

Luminaire

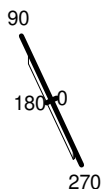
Code AT24204+AT09507
Name A.39 SOSP DIR/IND 2960MM 840 DIM NRO

Measurement

Code FTS1801097-A
Name A.39 SOSP DIR/IND 2960MM 840 DIM NRO

Luminaire Flux	10230 lm	Luminaire Power	88.0 W	Efficacy	116.250 lm/W	Efficiency	100.00%
Source Flux	10230 lm	Maximum value	209.50 cd/klm	Position	C=0.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2952 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.118080 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°		0.028566 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10230 lm	
LED Flux=15255lm LED Power=79W Eff=67% EfcLed=193lm/W EfcLum=116lm/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	

2960mm x 45mm



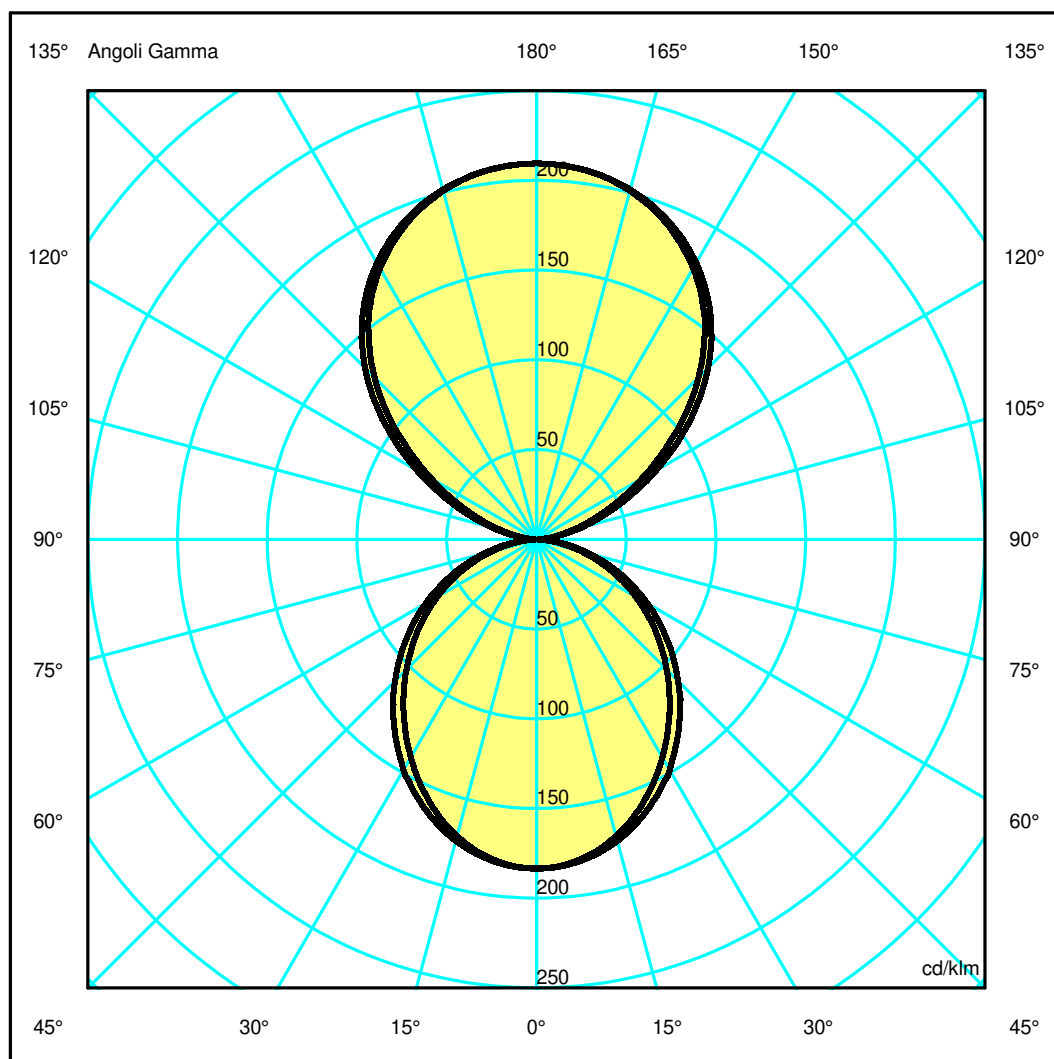
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 53.53 %

DLOR 46.47 %

RN 53.53 %



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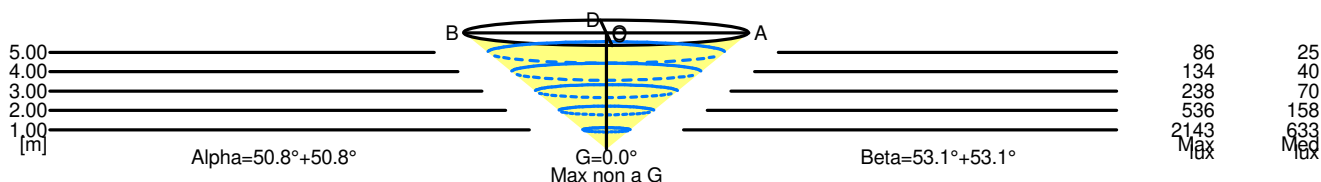
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F UTE	0.46 E + 0.54 T			B NBN	BZ 4		

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	4.90	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	2143.17	2132.90	2057.26	1895.34	1648.48	1304.98	896.37	510.83	221.92	33.91
OB	2143.17	2132.90	2057.26	1895.34	1648.48	1304.98	896.37	510.83	221.92	33.91
OC	2143.17	2134.23	2063.83	1921.11	1696.39	1383.64	992.41	591.99	269.26	52.23
OD	2143.17	2134.23	2063.83	1921.11	1696.39	1383.64	992.41	591.99	269.26	52.23



5.00	12.26	86	25		
4.00	9.81	134	40		
3.00	7.35	238	70		
2.00	4.90	536	158		
1.00	2.45	2143	633		
H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	Max non a G G=0.0°

5.00	13.31	86	25		
4.00	10.65	134	40		
3.00	7.98	238	70		
2.00	5.32	536	158		
1.00	2.66	2143	633		
H[m]	D[m]	Max lux	Med lux	Beta=53.1°+53.1°	Max non a G G=0.0°