

## Luminaire

Code 2003010A\_B  
Name DISCOVERY SPACE 75x150 S RGBW - BLUE

## Measurem.

Code FTS2000488-B  
Name DISCOVERY SPACE 75x150 S RGBW - BLUE

Luminaire Flux	80 lm	Luminaire Power	9.0 W	Efficacy	8.889 lm/W	Efficiency	100.00%
Source Flux	80 lm	Maximum value	144.69 cd/klm	Position	C=50.00 G=4.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1470 mm	Width	735 mm	Height	17 mm
Rectangular Luminous Area		Length	1400 mm	Width	665 mm	Height	10 mm
Horizontal Luminous Area		0.931000 m2		Emitting area on Plane 180°	0.014000 m2		
Emitting area on Plane 0°		0.014000 m2		Emitting area on Plane 270°	0.006650 m2		
Emitting area on Plane 90°		0.006650 m2		Glare area at 76°	0.238813 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		14-10-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	80 lm		

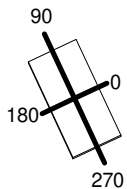
LED Flux=125lm LED Power=5W Eff=64% EfcLed=28lm/W EfcLum=9lm/W L70(6K)=60000h

C.I.E. 40 70 91 50 100  
F UTE 0.50 G + 0.50 T

D DIN 5040  
B NBN

C21  
BZ 5

1470mm x 735mm



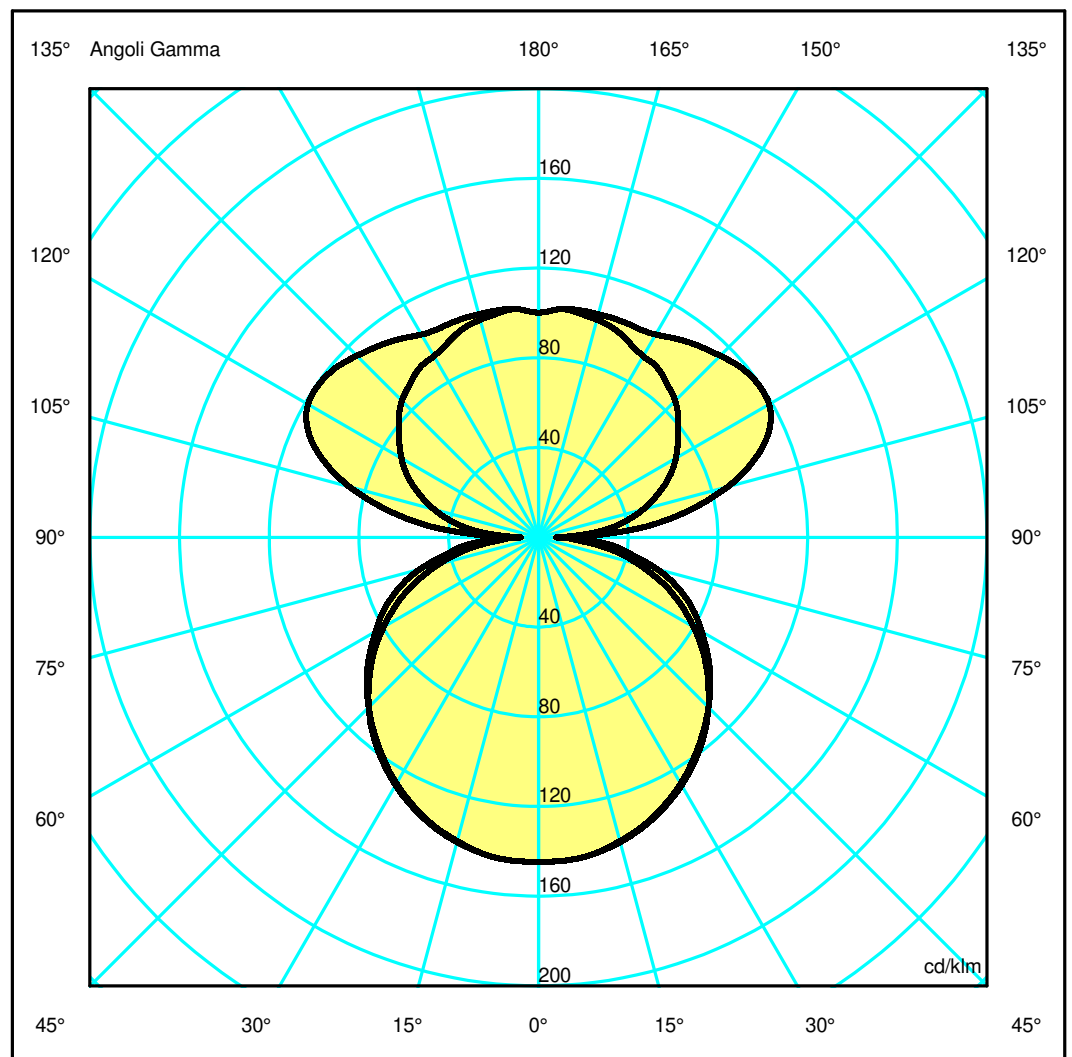
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 49.79 %

