

Luminaire

Code T085100
Name IPPOLITO h 45 3000K

Measur.

Code FTS1501990
Name IPPOLITO h 45 3000K

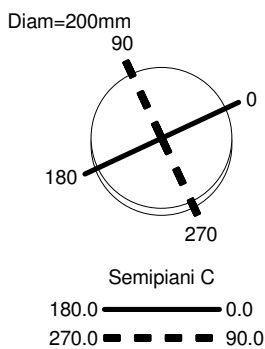
Luminaire Flux	1137.00 lm	Luminaire Power	15.00 W	Efficacy	75.80 lm/W	Efficiency	100.00%
Lamps Flux	1137.00 lm	Maximum value	573.19 cd/klm	Position	C=355.00 G=37.00	CG	Asymmetrical
Round Luminaire		Diam.	200 mm	Height	455 mm	Height	340 mm
Rectangular Luminous Area		Length	200 mm	Width	125 mm		
Horizontal Luminous Area	0.025000 m2			Emitting area on Plane 180°	0.068000 m2		
Emitting area on Plane 0°	0.068000 m2			Emitting area on Plane 270°	0.042500 m2		
Emitting area on Plane 90°	0.042500 m2			Glare area at 76°	0.072028 m2		
Coordinate system	CG	Symmetry Type		Asymmetrical			
Date	06-02-2015	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		1137.00 lm			

LED Flux=1400lm LED Power=13W Eff=81% EfcLed=108lm/W EfcLum=76lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=36300h

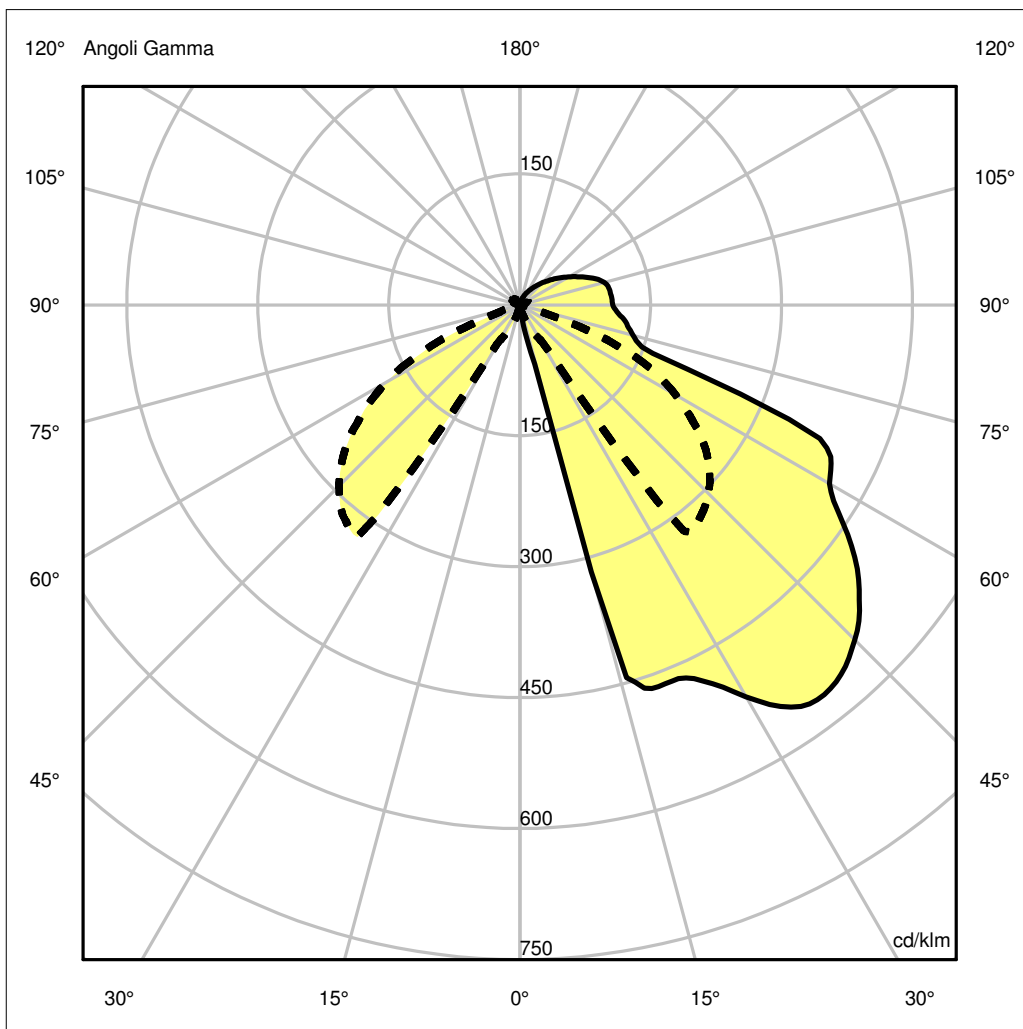
C.I.E. 33 73 93 86 100
F UTE 0.86 I + 0.14 T

D DIN 5040
B NBN

B21
BZ 6 / 1.5 / BZ 5



ULOR 13.84 %
DLOR 86.16 %
RN 13.84 %



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Measurement Distance		0.00		Measurement Flux		1137.00 lm	

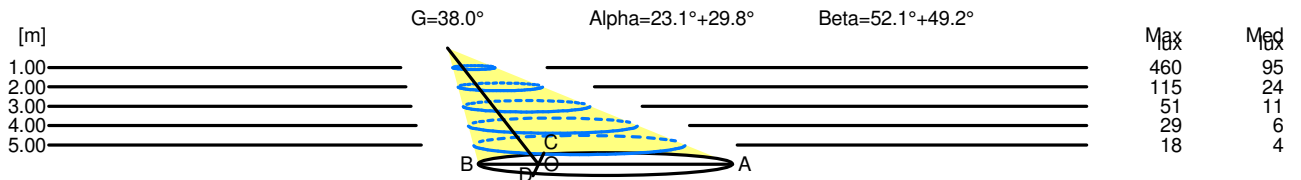
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C.I.E.	33 73 93 86 100	D DIN 5040	B21
F UTE	0.86 I + 0.14 T	B NBN	BZ 6 / 1.5 / BZ 5

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	1.67	3.35	5.02	6.69	8.36	OC	1.63	3.26	4.89	6.52	8.15
OB	0.52	1.03	1.55	2.06	2.58	OD	1.47	2.94	4.41	5.87	7.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.00	1.68	360.22	536.83	638.37	616.94	521.27	441.27	152.48	129.12
OB	0.00	0.08	0.10	0.14	0.18	0.21	0.23	0.25	0.27	0.32
OC	0.00	0.57	7.92	36.47	313.24	347.56	282.46	176.72	19.05	3.61
OD	0.00	0.43	12.38	41.48	368.97	332.99	252.94	127.14	13.84	1.82



H[m]	D[m]	Max lux	Med lux	Alpha=23.1°+29.8°	G=38.0	
1.00	2.19	460	95			
2.00	4.38	115	24			
3.00	6.57	51	11			
4.00	8.76	29	6			
5.00	10.94	18	4			

H[m]	D[m]	Max lux	Med lux	Beta=49.2°+52.1°	G=0.0	
1.00	3.10	460	95			
2.00	6.20	115	24			
3.00	9.29	51	11			
4.00	12.39	29	6			
5.00	15.49	18	4			