

## Luminaire

Code AT14701  
Name A.39 SOS/PLF CTRL EMIS 1480MM 840 ND BCO

## Measurement

Code FTS1801854  
Name A.39 SOS/PLF CTRL EMIS 1480MM 840 ND BCO

Luminaire Flux	2554.08 lm	Luminaire Power	42.00 W	Efficacy	60.81 lm/W	Efficiency	100.00%
Sources Flux	2554.08 lm	Maximum value	604.15 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1474 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area			0.058960 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°			0.014264 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2554.08 lm	

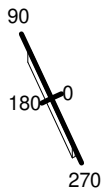
LED Flux=6048lm LED Power=36,25W Eff=42% EfcLed=167lm/W EfcLum=61lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 71 97 99 100 100  
F UTE 1.00 B

D DIN 5040  
B NBN

A60  
BZ 2

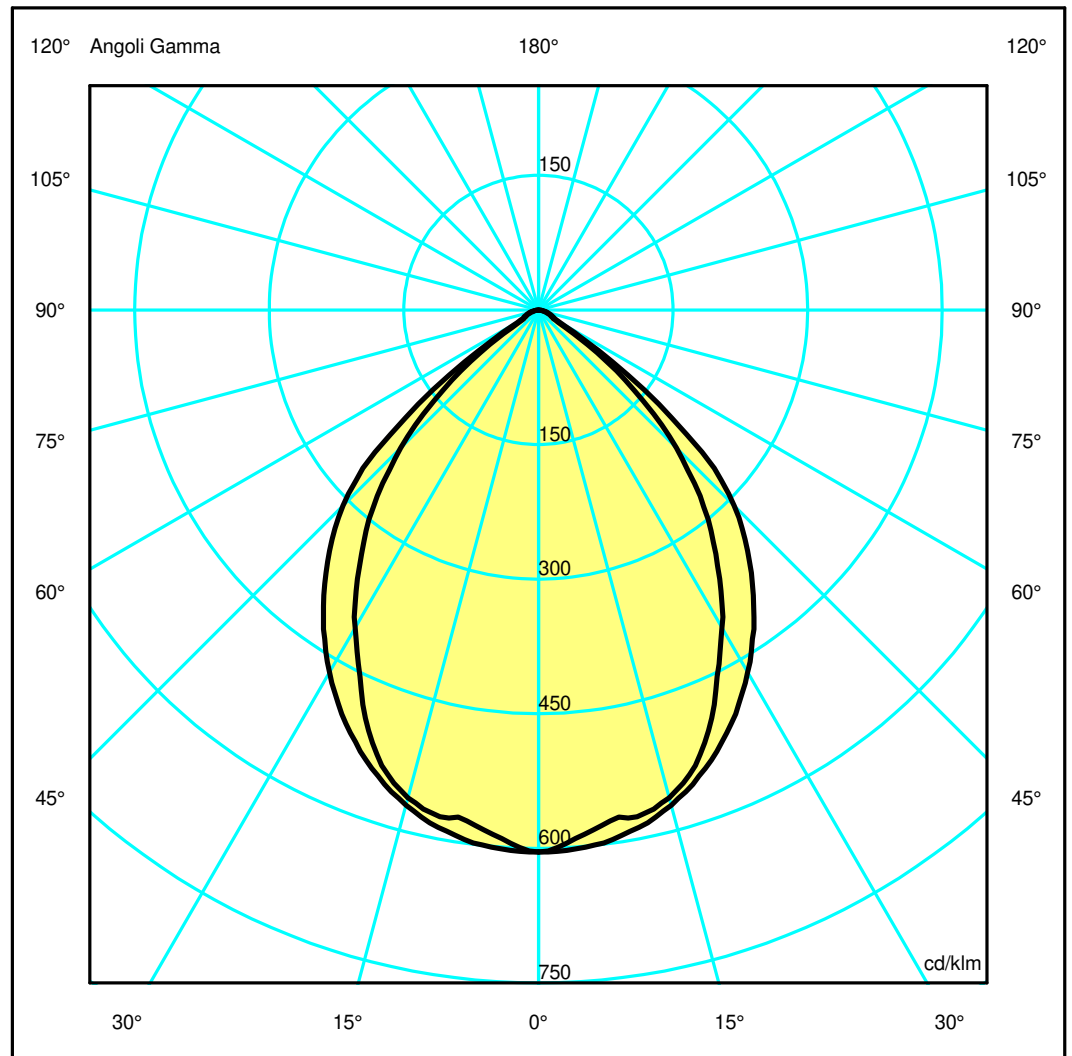
1482mm x 45mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.014264 m2	
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Measurement Distance		0.00		Measurement Flux		2554.08 lm	

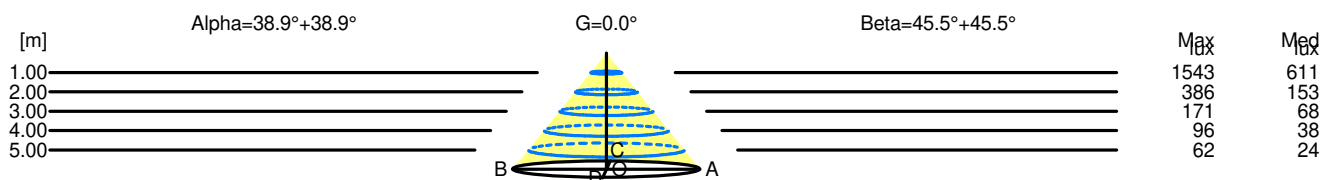
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C.I.E.	71 97 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 2

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	0.81	1.61	2.42	3.22	4.03	OC	1.02	2.03	3.05	4.07	5.08
OB	0.81	1.61	2.42	3.22	4.03	OD	1.02	2.03	3.05	4.07	5.08

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1542.79	1497.88	1437.05	1193.63	887.38	554.94	169.12	37.31	18.97	5.32
OB	1542.79	1497.88	1437.05	1193.63	887.38	554.94	169.12	37.31	18.97	5.32
OC	1542.79	1534.62	1459.06	1298.61	1068.19	787.71	256.48	44.99	25.42	5.96
OD	1542.79	1534.62	1459.06	1298.61	1068.19	787.71	256.48	44.99	25.42	5.96



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	1543	611		
2.00	3.22	386	153		
3.00	4.83	171	68		
4.00	6.44	96	38		
5.00	8.06	62	24		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	1543	611		
2.00	4.07	386	153		
3.00	6.10	171	68		
4.00	8.13	96	38		
5.00	10.16	62	24		