

Luminaire

Code AT22501
Name A.39 DIR/IND CTRL EMIS 1480MM 830 ND BCO

Measurement

Code FTS1801896
Name A.39 DIR/IND CTRL EMIS 1480MM 830 ND BCO

Luminaire Flux	6386.09 lm	Luminaire Power	73.00 W	Efficacy	87.48 lm/W	Efficiency	100.00%
Sources Flux	6386.09 lm	Maximum value	234.37 cd/klm	Position	C=0.00 G=179.00	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 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²	Emitting area on Plane 90°	0.014264 m ²
Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	25-07-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	6386.09 lm	LED Flux=10419,84lm LED Power=65,25W Eff=61% EfcLed=160lm/W EfcLum=87lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h			
C.I.E.	71 97 99 38 100	D DIN 5040	D62				
F UTE	0.38 B + 0.62 T	B NBN	BZ 2				

1482mm x 45mm



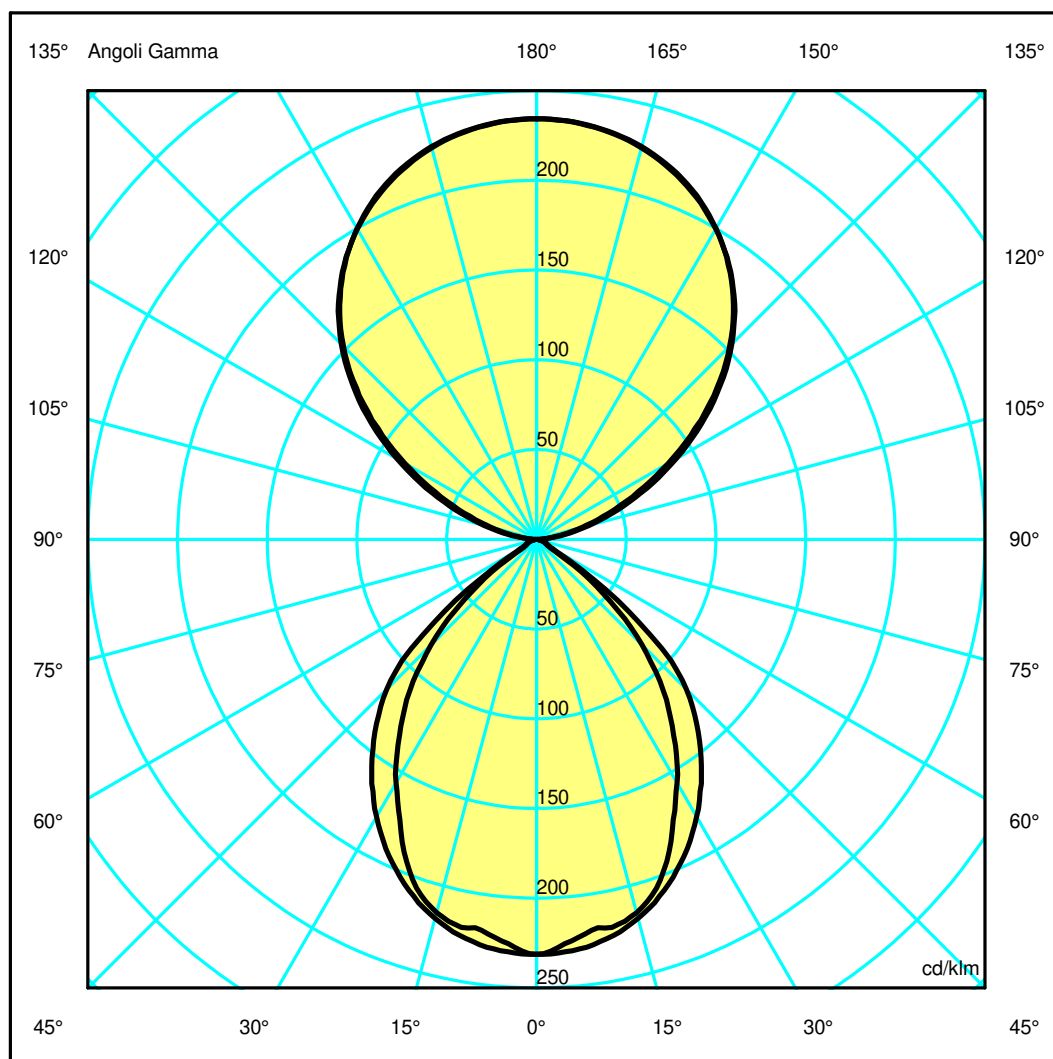
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 61.72 %

DLOR 38.28 %

RN 61.72 %



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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		6386.09 lm	

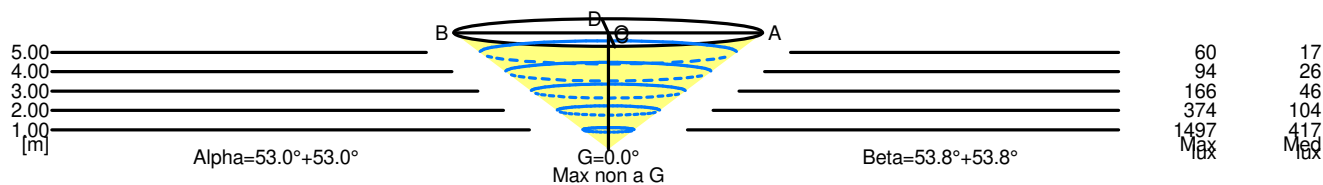
LED Flux=10419,84lm LED Power=65,25W Eff=61% EfcLed=160lm/W EfcLum=87lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E.	71 97 99 38 100	D DIN 5040	D62
F UTE	0.38 B + 0.62 T	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	1.33	2.66	3.99	5.32	6.65	OC	1.37	2.74	4.11	5.47	6.84
OB	1.33	2.66	3.99	5.32	6.65	OD	1.37	2.74	4.11	5.47	6.84

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1496.67	1491.72	1446.76	1349.23	1189.76	971.49	688.25	397.60	168.45	24.50
OB	1496.67	1491.72	1446.76	1349.23	1189.76	971.49	688.25	397.60	168.45	24.50
OC	1496.67	1490.62	1442.24	1343.66	1192.91	982.82	715.87	434.63	194.41	37.21
OD	1496.67	1490.62	1442.24	1343.66	1192.91	982.82	715.87	434.63	194.41	37.21



5.00	13.29	60	17	
4.00	10.63	94	26	
3.00	7.97	166	46	
2.00	5.32	374	104	
1.00	2.66	1497	417	
H[m]	D[m]	Max lux	Med lux	Alpha=53.0°+53.0° Max non a G G=0.0°

5.00	13.68	60	17	
4.00	10.95	94	26	
3.00	8.21	166	46	
2.00	5.47	374	104	
1.00	2.74	1497	417	
H[m]	D[m]	Max lux	Med lux	Beta=53.8°+53.8° Max non a G G=0.0°