

Luminaire

Code AT24401
Name A.39 DIR/IND CTRL EMIS 2960MM 830 DM BCO

Measurement

Code FTS1801920
Name A.39 DIR/IND CTRL EMIS 2960MM 830 DM BCO

Luminaire Flux	12772.19 lm	Luminaire Power	149.00 W	Efficacy	85.72 lm/W	Efficiency	100.00%
Sources Flux	12772.19 lm	Maximum value	234.37 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	25-07-2018			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		12772.19 lm	

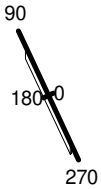
LED Flux=20839,68lm LED Power=130,5W Eff=61% EfcLed=160lm/W EfcLum=86lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 71 97 99 38 100
F UTE 0.38 B + 0.62 T

D DIN 5040
B NBN

D62
BZ 2

2960mm x 45mm



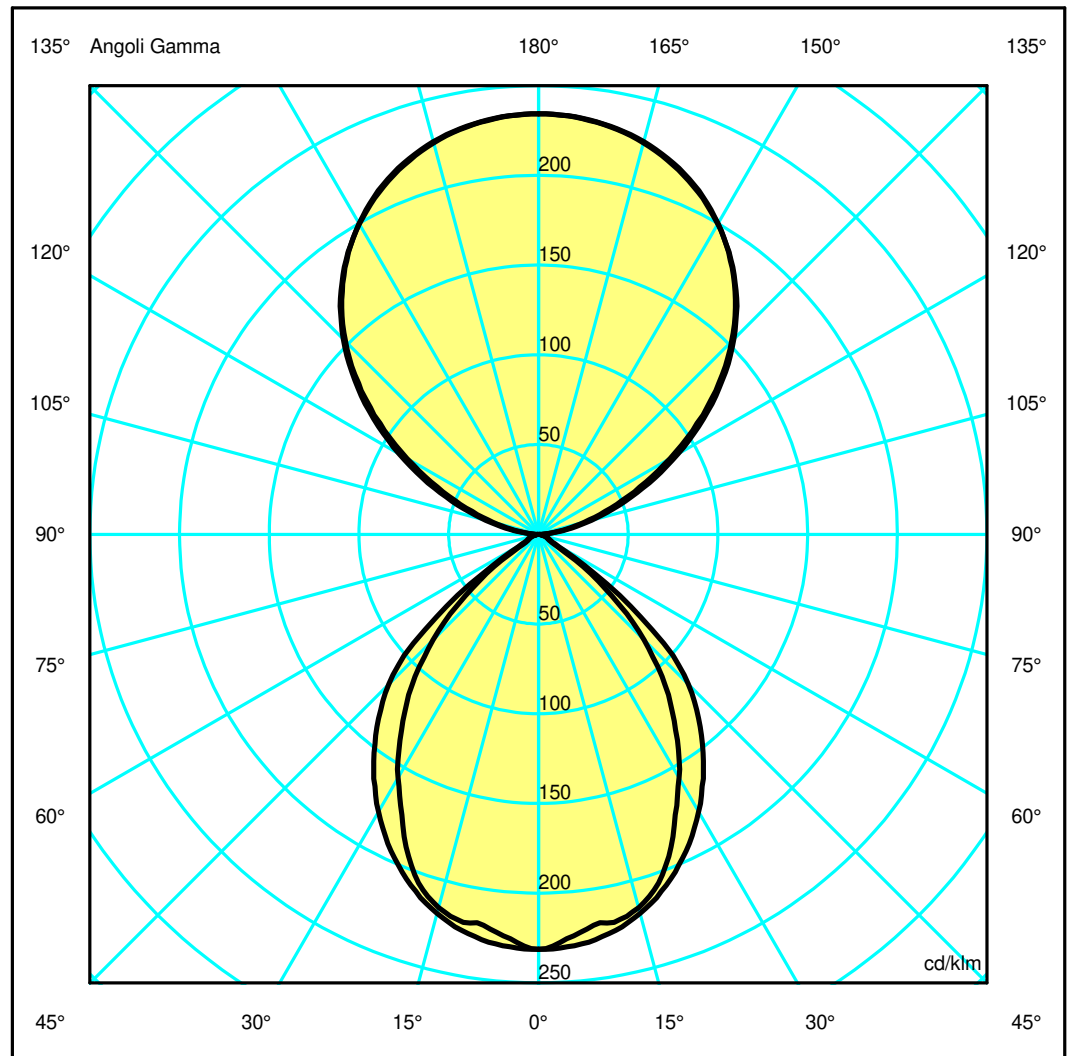
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 61.72 %

DLOR 38.28 %

RN 61.72 %



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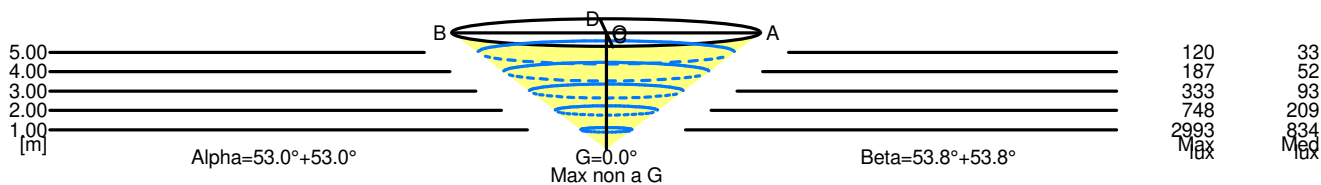
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C.I.E.	71 97 99 38 100	D DIN 5040	D62
F UTE	0.38 B + 0.62 T	B NBN	BZ 2

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	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°