

Luminaire

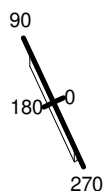
Code AT22301+AT09506
Name A.39 SOSP DIR/IND 1482MM 840 ND BCO

Measurement

Code FTS1801073-A
Name A.39 SOSP DIR/IND 1482MM 840 ND BCO

Luminaire Flux	5852 lm	Luminaire Power	45.0 W	Efficacy	130.044 lm/W	Efficiency	100.00%
Source Flux	5852 lm	Maximum value	195.12 cd/klm	Position	C=0.00 G=0.00	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		26-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5852 lm	
LED Flux=7628lm LED Power=40W Eff=77% EfcLed=193lm/W EfcLum=130lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	49 80 96 51 100			D DIN 5040		C31	
F UTE	0.51 E + 0.49 T			B NBN		BZ 4	

1482mm x 45mm



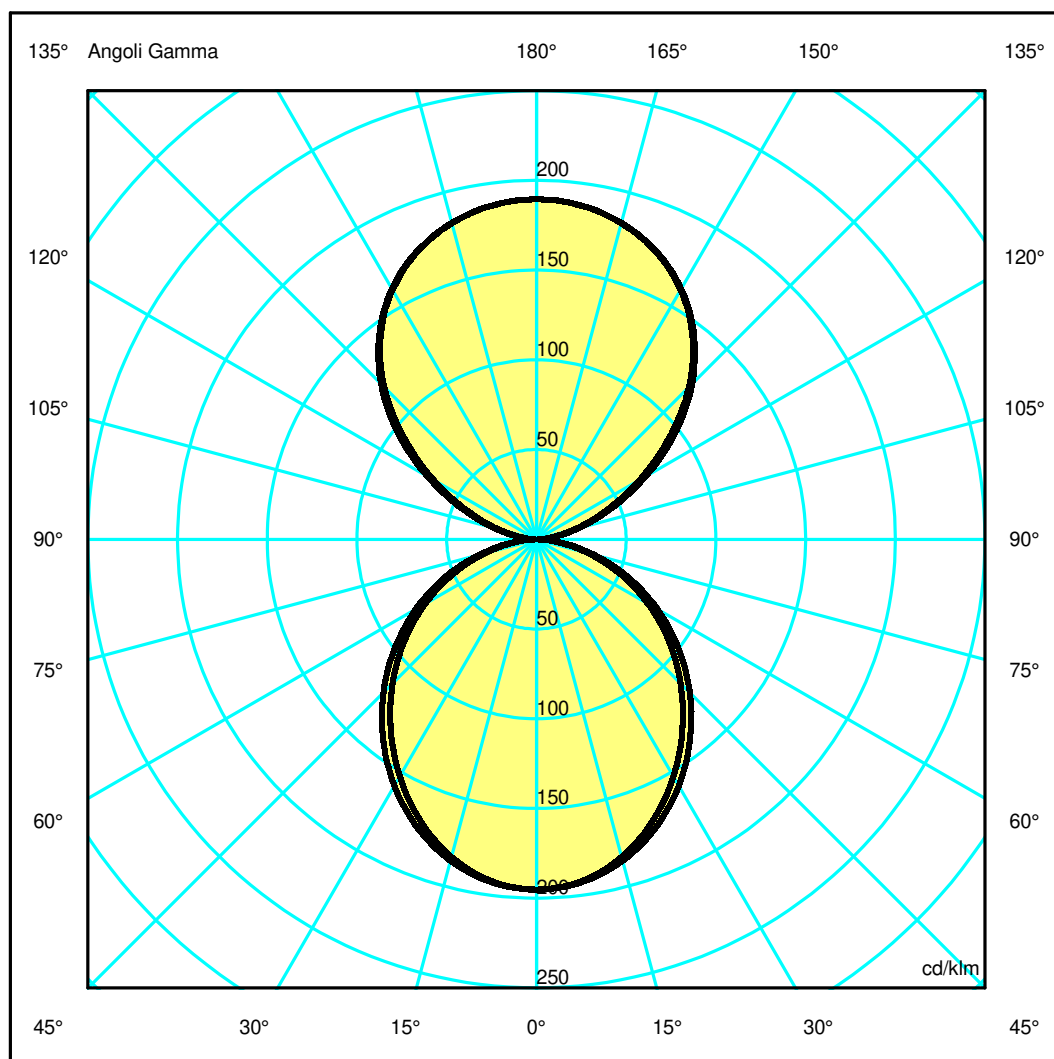
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 49.28 %

DLOR 50.72 %

RN 49.28 %



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Measur.

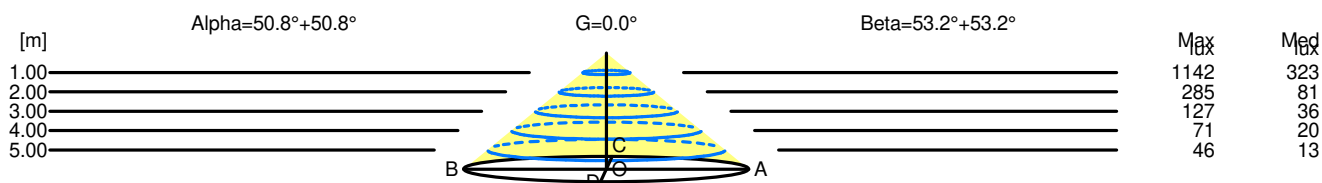
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F UTE	0.51 E + 0.49 T			B NBN		BZ 4	

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	1.23	2.45	3.68	4.91	6.13	OC	1.34	2.67	4.01	5.35	6.69
OB	1.23	2.45	3.68	4.91	6.13	OD	1.34	2.67	4.01	5.35	6.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1141.84	1133.72	1072.14	960.79	819.89	664.33	501.41	337.33	174.29	41.55
OB	1141.84	1133.72	1072.14	960.79	819.89	664.33	501.41	337.33	174.29	41.55
OC	1141.84	1135.57	1084.88	988.27	859.68	706.28	539.24	367.91	194.56	50.83
OD	1141.84	1135.57	1084.88	988.27	859.68	706.28	539.24	367.91	194.56	50.83



H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	G=0.0
1.00	2.45	1142	323		
2.00	4.91	285	81		
3.00	7.36	127	36		
4.00	9.81	71	20		
5.00	12.27	46	13		

H[m]	D[m]	Max lux	Med lux	Beta=53.2°+53.2°	G=0.0
1.00	2.67	1142	323		
2.00	5.35	285	81		
3.00	8.02	127	36		
4.00	10.70	71	20		
5.00	13.37	46	13		