

Luminaire

Code 2040030APP_N
Name DISCOVERY F TW APP COMP NRO - COLD

Measurerm.

Code FTS2200257
Name DISCOVERY F TW APP COMP NRO - COLD

Luminaire Flux	4054 lm	Luminaire Power	61.0 W	Efficacy	66.467 lm/W	Efficiency	100.00%
Source Flux	4054 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 m2		Emitting area on Plane 180°	0.015000 m2		
Emitting area on Plane 0°		0.015000 m2		Emitting area on Plane 270°	0.003300 m2		
Emitting area on Plane 90°		0.003300 m2		Glare area at 76°	0.134306 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		12-10-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	4054 lm		

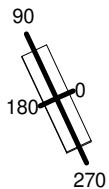
LED Flux=6991lm LED Power=51W Eff=58% EfcLed=137lm/W EfcLum=66lm/W CCT=6500K Ra=80 SDCM=2 L70(6K)=60000h

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



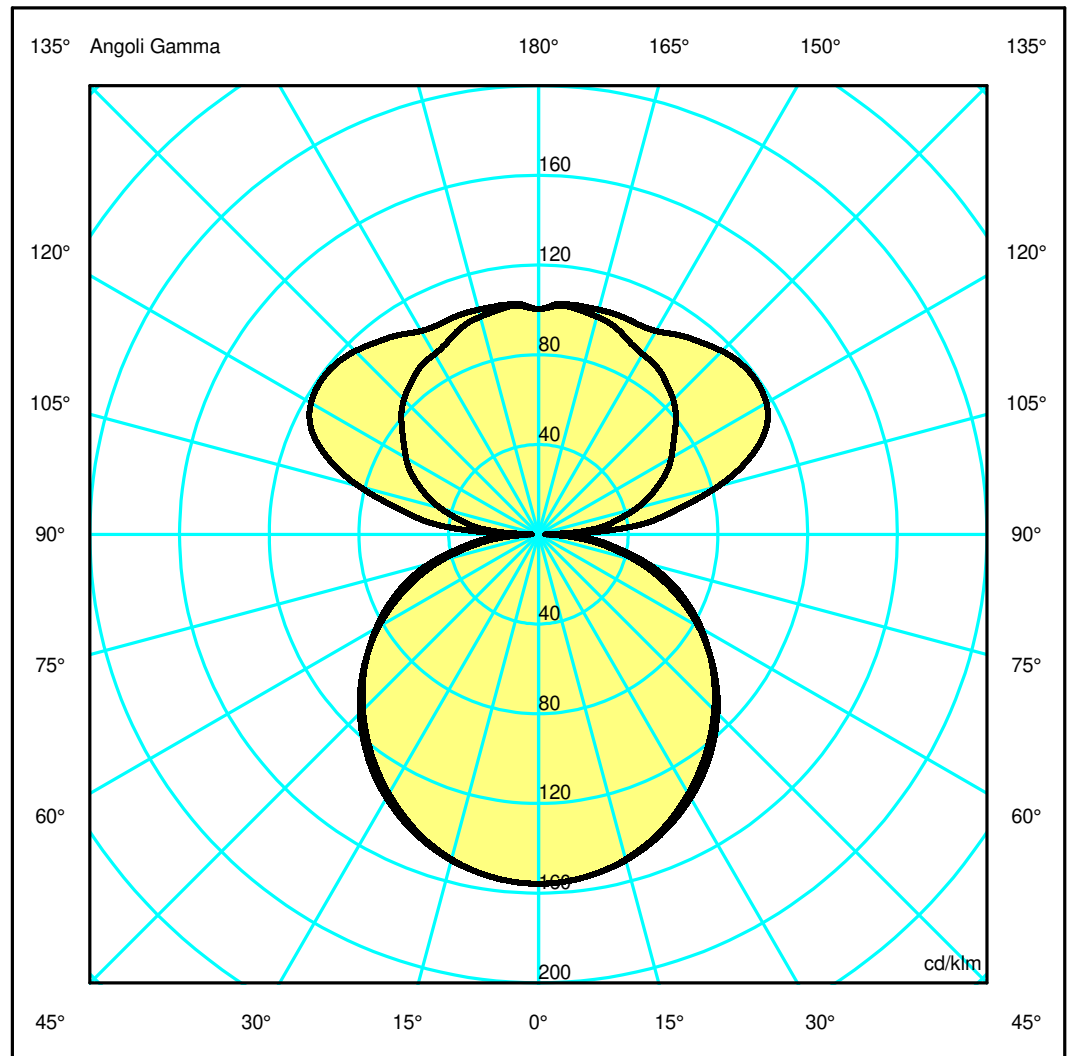
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.85 %

DLOR 51.15 %

RN 48.85 %



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Measurment

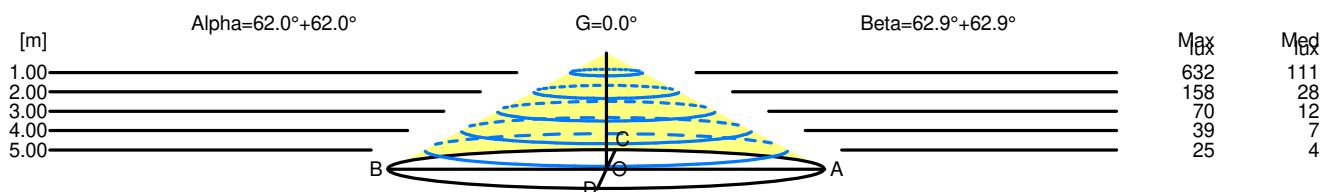
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C.I.E.	42 73 92 51 100			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

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	631.66	628.66	609.60	573.75	522.65	457.07	377.85	286.31	182.68	70.46
OB	631.66	628.66	609.60	573.75	522.65	457.07	377.85	286.31	182.68	70.46
OC	631.66	628.69	608.07	567.36	512.74	448.93	377.60	298.28	203.88	94.99
OD	631.66	628.69	608.07	567.36	512.74	448.93	377.60	298.28	203.88	94.99



H[m]	D[m]	Max lux	Med lux	Alpha=62.0°+62.0°	G=0.0
1.00	3.76	632	111		
2.00	7.51	158	28		
3.00	11.27	70	12		
4.00	15.02	39	7		
5.00	18.78	25	4		

H[m]	D[m]	Max lux	Med lux	Beta=62.9°+62.9°	G=0.0
1.00	3.91	632	111		
2.00	7.81	158	28		
3.00	11.72	70	12		
4.00	15.62	39	7		
5.00	19.53	25	4		