

Luminaire

Code AT30500
Name A.39 RCS TLESS DIFF. ANG. L=303mm 830 ND

Measurement

Code FTS1900801
Name A.39 RCS TLESS DIFF. ANG. L=303mm 830 ND

Luminaire Flux	990.40 lm	Luminaire Power	17.00 W	Efficacy	58.26 lm/W	Efficiency	100.00%
Sources Flux	990.40 lm	Maximum value	395.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	92 mm	Height	35 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.011380 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		990.40 lm	

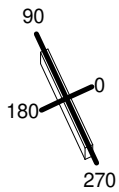
LED Flux=2315,52lm LED Power=15W Eff=43% EfcLed=154lm/W EfcLum=58lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 50 80 96 100 100
F UTE 1.00 E

D DIN 5040
B NBN

A30
BZ 4

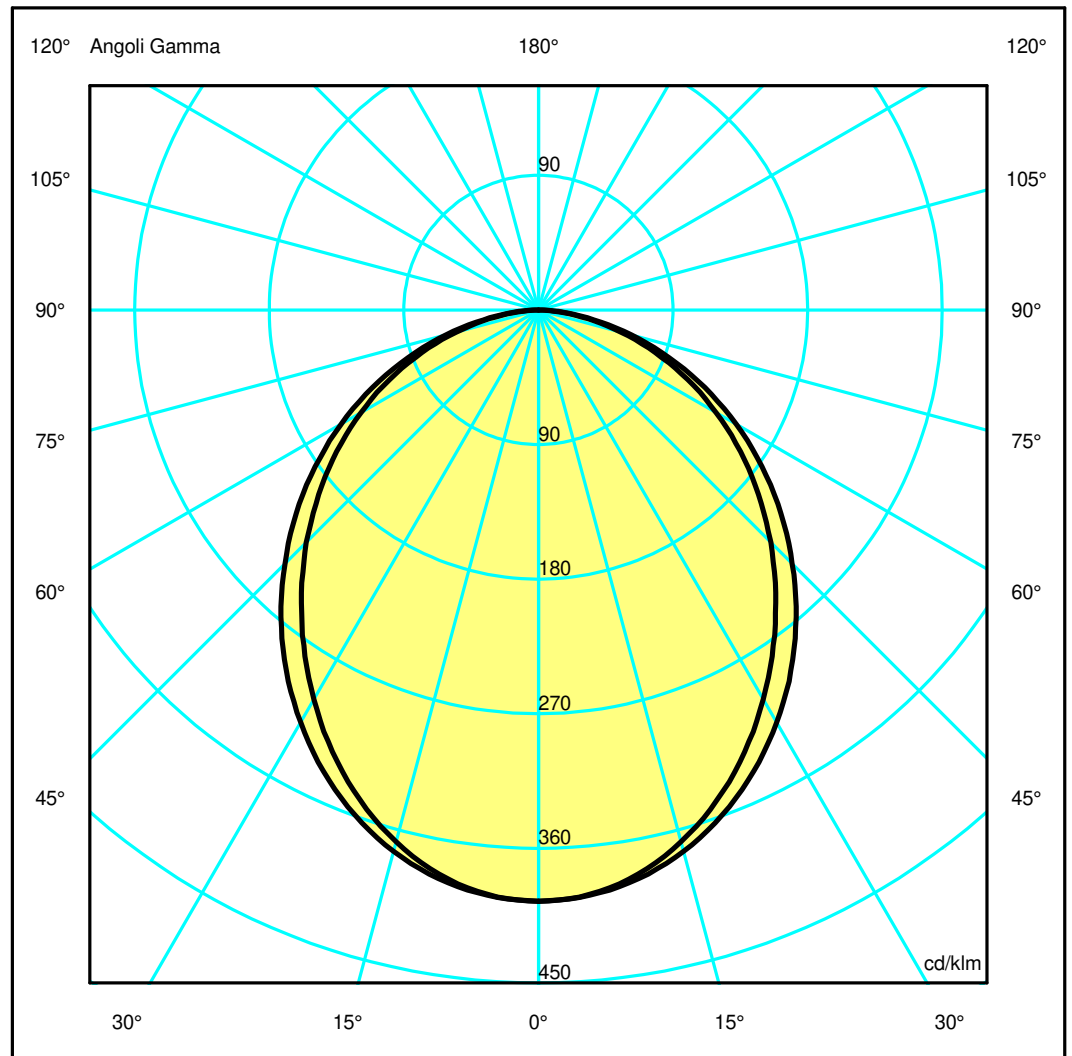
1184mm x 92mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.02 %
DLOR 99.98 %
RN 0.02 %



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Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 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°		0.011380 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		990.40 lm	

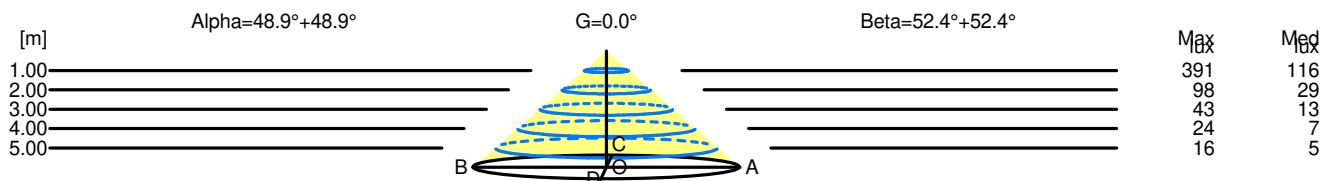
LED Flux=2315,52lm LED Power=15W Eff=43% EfcLed=154lm/W EfcLum=58lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E.	50 80 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 4

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	1.15	2.30	3.44	4.59	5.74	OC	1.30	2.60	3.90	5.19	6.49
OB	1.15	2.30	3.44	4.59	5.74	OD	1.30	2.60	3.90	5.19	6.49

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	391.42	388.43	364.55	322.86	271.06	217.54	163.19	108.89	56.39	14.12
OB	391.42	388.43	364.55	322.86	271.06	217.54	163.19	108.89	56.39	14.12
OC	391.42	389.06	371.05	337.14	291.30	237.53	180.57	121.50	63.31	16.56
OD	391.42	389.06	371.05	337.14	291.30	237.53	180.57	121.50	63.31	16.56



H[m]	D[m]	Max lux	Med lux	Alpha=48.9°+48.9°	G=0.0
1.00	2.30	391	116		
2.00	4.59	98	29		
3.00	6.89	43	13		
4.00	9.18	24	7		
5.00	11.48	16	5		

H[m]	D[m]	Max lux	Med lux	Beta=52.4°+52.4°	G=0.0
1.00	2.60	391	116		
2.00	5.19	98	29		
3.00	7.79	43	13		
4.00	10.39	24	7		
5.00	12.98	16	5		