

Luminaire

Code AT24601
Name A.39 DIR/IND CTRL EMIS 2960MM 840 DM BCO

Measurement

Code FTS1801926
Name A.39 DIR/IND CTRL EMIS 2960MM 840 DM BCO

Luminaire Flux	13344.08 lm	Luminaire Power	149.00 W	Efficacy	89.56 lm/W	Efficiency	100.00%
Sources Flux	13344.08 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		13344.08 lm	

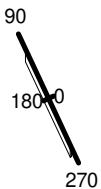
LED Flux=21772,8lm LED Power=130,5W Eff=61% EfcLed=167lm/W EfcLum=90lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

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



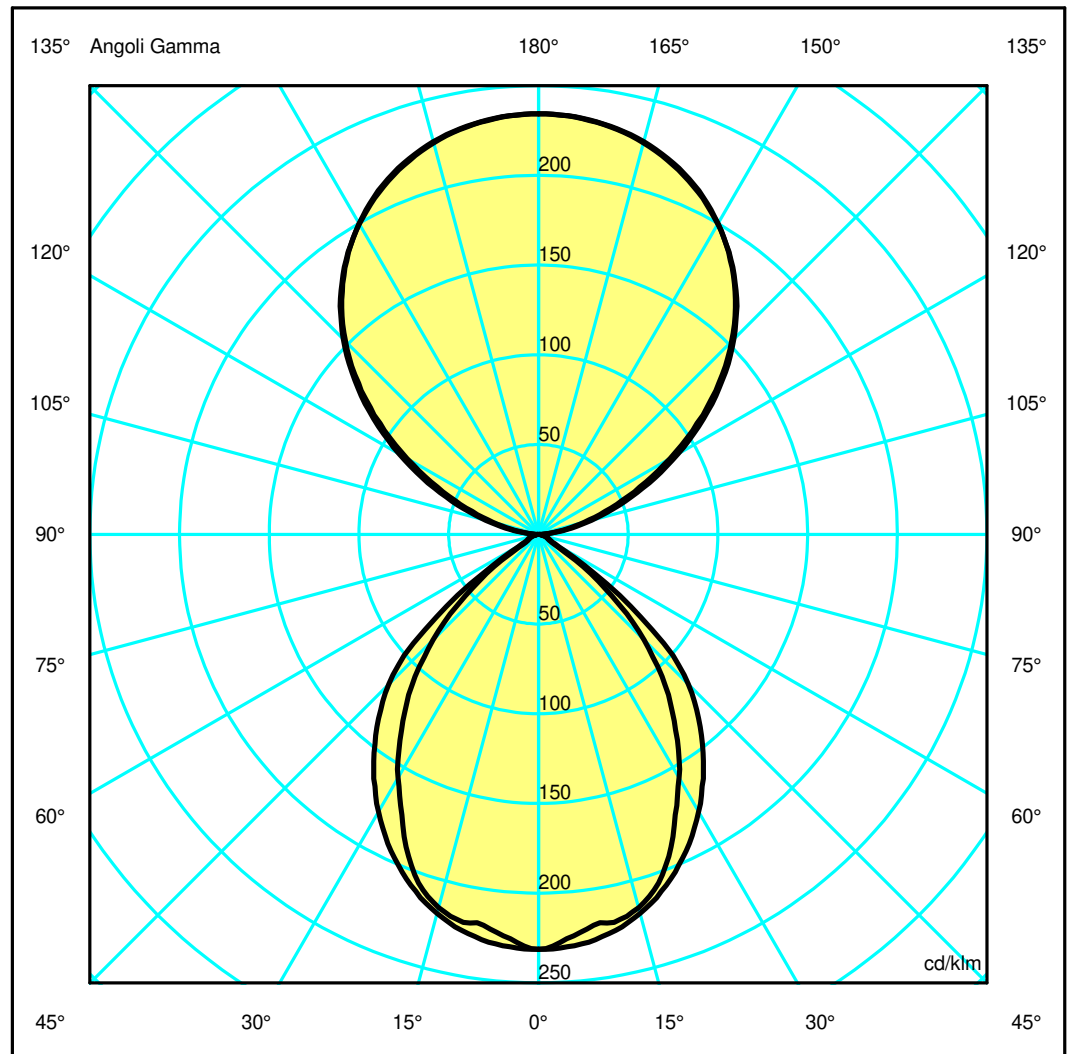
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 61.72 %

DLOR 38.28 %

RN 61.72 %



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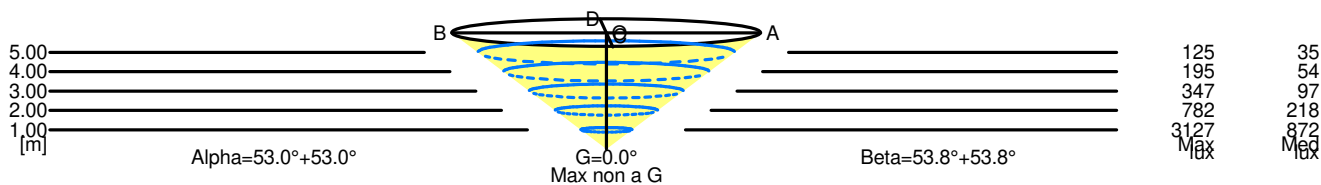
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C.I.E.	71 97 99 38 100			D DIN 5040		D62	
F UTE	0.38 B + 0.62 T			B NBN		BZ 2	

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	3127.37	3117.04	3023.07	2819.28	2486.07	2029.97	1438.14	830.81	351.99	51.19
OB	3127.37	3117.04	3023.07	2819.28	2486.07	2029.97	1438.14	830.81	351.99	51.19
OC	3127.37	3114.73	3013.63	2807.65	2492.65	2053.65	1495.84	908.18	406.22	77.76
OD	3127.37	3114.73	3013.63	2807.65	2492.65	2053.65	1495.84	908.18	406.22	77.76



5.00	13.29	125	35		
4.00	10.63	195	54		
3.00	7.97	347	97		
2.00	5.32	782	218		
1.00	2.66	3127	872		
H[m]	D[m]	Max lux	Med lux	Alpha=53.0°+53.0°	Max non a G G=0.0°

5.00	13.68	125	35		
4.00	10.95	195	54		
3.00	8.21	347	97		
2.00	5.47	782	218		
1.00	2.74	3127	872		
H[m]	D[m]	Max lux	Med lux	Beta=53.8°+53.8°	Max non a G G=0.0°