

Luminaire

Code DX0060G10
Name ITKA 50 F

Measurem.

Code FTS1603789
Name ITKA 50 F

Luminaire Flux	2840.31 lm	Luminaire Power	66.00 W	Efficacy	43.04 lm/W	Efficiency	65.75%
Lamps Flux	4320.00 lm	Maximum value	90.04 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 500 mm Diam. 500 mm	Height	170 mm	Height	170 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.196350 m2 0.085000 m2 0.085000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.085000 m2 0.085000 m2 0.129976 m2	
Coordinate system Date Measurement Distance	CG 29-01-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux				Rotosymmetrical 180 4320.00 lm	
FBT-22/827-220/240-E27							
C.I.E. F UTE	35 62 84 55 66 0.36 H + 0.29 T	D DIN 5040 B NBN		C21 BZ 6			

Diam=500mm



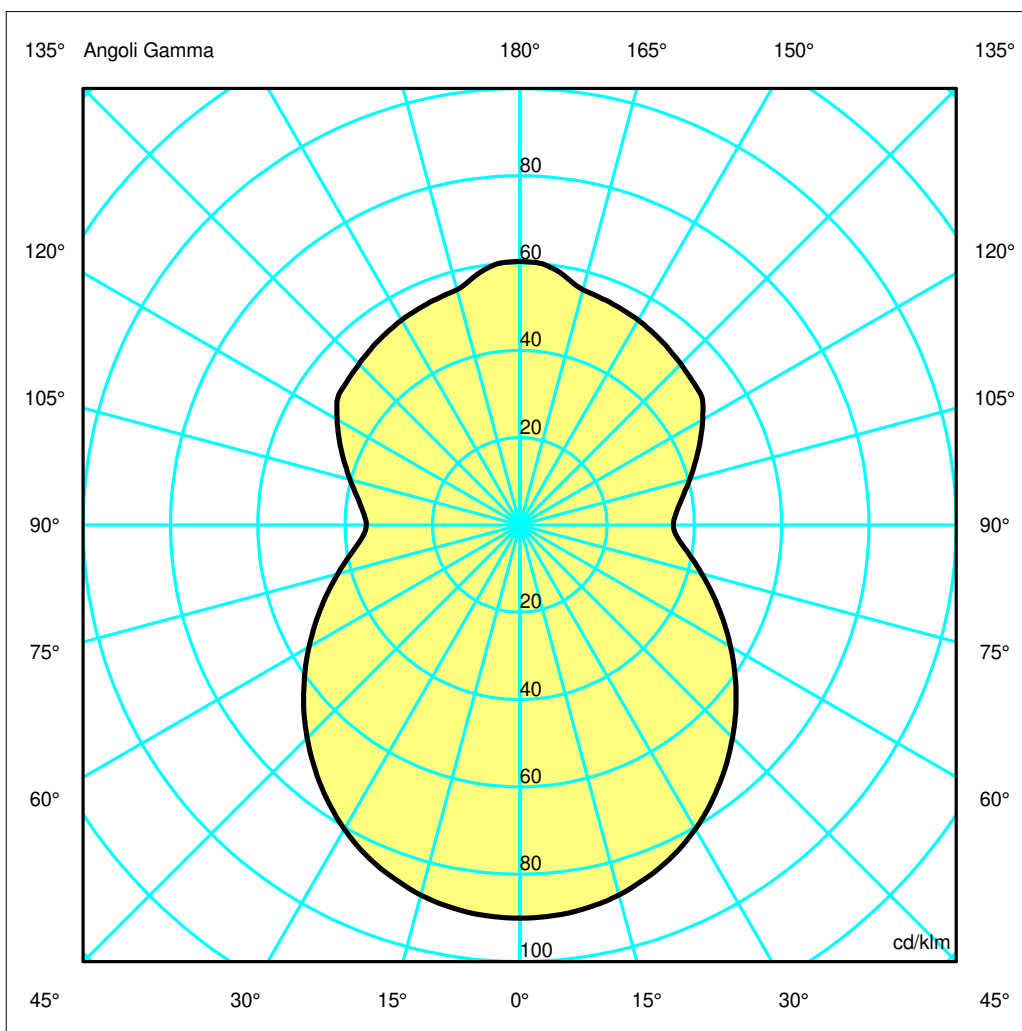
Semipiani C

180.0 ——— 0.0

ULOR 29.35 %

DLOR 36.39 %

RN 44.65 %



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Measur.

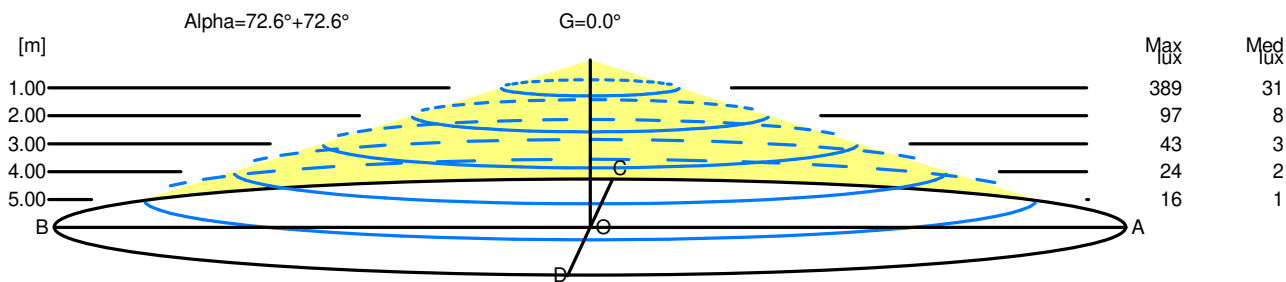
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Width at 50.00 % of Max Intensity

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	3.20	6.40	9.60	12.80	16.00	OC	3.20	6.40	9.60	12.80	16.00
OB	3.20	6.40	9.60	12.80	16.00	OD	3.20	6.40	9.60	12.80	16.00

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	388.99	387.91	378.96	360.20	332.10	297.61	260.07	222.10	186.52	157.58
OB	388.99	387.91	378.96	360.20	332.10	297.61	260.07	222.10	186.52	157.58
OC	388.99	387.91	378.96	360.20	332.10	297.61	260.07	222.10	186.52	157.58
OD	388.99	387.91	378.96	360.20	332.10	297.61	260.07	222.10	186.52	157.58



H[m]	D[m]	Max lux	Med lux	Alpha=72.6°+72.6°	G=0.0
1.00	6.40	389	31		
2.00	12.80	97	8		
3.00	19.20	43	3		
4.00	25.60	24	2		
5.00	32.00	16	1		