

Luminaire

Code AT22204+AT09506
Name A.39 SOSP DIR/IND 1482MM 840 DIM NRO

Measurement

Code FTS1801089-A
Name A.39 SOSP DIR/IND 1482MM 840 DIM NRO

Luminaire Flux	5116 lm	Luminaire Power	45.0 W	Efficacy	113.689 lm/W	Efficiency	100.00%
Source Flux	5116 lm	Maximum value	209.50 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 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		30-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5116 lm	
LED Flux=7628lm LED Power=40W Eff=67% EfcLed=193lm/W EfcLum=114lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	50 81 96 46 100			D DIN 5040		C32	
F UTE	0.46 E + 0.54 T			B NBN		BZ 4	

1482mm x 45mm



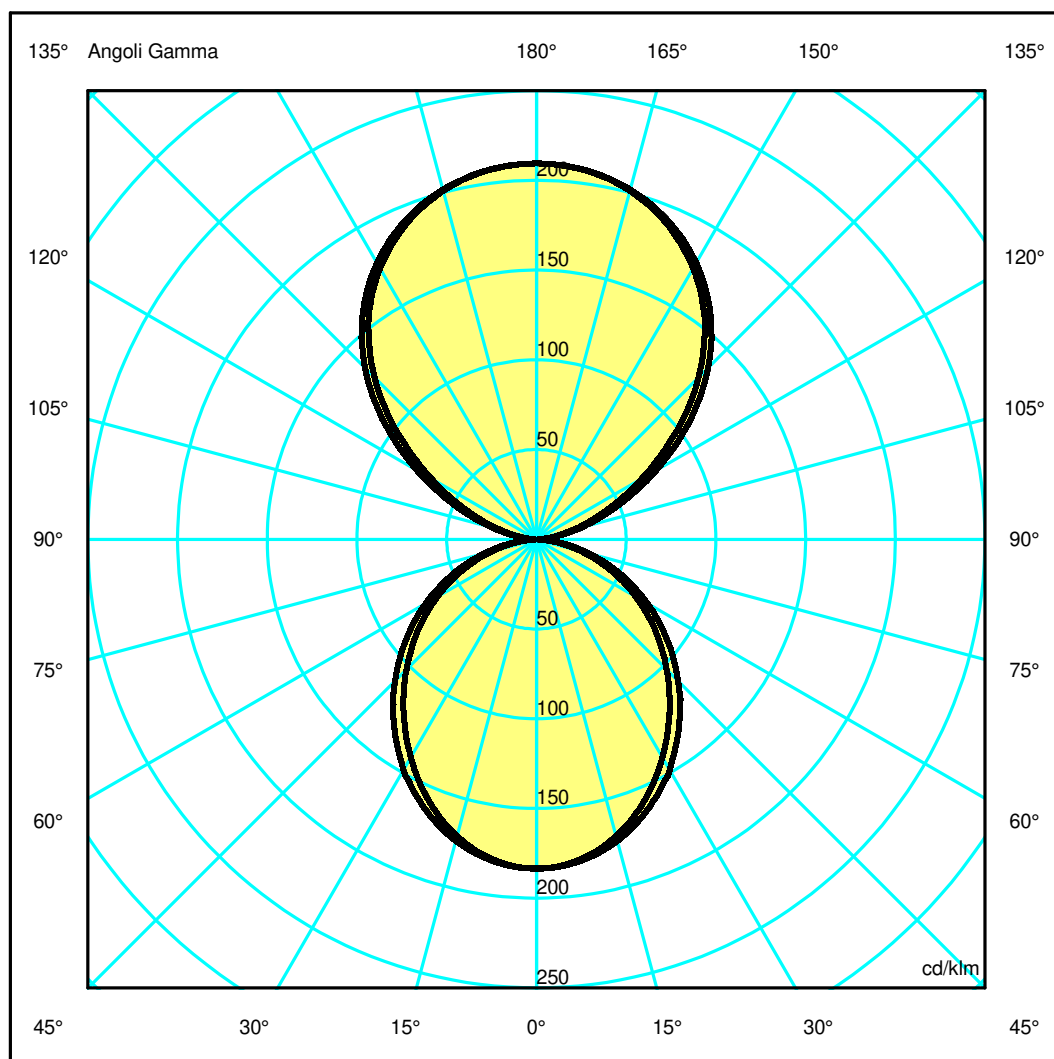
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 53.53 %

DLOR 46.47 %

RN 53.53 %



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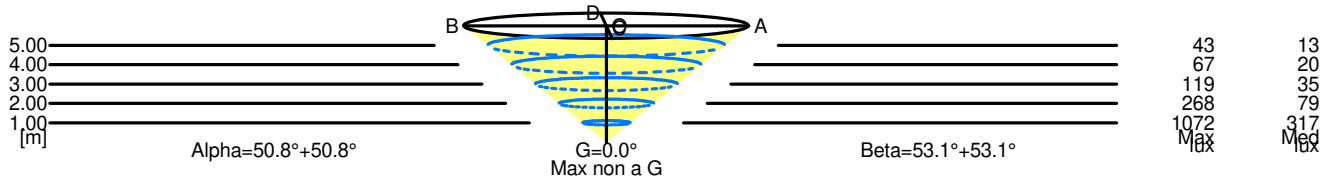
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Width at 50.00 % of Max Intensity

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	1.23	2.45	3.68	4.90	6.13	OC	1.33	2.66	3.99	5.32	6.65
OB	1.23	2.45	3.68	4.90	6.13	OD	1.33	2.66	3.99	5.32	6.65

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1071.78	1066.64	1028.82	947.85	824.39	652.61	448.27	255.46	110.98	16.96
OB	1071.78	1066.64	1028.82	947.85	824.39	652.61	448.27	255.46	110.98	16.96
OC	1071.78	1067.31	1032.11	960.73	848.35	691.95	496.29	296.05	134.66	26.12
OD	1071.78	1067.31	1032.11	960.73	848.35	691.95	496.29	296.05	134.66	26.12



5.00	12.26	43	13		
4.00	9.81	67	20		
3.00	7.35	119	35		
2.00	4.90	268	79		
1.00	2.45	1072	317		
H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	Max non a G G=0.0°

5.00	13.31	43	13		
4.00	10.65	67	20		
3.00	7.98	119	35		
2.00	5.32	268	79		
1.00	2.66	1072	317		
H[m]	D[m]	Max lux	Med lux	Beta=53.1°+53.1°	Max non a G G=0.0°