

## Luminaire

Code T085000  
Name IPPOLITO h 90 3000K

## Measurement

Code FTS1501989  
Name IPPOLITO h 90 3000K

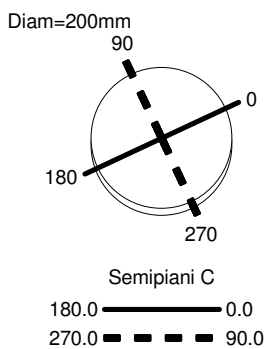
Luminaire Flux	1212.00 lm	Luminaire Power	15.00 W	Efficacy	80.80 lm/W	Efficiency	100.00%
Lamps Flux	1212.00 lm	Maximum value	574.35 cd/klm	Position	C=5.00 G=21.00	CG	Asymmetrical
Round Luminaire		Diam.	200 mm	Height	900 mm	Height	710 mm
Rectangular Luminous Area		Length	200 mm	Width	125 mm		
Horizontal Luminous Area	0.025000 m <sup>2</sup>			Emitting area on Plane 180°	0.142000 m <sup>2</sup>		
Emitting area on Plane 0°	0.142000 m <sup>2</sup>			Emitting area on Plane 270°	0.088750 m <sup>2</sup>		
Emitting area on Plane 90°	0.088750 m <sup>2</sup>			Glare area at 76°	0.143830 m <sup>2</sup>		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180		Asymmetrical
Date	06-02-2015	Measurement Flux			1212.00 lm		
Measurement Distance	0.00						

LED Flux=1400lm LED Power=13W Eff=87% EfcLed=108lm/W EfcLum=81lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=36300h

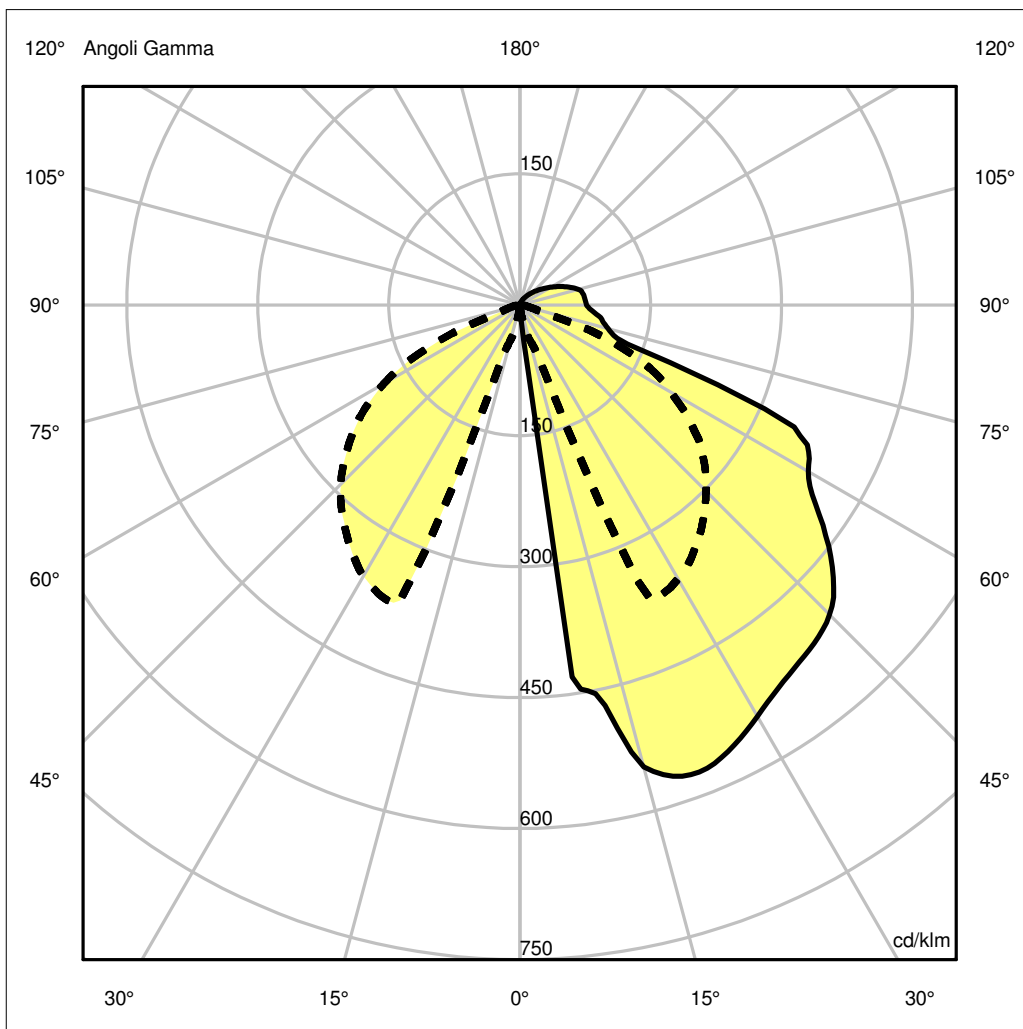
C.I.E. 40 78 95 91 100  
F UTE 0.91 E + 0.09 T

D DIN 5040  
B NBN

A21  
BZ 5



ULOR 8.78 %  
DLOR 91.22 %  
RN 8.78 %



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## Measurerm.

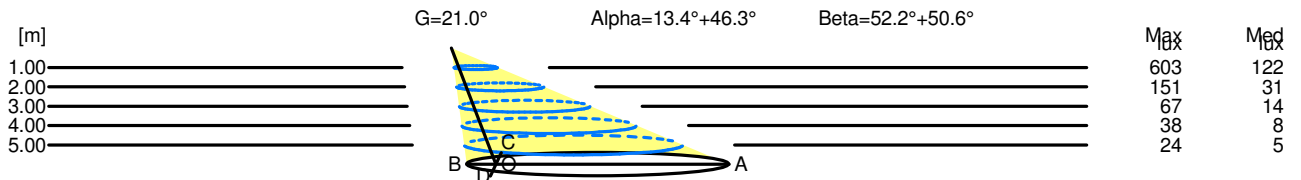
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Name IPPOLITO h 90 3000K

Luminaire Flux	1212.00 lm	Luminaire Power	15.00 W	Efficacy	80.80 lm/W	Efficiency	100.00%
Lamps Flux	1212.00 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 m2		Emitting area on Plane 180°		0.142000 m2	
Emitting area on Plane 0°		0.142000 m2		Emitting area on Plane 270°		0.088750 m2	
Emitting area on Plane 90°		0.088750 m2		Glare area at 76°		0.143830 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		06-02-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1212.00 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		

### 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		