

## Luminaire

Code 2041030APP\_W  
Name DISCOVERY F RGBW APP COMP NRO - WHITE

## Measurement

Code FTS2102816-A  
Name DISCOVERY F RGBW APP COMP NRO - WHITE

Luminaire Flux	1817 lm	Luminaire Power	28.0 W	Efficacy	64.909 lm/W	Efficiency	100.00%
Source Flux	1817 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	1817 lm		

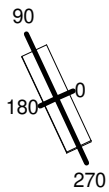
LED Flux=3134lm LED Power=20W Eff=58% EfcLed=159lm/W EfcLum=65lm/W CCT=3000K Ra=80 R9=7 SDCM=5 L70(6K)=60000h

C.I.E. 42 72 92 50 100  
F UTE 0.50 G + 0.50 T

D DIN 5040  
B NBN

C31  
BZ 5

1570mm x 400mm



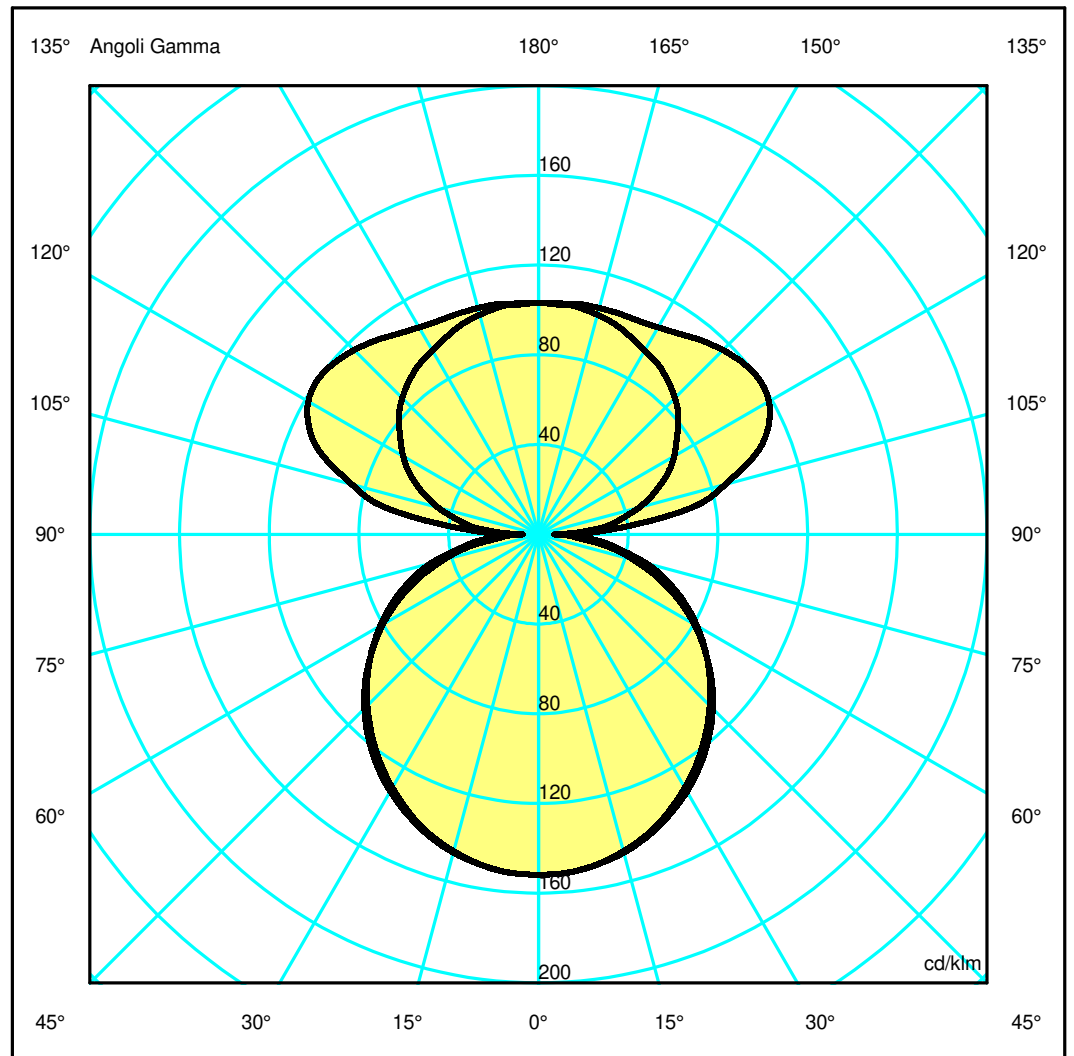
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 49.85 %

DLOR 50.15 %

RN 49.85 %



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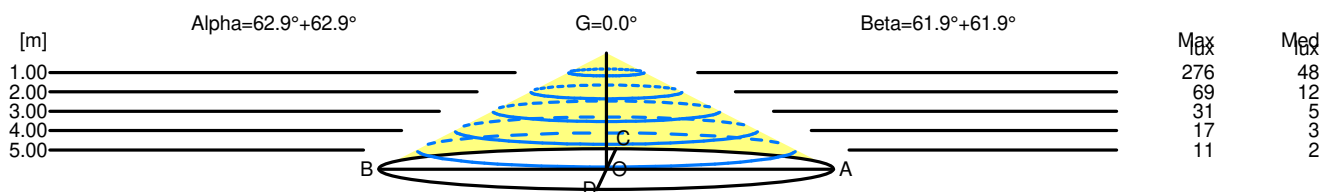
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C.I.E.	42 72 92 50 100			D DIN 5040	C31		
F UTE	0.50 G + 0.50 T			B NBN	BZ 5		

### 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	1.96	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	275.66	274.95	265.82	248.47	224.40	196.10	165.13	130.26	90.18	43.76
OB	275.66	274.95	265.82	248.47	224.40	196.10	165.13	130.26	90.18	43.76
OC	275.66	275.11	266.88	250.83	228.43	199.70	164.65	124.96	79.96	31.09
OD	275.66	275.11	266.88	250.83	228.43	199.70	164.65	124.96	79.96	31.09



H[m]	D[m]	Max lux	Med lux	Alpha=62.9°+62.9°	G=0.0
1.00	3.91	276	48		
2.00	7.83	69	12		
3.00	11.74	31	5		
4.00	15.65	17	3		
5.00	19.56	11	2		

H[m]	D[m]	Max lux	Med lux	Beta=61.9°+61.9°	G=0.0
1.00	3.75	276	48		
2.00	7.51	69	12		
3.00	11.26	31	5		
4.00	15.01	17	3		
5.00	18.77	11	2		