

Luminaire

Code AT19401
Name A.39 DIR/IND CTRL EMIS 1184MM 830 DM BCO

Measurem.

Code FTS1801884
Name A.39 DIR/IND CTRL EMIS 1184MM 830 DM BCO

Luminaire Flux	4911.80 lm	Luminaire Power	57.00 W	Efficacy	86.17 lm/W	Efficiency	100.00%
Sources Flux	4911.80 lm	Maximum value	240.55 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.047040 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°		0.011380 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4911.80 lm	

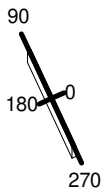
LED Flux=8104,32lm LED Power=50,75W Eff=61% EfcLed=160lm/W EfcLum=86lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 71 97 99 40 100
F UTE 0.40 B + 0.60 T

D DIN 5040
B NBN

D62
BZ 2

1184mm x 45mm



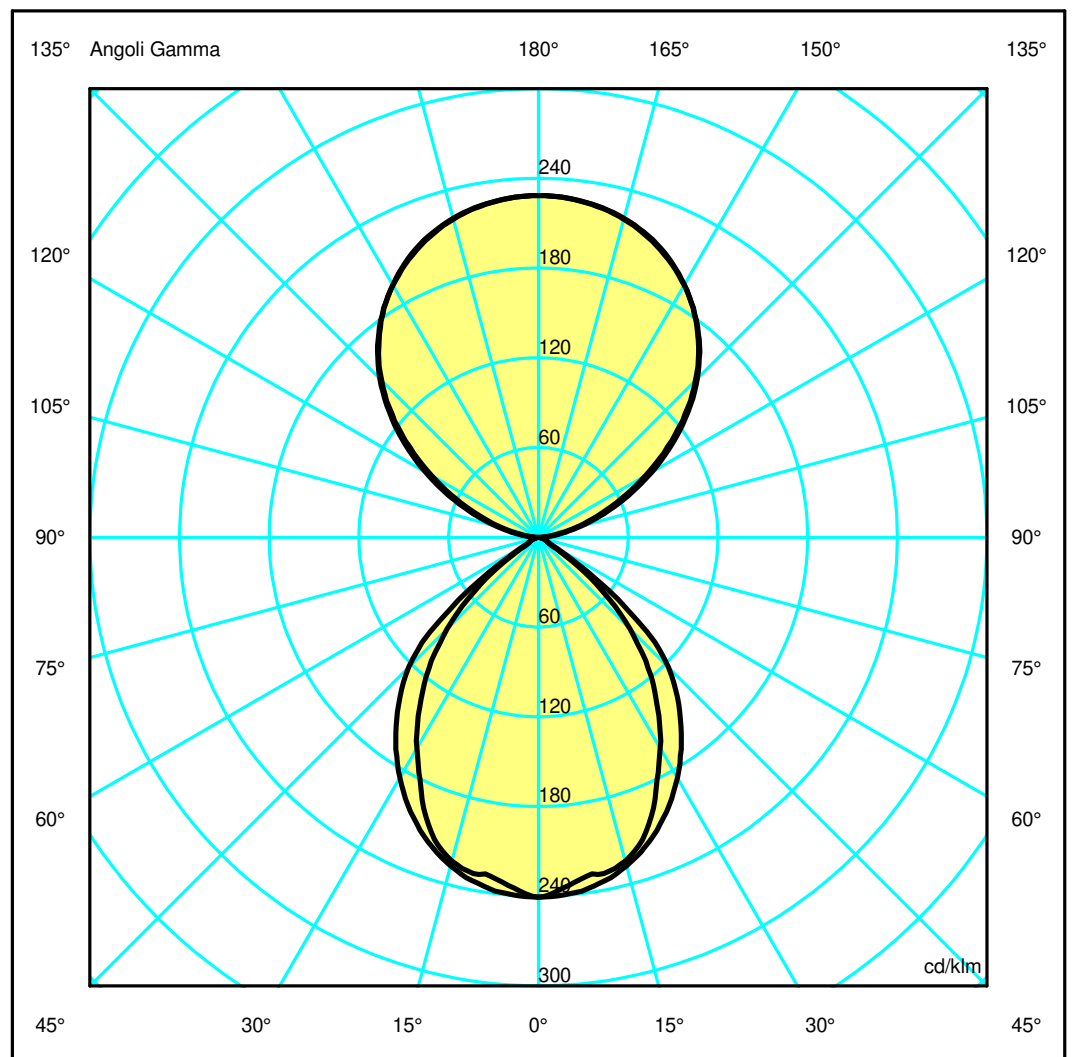
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 60.18 %

DLOR 39.82 %

RN 60.18 %



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Measurement Distance		0.00		Measurement Flux		4911.80 lm	

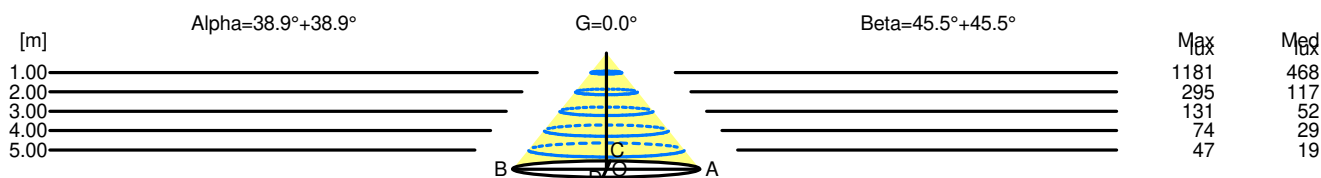
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C.I.E.	71 97 99 40 100	D DIN 5040	D62
F UTE	0.40 B + 0.60 T	B NBN	BZ 2

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	0.81	1.61	2.42	3.22	4.03	OC	1.02	2.03	3.05	4.07	5.08
OB	0.81	1.61	2.42	3.22	4.03	OD	1.02	2.03	3.05	4.07	5.08

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1181.33	1146.94	1100.37	913.97	679.48	424.92	129.50	28.57	14.52	4.07
OB	1181.33	1146.94	1100.37	913.97	679.48	424.92	129.50	28.57	14.52	4.07
OC	1181.33	1175.08	1117.22	994.36	817.93	603.16	196.39	34.45	19.47	4.56
OD	1181.33	1175.08	1117.22	994.36	817.93	603.16	196.39	34.45	19.47	4.56



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	1181	468		
2.00	3.22	295	117		
3.00	4.83	131	52		
4.00	6.44	74	29		
5.00	8.06	47	19		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	1181	468		
2.00	4.07	295	117		
3.00	6.10	131	52		
4.00	8.13	74	29		
5.00	10.16	47	19		