

Luminaire

Code 2040030APP_W
Name DISCOVERY F TW APP COMP NRO - WARM

Measurement

Code FTS2200256
Name DISCOVERY F TW APP COMP NRO - WARM

Luminaire Flux	3806 lm	Luminaire Power	61.0 W	Efficacy	62.393 lm/W	Efficiency	100.00%
Source Flux	3806 lm	Maximum value	155.79 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1570 mm	Width	400 mm	Height	17 mm
Rectangular Luminous Area		Length	1500 mm	Width	330 mm	Height	10 mm
Horizontal Luminous Area		0.495000 m ²		Emitting area on Plane 180°		0.015000 m ²	
Emitting area on Plane 0°		0.015000 m ²		Emitting area on Plane 270°		0.003300 m ²	
Emitting area on Plane 90°		0.003300 m ²		Glare area at 76°		0.134306 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		12-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3806 lm	

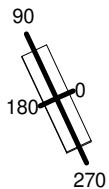
LED Flux=6677lm LED Power=50W Eff=57% EfcLed=134lm/W EfcLum=62lm/W CCT=2700K Ra=80 SDCM=2 L70(6K)=60000h

C.I.E. 42 73 92 51 100
F UTE 0.51 G + 0.49 T

D DIN 5040
B NBN

C31
BZ 5

1570mm x 400mm



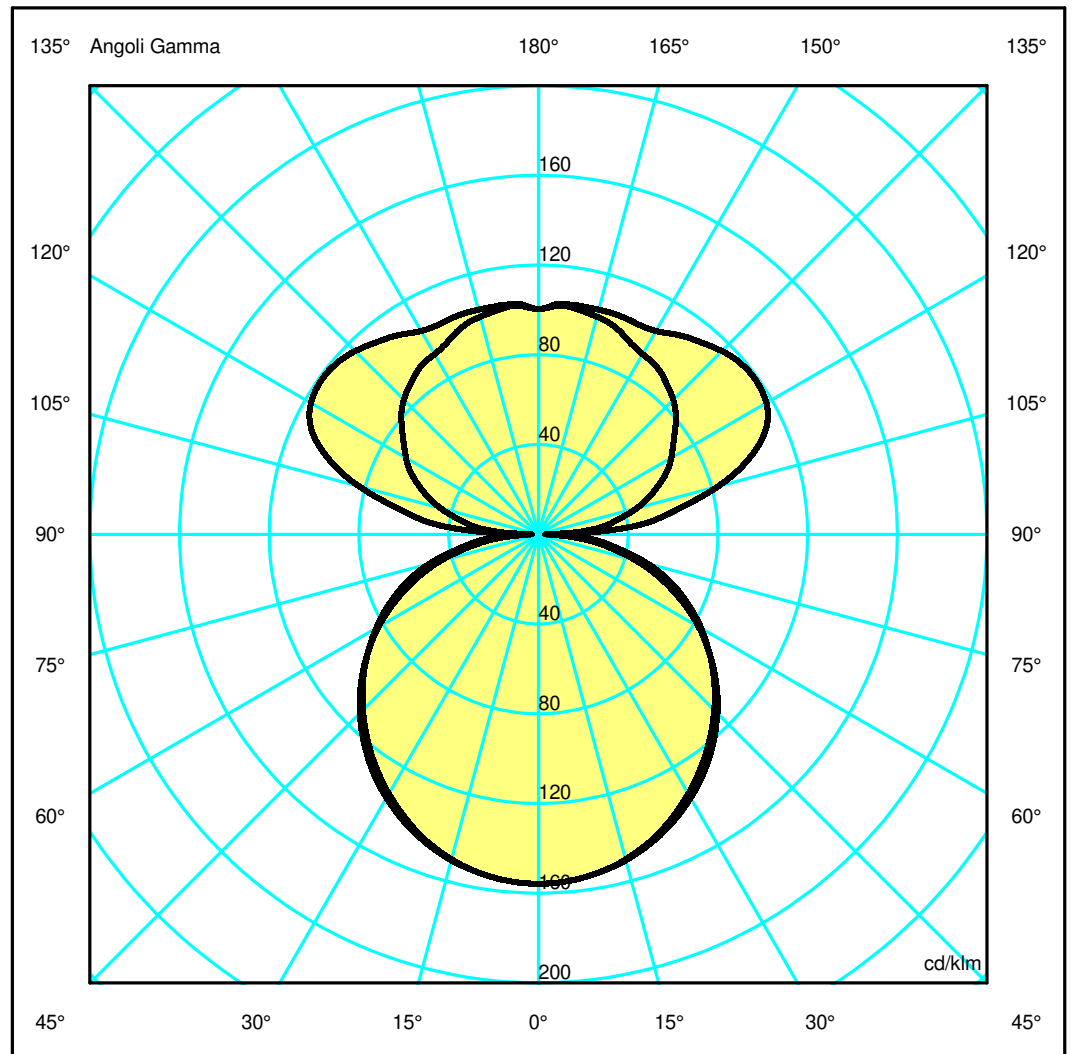
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.85 %

DLOR 51.15 %

RN 48.85 %



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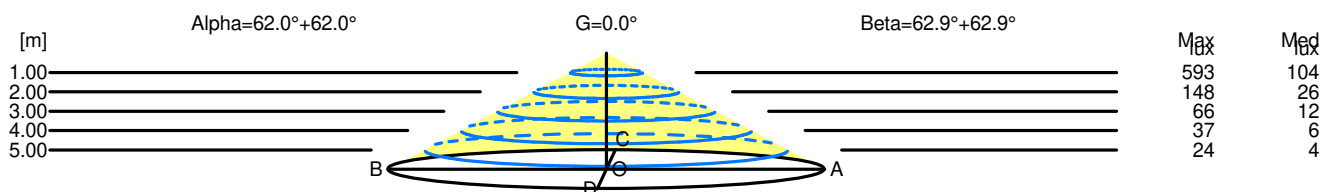
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C.I.E.	42 73 92 51 100	D DIN 5040	C31
F UTE	0.51 G + 0.49 T	B NBN	BZ 5

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	1.88	3.76	5.63	7.51	9.39	OC	1.95	3.91	5.86	7.81	9.76
OB	1.88	3.76	5.63	7.51	9.39	OD	1.95	3.91	5.86	7.81	9.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	592.94	590.13	572.24	538.58	490.61	429.05	354.69	268.76	171.49	66.14
OB	592.94	590.13	572.24	538.58	490.61	429.05	354.69	268.76	171.49	66.14
OC	592.94	590.15	570.79	532.58	481.31	421.41	354.45	279.99	191.38	89.17
OD	592.94	590.15	570.79	532.58	481.31	421.41	354.45	279.99	191.38	89.17



H[m]	D[m]	Max lux	Med lux	Alpha=62.0°+62.0°	G=0.0
1.00	3.76	593	104		
2.00	7.51	148	26		
3.00	11.27	66	12		
4.00	15.02	37	6		
5.00	18.78	24	4		

H[m]	D[m]	Max lux	Med lux	Beta=62.9°+62.9°	G=0.0
1.00	3.91	593	104		
2.00	7.81	148	26		
3.00	11.72	66	12		
4.00	15.62	37	6		
5.00	19.53	24	4		