DLOR 50.21 %

RN 49.79 %



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Rectangular Luminous Area		Length	1400 mm	Width	665 mm	Height	10 mm
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Emitting area on Plane 0°		0.014000 m2		Emitting area on Plane 270°		0.006650 m2	
Emitting area on Plane 90°		0.006650 m2		Glare area at 76°		0.238813 m2	
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Measurement Distance		0.00		Measurement Flux		80 lm	

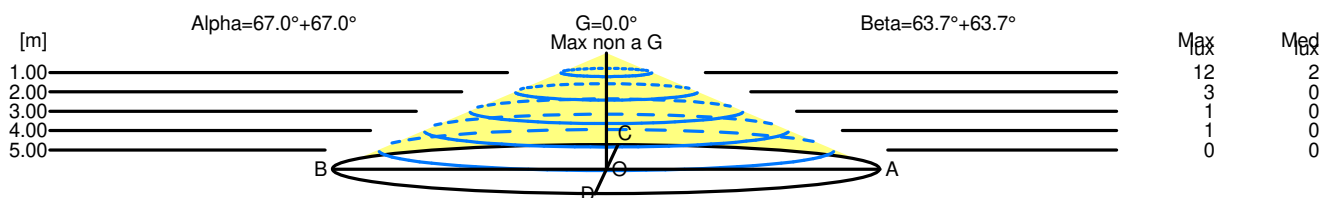
LED Flux=125lm LED Power=5W Eff=64% EfcLed=28lm/W EfcLum=9lm/W L70(6K)=60000h

C.I.E.	40 70 91 50 100	D DIN 5040	C21
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	2.35	4.71	7.06	9.42	11.77	OC	2.02	4.04	6.07	8.09	10.11
OB	2.35	4.71	7.06	9.42	11.77	OD	2.02	4.04	6.07	8.09	10.11

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	11.57	11.56	11.21	10.56	9.64	8.57	7.38	6.07	4.38	2.36
OB	11.57	11.56	11.21	10.56	9.64	8.57	7.38	6.07	4.38	2.36
OC	11.57	11.56	11.25	10.61	9.72	8.57	7.17	5.57	3.68	1.55
OD	11.57	11.56	11.25	10.61	9.72	8.57	7.17	5.57	3.68	1.55



H[m]	D[m]	Max lux	Med lux	Alpha=67.0°+67.0°	G=0.0° Max non a G
1.00	4.71	12	2		
2.00	9.42	3	0		
3.00	14.13	1	0		
4.00	18.84	1	0		
5.00	23.55	0	0		

H[m]	D[m]	Max lux	Med lux	Beta=63.7°+63.7°	G=0.0° Max non a G
1.00	4.04	12	2		
2.00	8.09	3	0		
3.00	12.13	1	0		
4.00	16.18	1	0		
5.00	20.22	0	0		