

Luminaire

Code AT24404
Name A.39 DIR/IND CTRL EMIS 2960MM 830 DM NRO

Measurement

Code FTS1801922
Name A.39 DIR/IND CTRL EMIS 2960MM 830 DM NRO

Luminaire Flux	12630.94 lm	Luminaire Power	149.00 W	Efficacy	84.77 lm/W	Efficiency	100.00%
Sources Flux	12630.94 lm	Maximum value	236.99 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.028566 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		12630.94 lm	

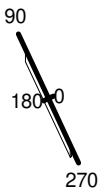
LED Flux=20839,68lm LED Power=130,5W Eff=61% EfcLed=160lm/W EfcLum=85lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 72 97 99 38 100
F UTE 0.38 B + 0.62 T

D DIN 5040
B NBN

D62
BZ 2

2960mm x 45mm



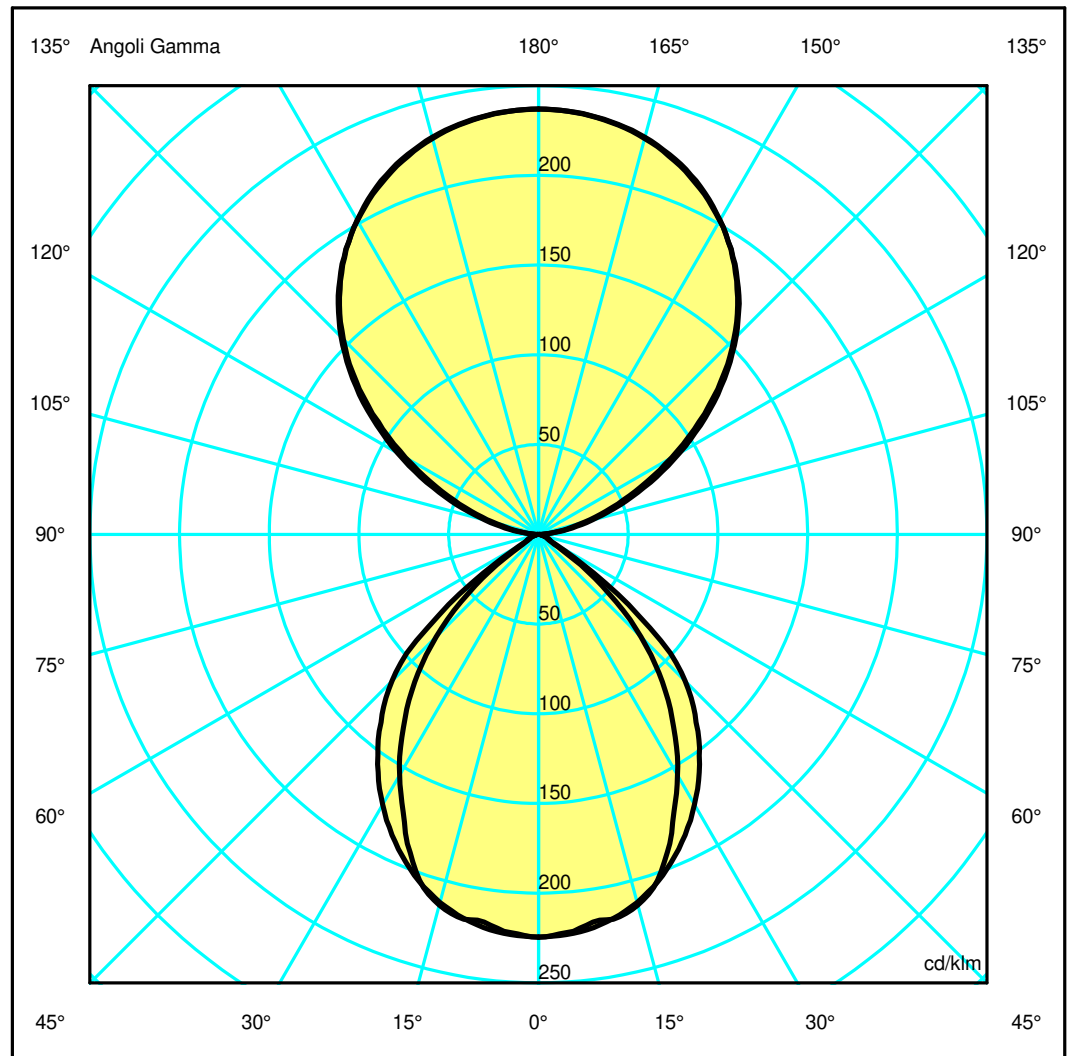
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 62.41 %

DLOR 37.59 %

RN 62.41 %



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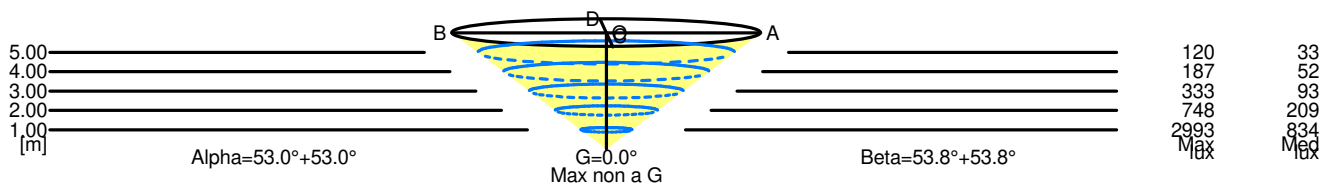
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Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.028566 m2	
Coordinate system	CG	Symmetry Type		Double Symmetrical			
Date	04-09-2018	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		12630.94 lm			
LED Flux=20839,68lm LED Power=130,5W Eff=61% EfcLed=160lm/W EfcLum=85lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	72 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°