

## Luminaire

Code AT24604  
Name A.39 DIR/IND CTRL EMIS 2960MM 840 DM NRO

## Measurement

Code FTS1801928  
Name A.39 DIR/IND CTRL EMIS 2960MM 840 DM NRO

Luminaire Flux	13196.50 lm	Luminaire Power	149.00 W	Efficacy	88.57 lm/W	Efficiency	100.00%
Sources Flux	13196.50 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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.028566 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		13196.50 lm	

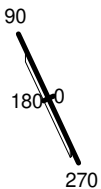
LED Flux=21772,8lm LED Power=130,5W Eff=61% EfcLed=167lm/W EfcLum=89lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

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



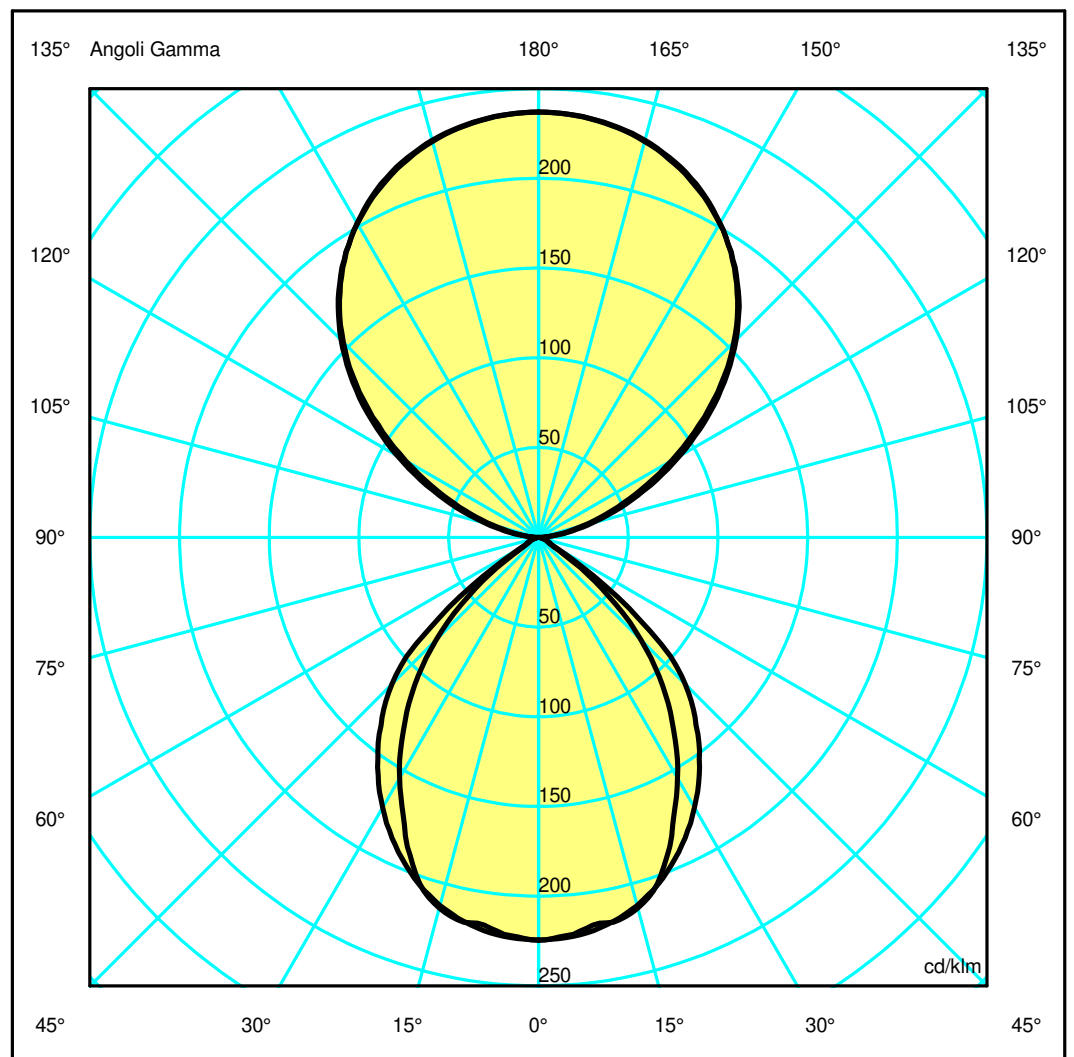
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 62.41 %

DLOR 37.59 %

RN 62.41 %



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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			13196.50 lm

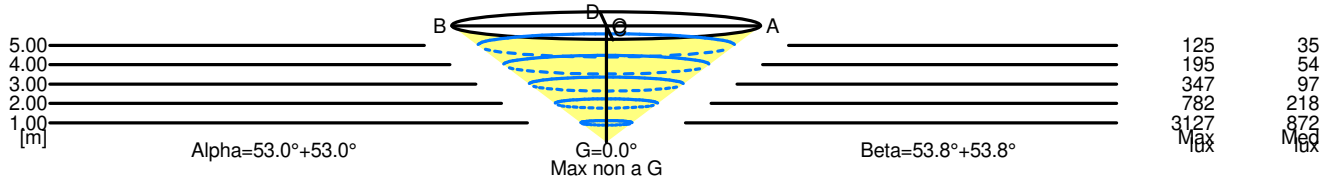
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C.I.E.	72 97 99 38 100	D DIN 5040	D62
F UTE	0.38 B + 0.62 T	B NBN	BZ 2

### 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	3127.37	3117.03	3023.07	2819.28	2486.07	2029.97	1438.14	830.81	351.99	51.19
OB	3127.37	3117.03	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°