

Luminaire

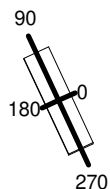
Code 2041030APP_B
Name DISCOVERY F RGBW APP COMP NRO - BLUE

Measurement

Code FTS2102815-A
Name DISCOVERY F RGBW APP COMP NRO - BLUE

Luminaire Flux	86 lm	Luminaire Power	9.5 W	Efficacy	9.038 lm/W	Efficiency	100.00%
Source Flux	86 lm	Maximum value	151.67 cd/klm	Position	C=90.00 G=1.00	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		28-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		86 lm	
LED Flux=134lm LED Power=4.9W Eff=64% EfcLed=28lm/W EfcLum=9lm/W L70(6K)=60000 h							
C.I.E.	42 72 92 50 100			D DIN 5040		C31	
F UTE	0.50 G + 0.50 T			B NBN		BZ 5	

1570mm x 400mm



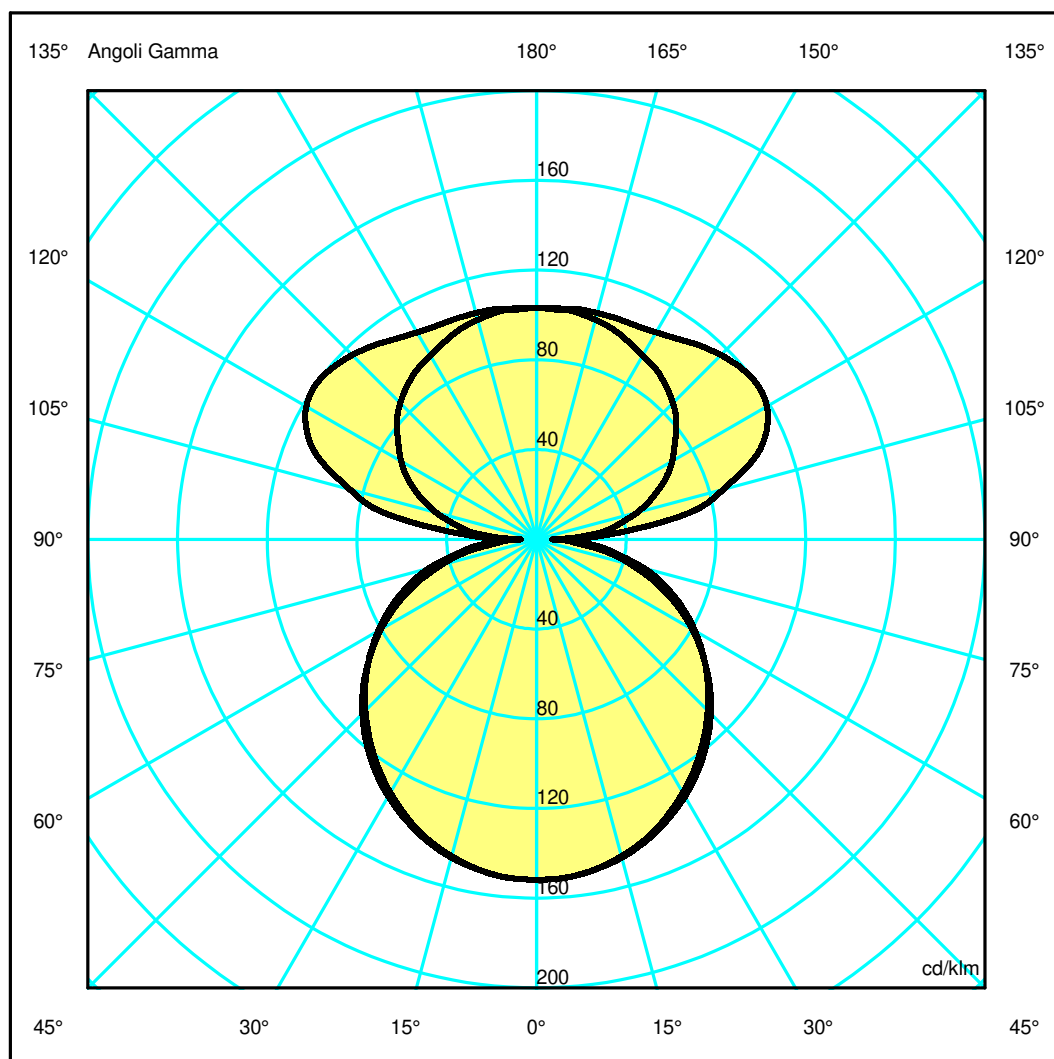
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 49.85 %

DLOR 50.15 %

RN 49.85 %



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Measurem.

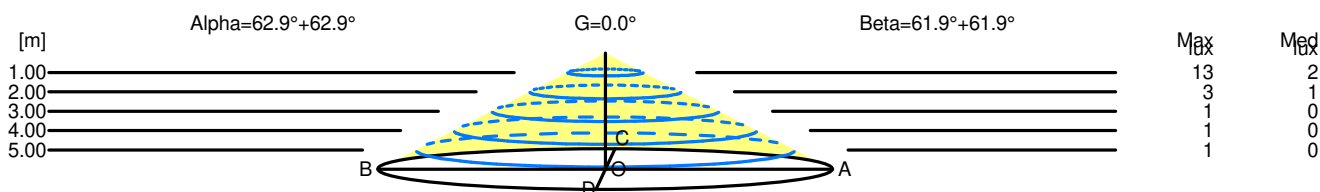
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Width at 50.00 % of Max Intensity

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	1.96	3.91	5.87	7.83	9.78	OC	1.88	3.75	5.63	7.51	9.38
OB	1.96	3.91	5.87	7.83	9.78	OD	1.88	3.75	5.63	7.51	9.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	13.02	12.99	12.56	11.74	10.60	9.26	7.80	6.15	4.26	2.07
OB	13.02	12.99	12.56	11.74	10.60	9.26	7.80	6.15	4.26	2.07
OC	13.02	13.00	12.61	11.85	10.79	9.43	7.78	5.90	3.78	1.47
OD	13.02	13.00	12.61	11.85	10.79	9.43	7.78	5.90	3.78	1.47



H[m]	D[m]	Max lux	Med lux	Alpha=62.9°+62.9°	G=0.0
1.00	3.91	13	2		
2.00	7.83	3	1		
3.00	11.74	1	0		
4.00	15.65	1	0		
5.00	19.56	1	0		

H[m]	D[m]	Max lux	Med lux	Beta=61.9°+61.9°	G=0.0
1.00	3.75	13	2		
2.00	7.51	3	1		
3.00	11.26	1	0		
4.00	15.01	1	0		
5.00	18.77	1	0		