

Luminaire

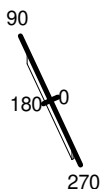
Code TE22022
Name TURN AROUND F D/I 3000K TIT.

Measurem.

Code FTS2400490
Name TURN AROUND F D/I 3000K TIT.

Luminaire Flux	8031 lm	Luminaire Power	70.0 W	Efficacy	114.729 lm/W	Efficiency	100.00%
Source Flux	8031 lm	Maximum value	340.56 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1250 mm	Width	28 mm	Height	28 mm
Rectangular Luminous Area		Length	1040 mm	Width	20 mm	Height	0 mm
Horizontal Luminous Area		0.020800 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°		0.005032 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		02-10-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8031 lm	
LED Flux=11433lm LED Power=61W Eff=70% EfcLed=187lm/W EfcLum=115lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	93 100 100 23 100			D DIN 5040		D63	
F UTE	0.23 A + 0.77 T			B NBN		BZ 1	

1250mm x 28mm



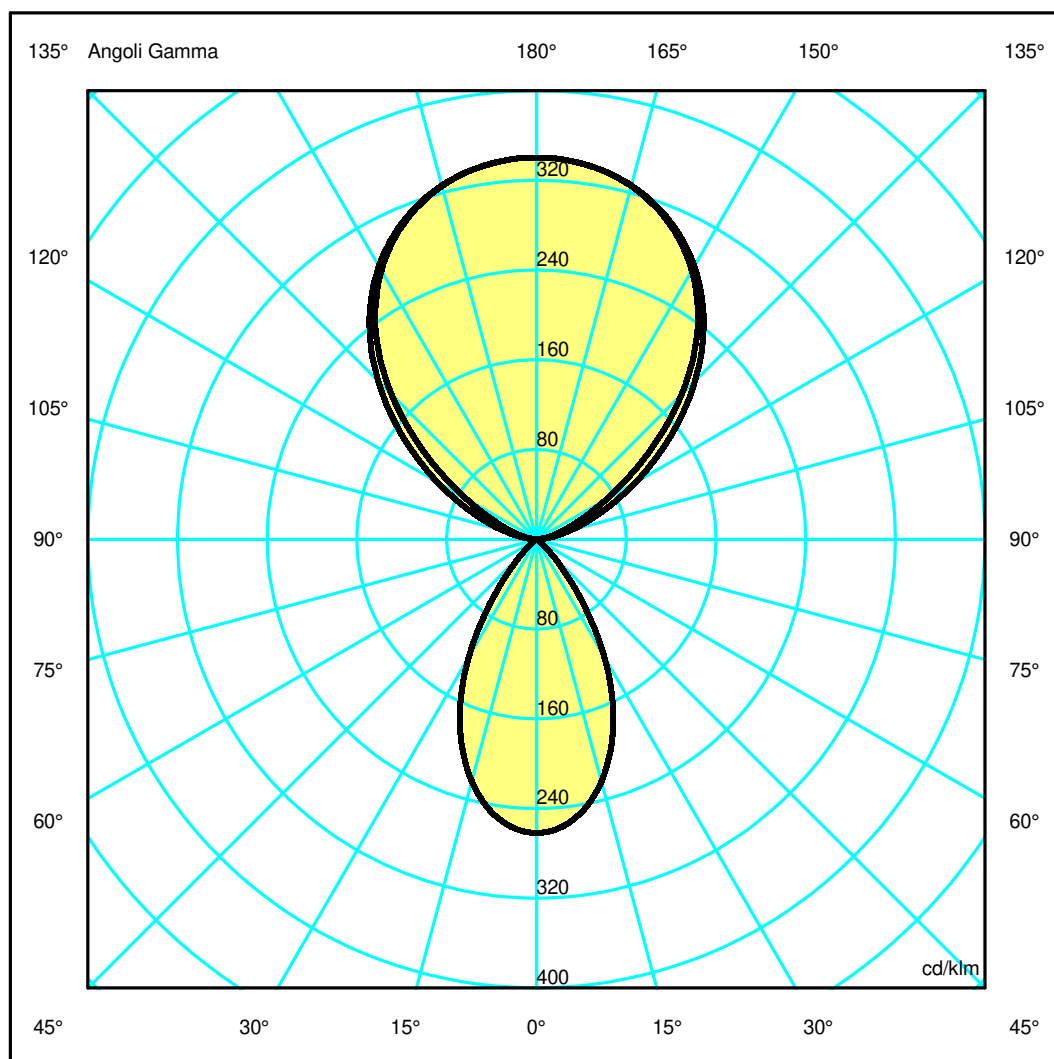
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 77.15 %

DLOR 22.85 %

RN 77.15 %



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Measur.

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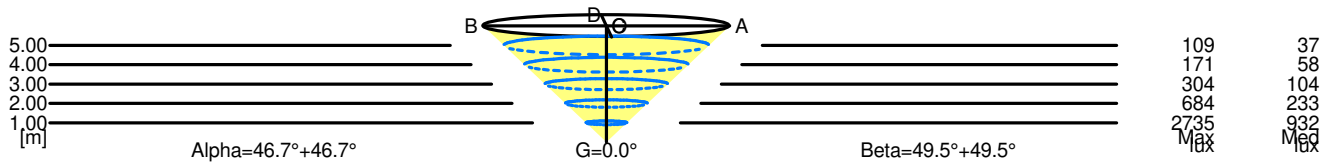
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C.I.E.	93 100 100 23 100			D DIN 5040	D63
F UTE	0.23 A + 0.77 T			B NBN	BZ 1

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	1.06	2.12	3.18	4.24	5.30	OC	1.17	2.34	3.51	4.68	5.85
OB	1.06	2.12	3.18	4.24	5.30	OD	1.17	2.34	3.51	4.68	5.85

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2735.05	2720.71	2618.54	2390.85	2013.20	1469.68	844.33	378.59	132.45	19.38
OB	2735.05	2720.71	2618.54	2390.85	2013.20	1469.68	844.33	378.59	132.45	19.38
OC	2735.05	2721.43	2623.23	2410.47	2070.95	1603.82	1070.40	592.78	253.13	47.69
OD	2735.05	2721.43	2623.23	2410.47	2070.95	1603.82	1070.40	592.78	253.13	47.69



5.00	10.60	109	37	
4.00	8.48	171	58	
3.00	6.36	304	104	
2.00	4.24	684	233	
1.00	2.12	2735	932	
H[m]	D[m]	Max lux	Med lux	Alpha=46.7°+46.7° G=0.0

5.00	11.70	109	37	
4.00	9.36	171	58	
3.00	7.02	304	104	
2.00	4.68	684	233	
1.00	2.34	2735	932	
H[m]	D[m]	Max lux	Med lux	Beta=49.5°+49.5° G=0.0