

## Luminaire

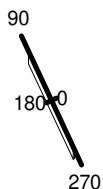
Code AT24101+AT09507  
 Name A.39 SOSP DIR\IND 2960MM 830 ND BCO

## Measurerm.

Code FTS1801079  
 Name A.39 SOSP DIR\IND 2960MM 830 ND BCO

Luminaire Flux	13059.31 lm	Luminaire Power	149.00 W	Efficacy	87.65 lm/W	Efficiency	100.00%
Sources Flux	13059.31 lm	Maximum value	229.22 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		13-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		13059.31 lm	
LED Flux=20839,68lm LED Power=130,5W Eff=63% EfcLed=160lm/W EfcLum=88lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	50 80 96 40 100			D DIN 5040		D32	
F UTE	0.40 E + 0.60 T			B NBN		BZ 4	

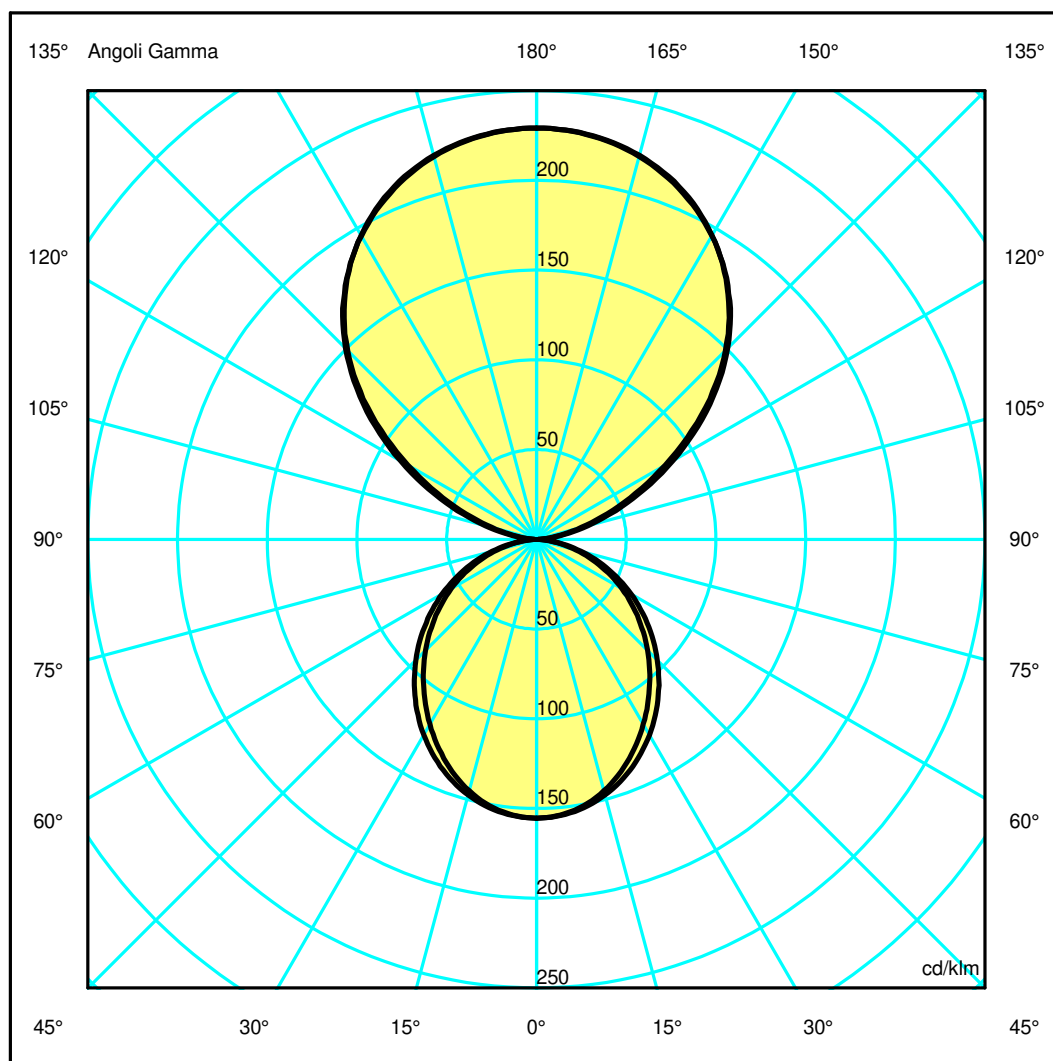
2960mm x 45mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 60.37 %  
 DLOR 39.63 %  
 RN 60.37 %



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Date	13-06-2018	Measurement Flux		Measurement Flux		180	
Measurement Distance	0.00					13059.31 lm	

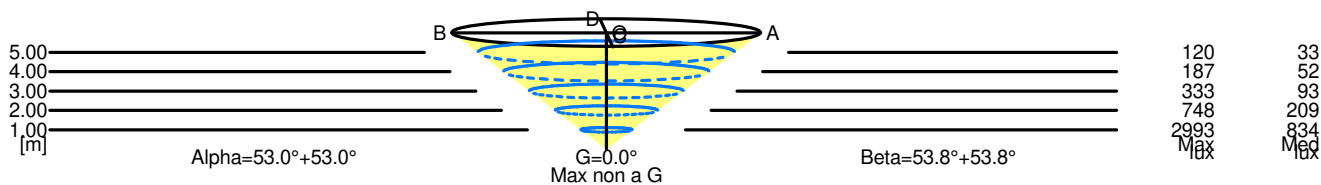
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C.I.E.	50 80 96 40 100	D DIN 5040	D32
F UTE	0.40 E + 0.60 T	B NBN	BZ 4

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	1.33	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	2993.34	2983.45	2893.51	2698.45	2379.52	1942.98	1376.51	795.21	336.91	48.99
OB	2993.34	2983.45	2893.51	2698.45	2379.52	1942.98	1376.51	795.21	336.91	48.99
OC	2993.34	2981.24	2884.47	2687.32	2385.82	1965.63	1431.74	869.26	388.81	74.42
OD	2993.34	2981.24	2884.47	2687.32	2385.82	1965.63	1431.74	869.26	388.81	74.42



5.00	13.29	120	33	
4.00	10.63	187	52	
3.00	7.97	333	93	
2.00	5.32	748	209	
1.00	2.66	2993	834	
H[m]	D[m]	Max lux	Med lux	Alpha=53.0°+53.0° Max non a G G=0.0°

5.00	13.68	120	33	
4.00	10.95	187	52	
3.00	8.21	333	93	
2.00	5.47	748	209	
1.00	2.74	2993	834	
H[m]	D[m]	Max lux	Med lux	Beta=53.8°+53.8° Max non a G G=0.0°