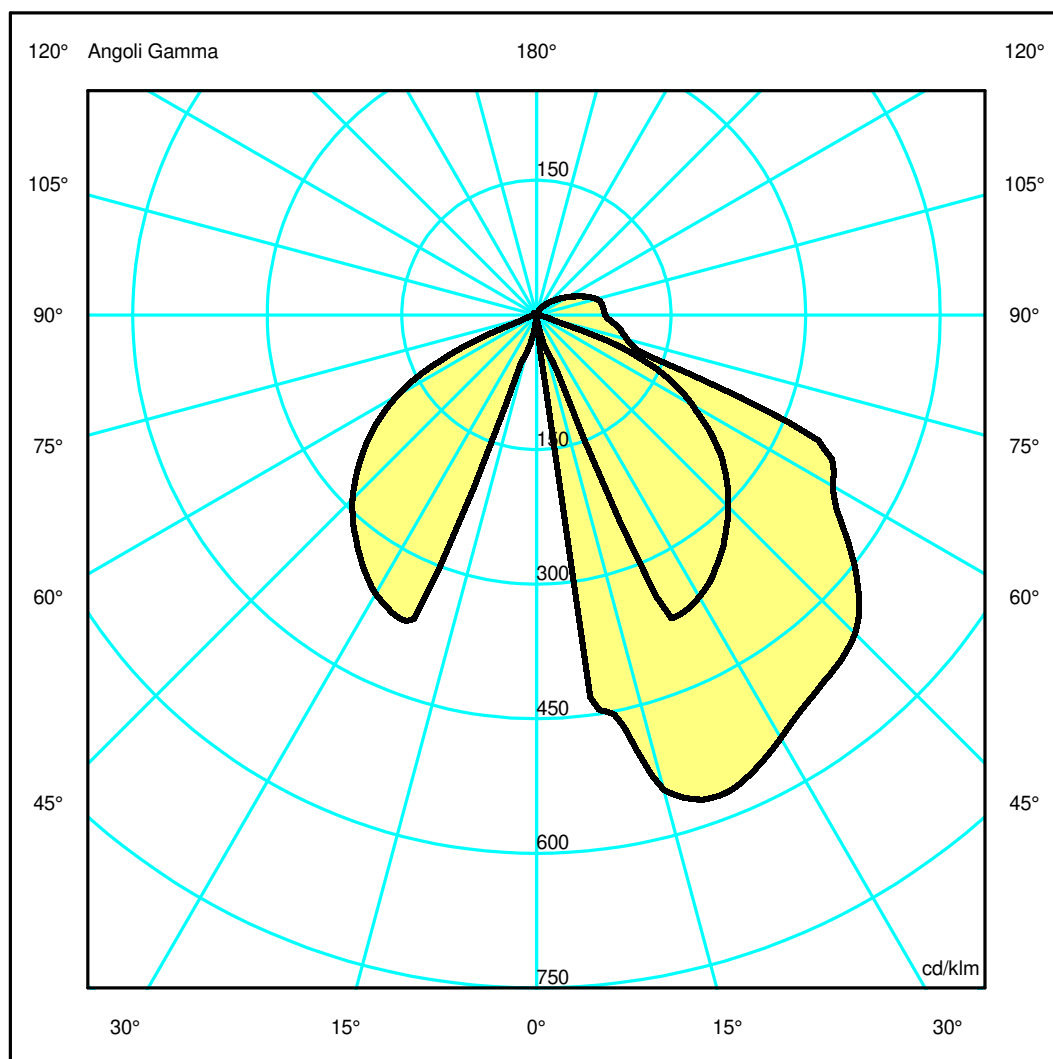
Measurement

Code FTS1501989
Name IPPOLITO h 90 3000K

Luminaire Flux	1212 lm	Luminaire Power	15.0 W	Efficacy	80.800 lm/W	Efficiency	100.00%
Source Flux	1212 lm	Maximum value	574.35 cd/klm	Position	C=5.00 G=21.00	CG	Asymmetrical
Round Luminaire		Diam.	200 mm	Height	900 mm	Height	710 mm
Rectangular Luminous Area		Length	200 mm	Width	125 mm		
Horizontal Luminous Area		0.025000 m ²		Emitting area on Plane 180°		0.142000 m ²	
Emitting area on Plane 0°		0.142000 m ²		Emitting area on Plane 270°		0.088750 m ²	
Emitting area on Plane 90°		0.088750 m ²		Glare area at 76°		0.143830 m ²	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		06-02-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1212 lm	
LED Flux=1400lm LED Power=13W Eff=87% EfcLed=108lm/W EfcLum=81lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E.	40 78 95 91 100			D DIN 5040	A21		
F UTE	0.91 E + 0.09 T			B NBN	BZ 5		



ULOR 8.78 %
DLOR 91.22 %
RN 8.78 %



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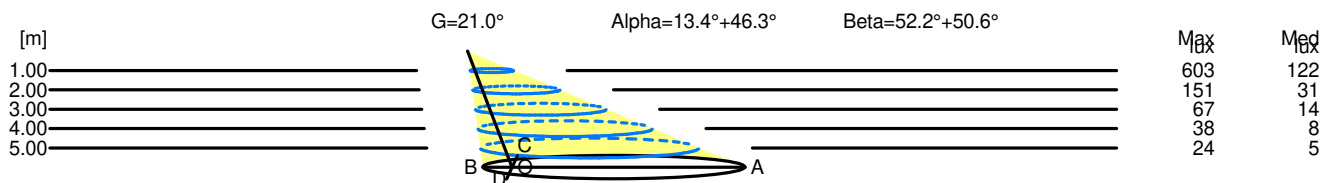
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F UTE	0.91 E + 0.09 T	B NBN	BZ 5

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	2.01	4.01	6.02	8.03	10.03	OC	1.38	2.76	4.15	5.53	6.91
OB	0.25	0.50	0.75	1.00	1.25	OD	1.30	2.61	3.91	5.22	6.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.00	26.30	664.30	684.25	638.11	608.17	507.45	429.33	126.47	101.49
OB	0.00	0.07	0.08	0.09	0.11	0.13	0.15	0.17	0.20	0.26
OC	0.00	1.06	46.12	448.40	420.02	365.68	292.21	188.62	19.06	3.16
OD	0.00	1.87	52.51	448.46	410.61	351.33	269.83	137.50	13.01	1.67



H[m]	D[m]	Max lux	Med lux	Alpha=13.4°+46.3°	G=21.0
1.00	2.26	603	122		
2.00	4.51	151	31		
3.00	6.77	67	14		
4.00	9.03	38	8		
5.00	11.29	24	5		

H[m]	D[m]	Max lux	Med lux	Beta=50.6°+52.2°	G=0.0
1.00	2.69	603	122		
2.00	5.37	151	31		
3.00	8.06	67	14		
4.00	10.74	38	8		
5.00	13.43	24	5		