

Luminaire

Code AT14401
Name A.39 SOS/PLF CTRL EMIS 1480MM 830 DM BCO

Measurement

Code FTS1801848
Name A.39 SOS/PLF CTRL EMIS 1480MM 830 DM BCO

Luminaire Flux	2444.61 lm	Luminaire Power	42.00 W	Efficacy	58.21 lm/W	Efficiency	100.00%
Sources Flux	2444.61 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	2444.61 lm		

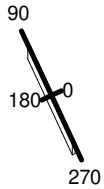
LED Flux=5788,8lm LED Power=36,25W Eff=42% EfcLed=160lm/W EfcLum=58lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

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

D DIN 5040
B NBN

A60
BZ 2

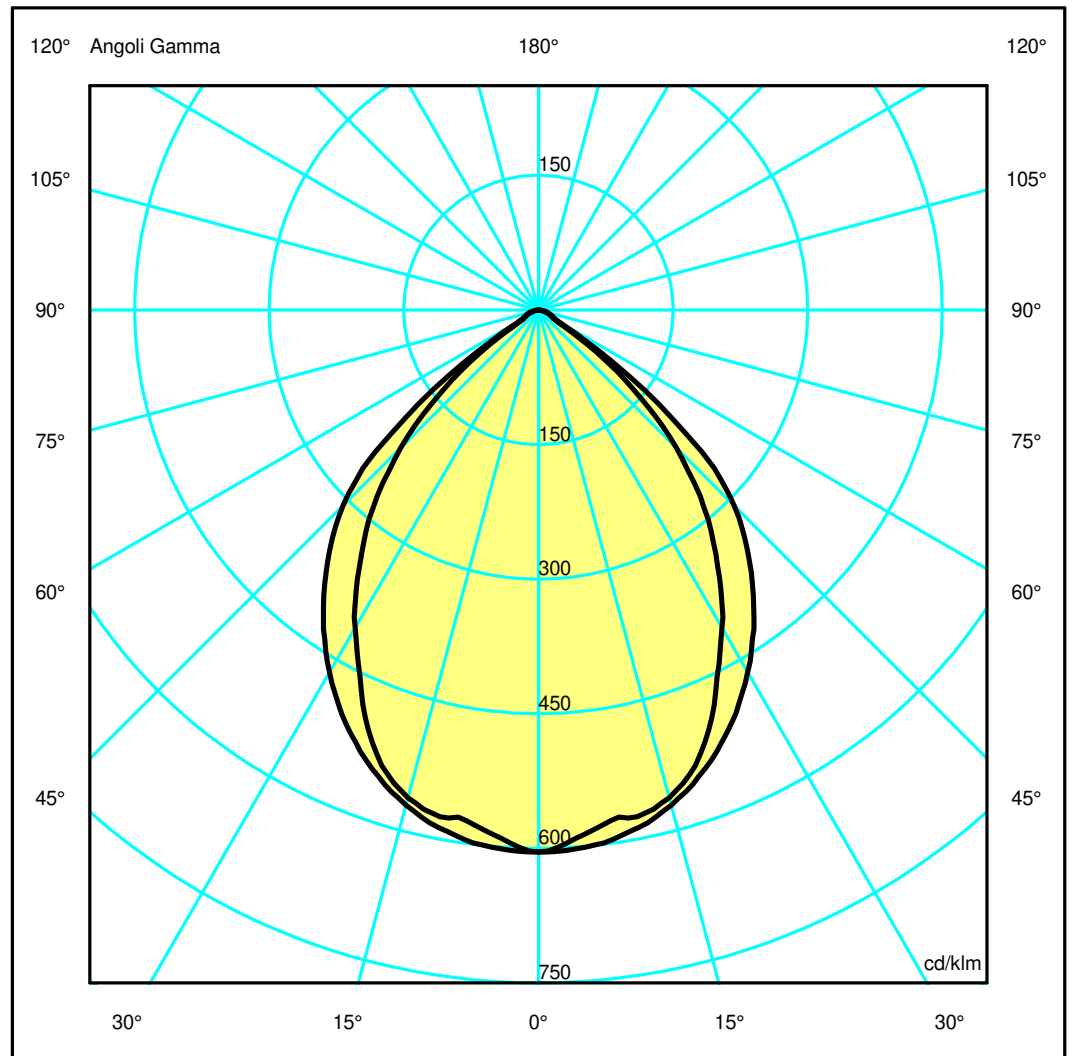
1482mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code AT14401
Name A.39 SOS/PLF CTRL EMIS 1480MM 830 DM BCO

Measurment.

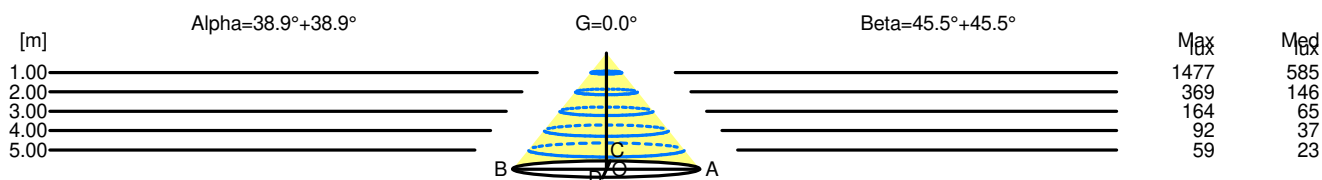
Code FTS1801848
Name A.39 SOS/PLF CTRL EMIS 1480MM 830 DM BCO

Luminaire Flux	2444.61 lm	Luminaire Power	42.00 W	Efficacy	58.21 lm/W	Efficiency	100.00%
Sources Flux	2444.61 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		2444.61 lm	
LED Flux=5788,8lm LED Power=36,25W Eff=42% EfcLed=160lm/W EfcLum=58lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
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	1476.67	1433.68	1375.46	1142.47	849.35	531.15	161.87	35.71	18.16	5.09
OB	1476.67	1433.68	1375.46	1142.47	849.35	531.15	161.87	35.71	18.16	5.09
OC	1476.67	1468.84	1396.52	1242.95	1022.41	753.95	245.49	43.06	24.33	5.70
OD	1476.67	1468.84	1396.52	1242.95	1022.41	753.95	245.49	43.06	24.33	5.70



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	1477	585		
2.00	3.22	369	146		
3.00	4.83	164	65		
4.00	6.44	92	37		
5.00	8.06	59	23		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	1477	585		
2.00	4.07	369	146		
3.00	6.10	164	65		
4.00	8.13	92	37		
5.00	10.16	59	23		