

Luminaire

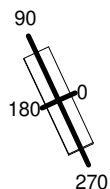
Code 2041030APP_G
Name DISCOVERY F RGBW APP COMP NRO - GREEN

Measurerm.

Code FTS2102814-A
Name DISCOVERY F RGBW APP COMP NRO - GREEN

Luminaire Flux	656 lm	Luminaire Power	18.0 W	Efficacy	36.420 lm/W	Efficiency	100.00%
Source Flux	656 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	656 lm		
LED Flux=1093lm LED Power=12W Eff=60% EfcLed=93lm/W EfcLum=36lm/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		

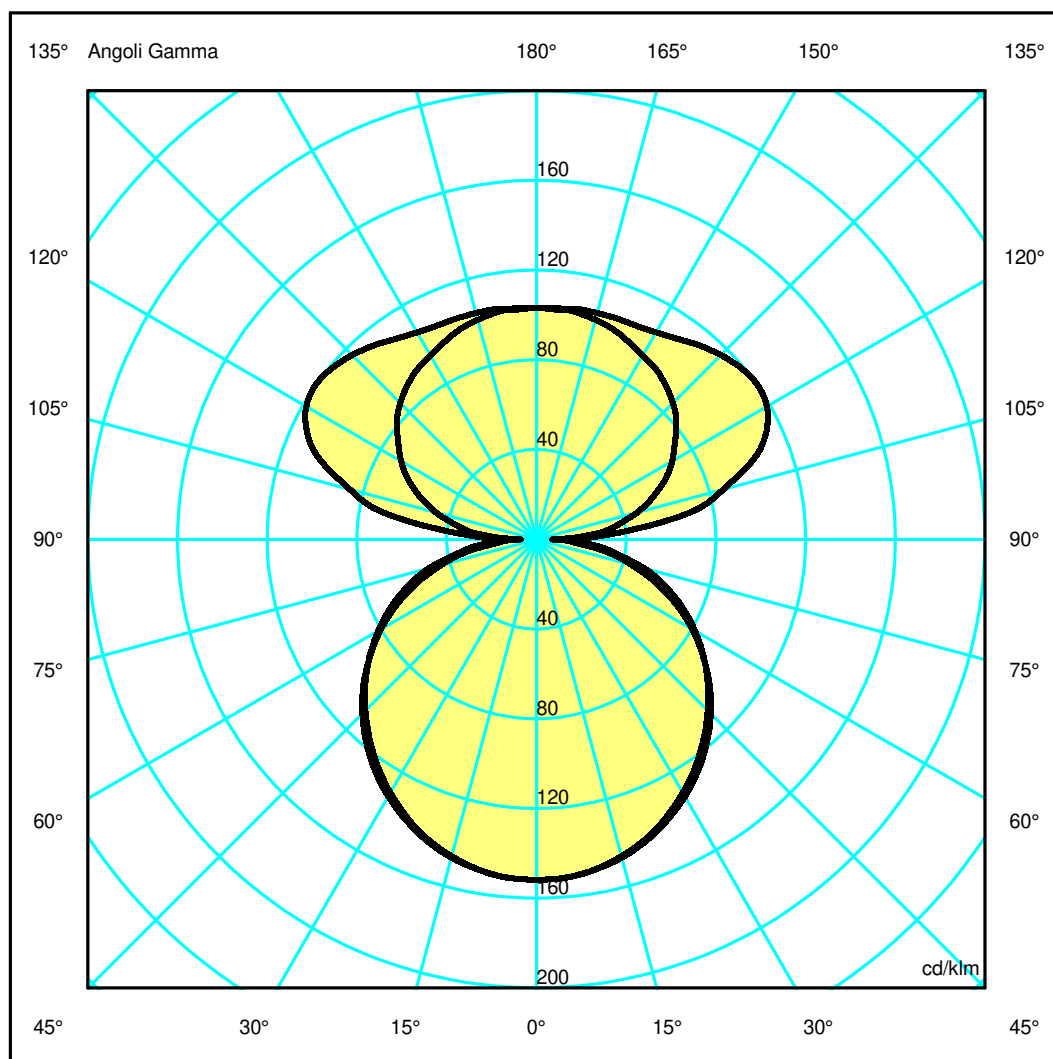
1570mm x 400mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 49.85 %
DLOR 50.15 %
RN 49.85 %



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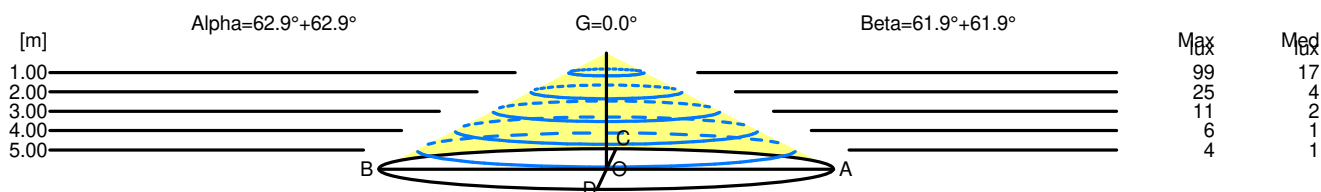
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Width at 50.00 % of Max Intensity

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	99.43	99.18	95.88	89.63	80.94	70.73	59.56	46.98	32.53	15.78
OB	99.43	99.18	95.88	89.63	80.94	70.73	59.56	46.98	32.53	15.78
OC	99.43	99.23	96.26	90.48	82.40	72.03	59.39	45.07	28.84	11.21
OD	99.43	99.23	96.26	90.48	82.40	72.03	59.39	45.07	28.84	11.21



H[m]	D[m]	Max lux	Med lux	Alpha=62.9°+62.9°	G=0.0
1.00	3.91	99	17		
2.00	7.83	25	4		
3.00	11.74	11	2		
4.00	15.65	6	1		
5.00	19.56	4	1		

H[m]	D[m]	Max lux	Med lux	Beta=61.9°+61.9°	G=0.0
1.00	3.75	99	17		
2.00	7.51	25	4		
3.00	11.26	11	2		
4.00	15.01	6	1		
5.00	18.77	4	1		