

Luminaire

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

Measurem.

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

Luminaire Flux	2610 lm	Luminaire Power	42.0 W	Efficacy	62.143 lm/W	Efficiency	100.00%
Source Flux	2610 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		03-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2610 lm	
LED Flux=6180lm LED Power=34W Eff=42% EfcLed=182lm/W EfcLum=62lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	71 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

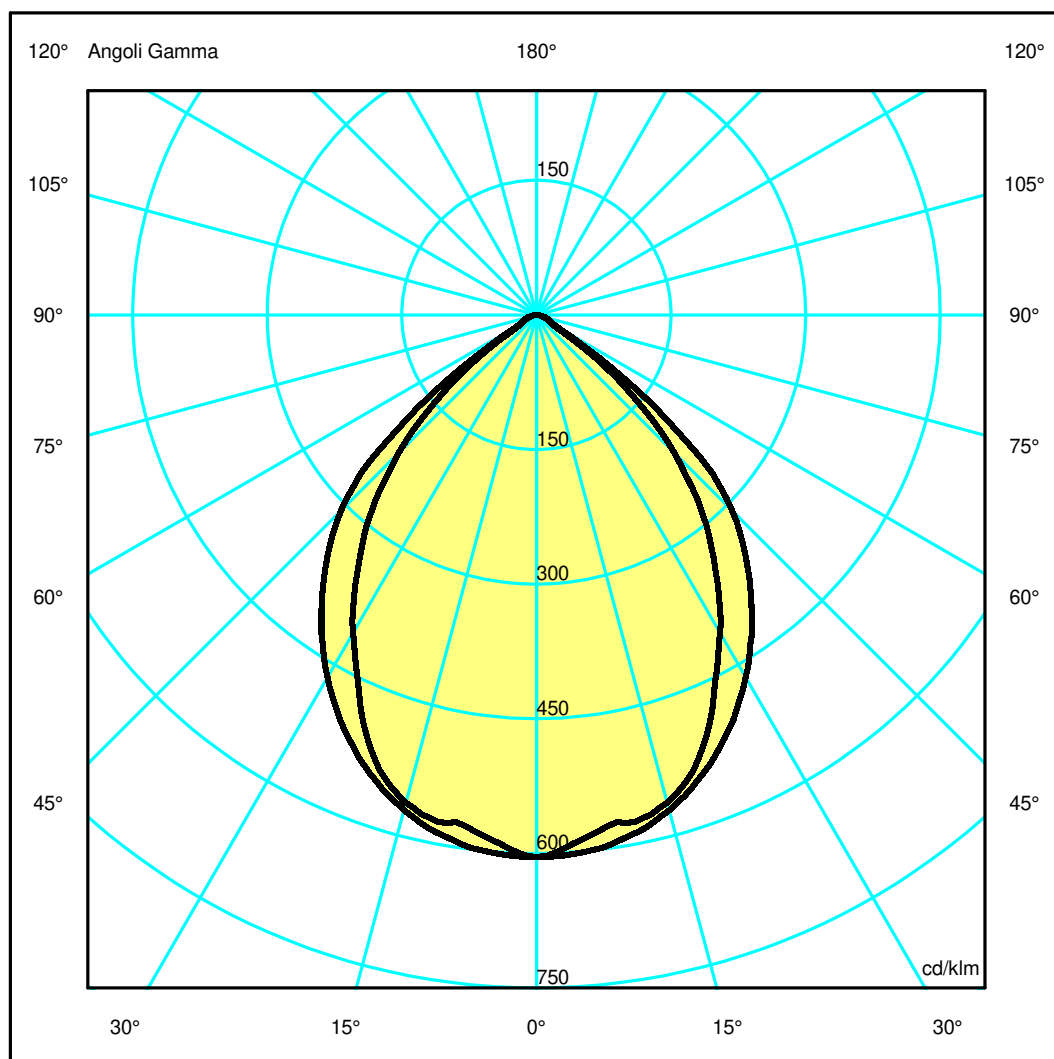
1482mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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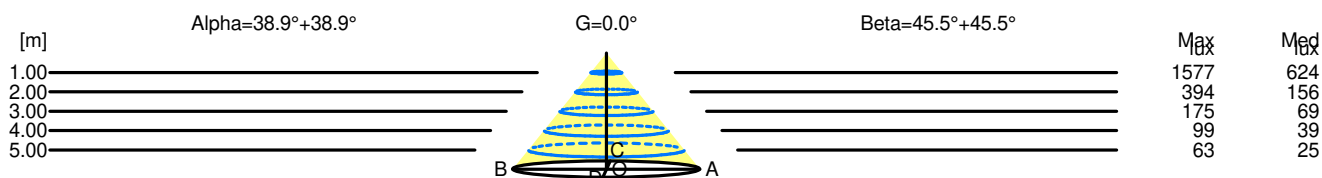
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Width at 50.00 % of Max Intensity

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	1576.57	1530.68	1468.51	1219.76	906.81	567.09	172.82	38.12	19.38	5.44
OB	1576.57	1530.68	1468.51	1219.76	906.81	567.09	172.82	38.12	19.38	5.44
OC	1576.57	1568.22	1491.00	1327.04	1091.58	804.95	262.10	45.98	25.98	6.09
OD	1576.57	1568.22	1491.00	1327.04	1091.58	804.95	262.10	45.98	25.98	6.09



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	1577	624		
2.00	3.22	394	156		
3.00	4.83	175	69		
4.00	6.44	99	39		
5.00	8.06	63	25		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	1577	624		
2.00	4.07	394	156		
3.00	6.10	175	69		
4.00	8.13	99	39		
5.00	10.16	63	25		