

## Luminaire

Code 2002010A\_W  
Name DISCOVERY SPACE 75x150 S TW - WARM

## Measurem.

Code FTS2000480-B  
Name DISCOVERY SPACE 75x150 S TW - WARM

Luminaire Flux	3555 lm	Luminaire Power	62.0 W	Efficacy	57.339 lm/W	Efficiency	100.00%
Source Flux	3555 lm	Maximum value	155.79 cd/klm	Position	C=0.00 G=0.00	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 m <sup>2</sup>		Emitting area on Plane 180°		0.014000 m <sup>2</sup>	
Emitting area on Plane 0°		0.014000 m <sup>2</sup>		Emitting area on Plane 270°		0.006650 m <sup>2</sup>	
Emitting area on Plane 90°		0.006650 m <sup>2</sup>		Glare area at 76°		0.238813 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3555 lm	

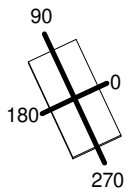
LED Flux=6240lm LED Power=51W Eff=57% EfcLed=122lm/W EfcLum=57lm/W CCT=2700K Ra=80 L70(6K)=60000h

C.I.E. 42 73 92 51 100  
F UTE 0.51 G + 0.49 T

D DIN 5040  
B NBN

C31  
BZ 5

1470mm x 735mm



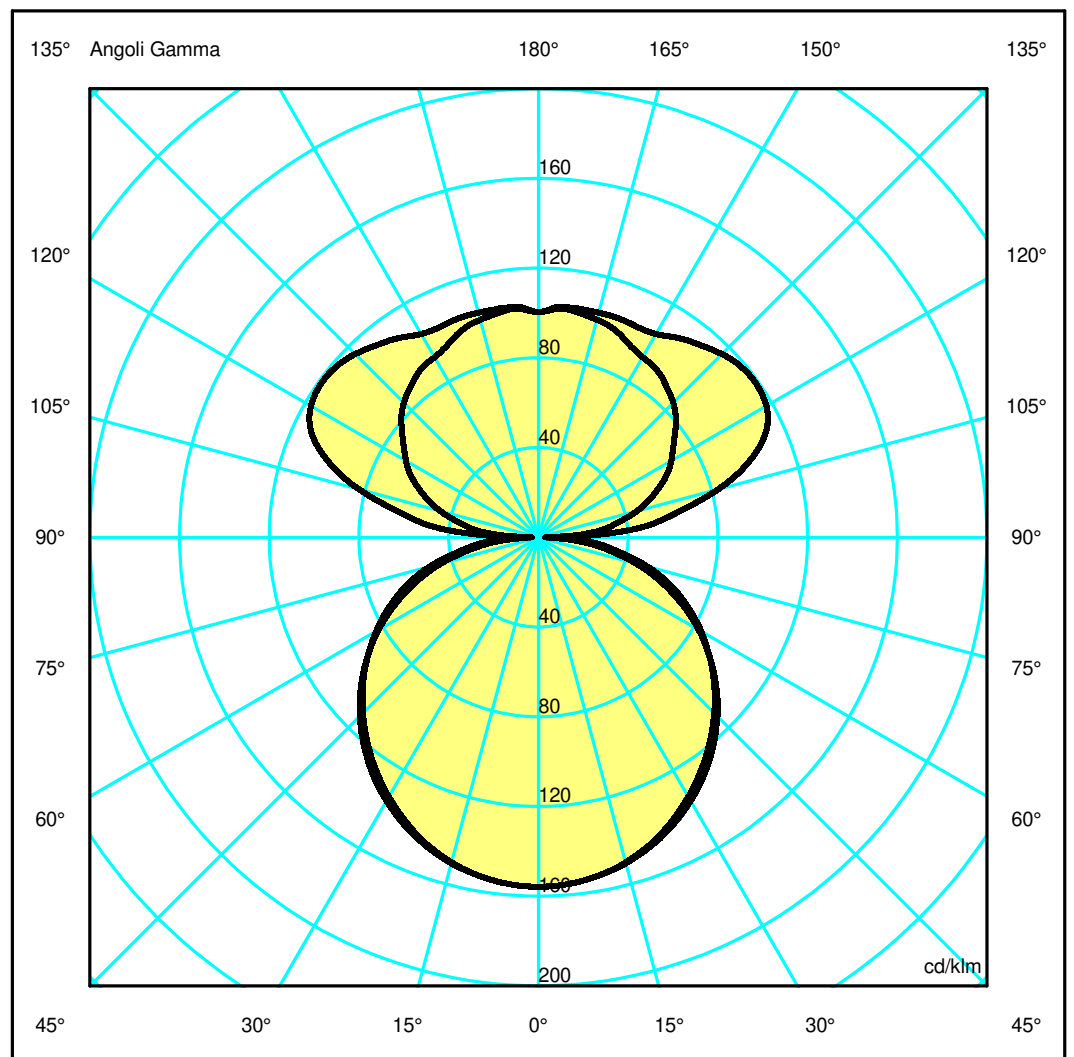
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 48.85 %

DLOR 51.15 %

RN 48.85 %



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## Measurment.

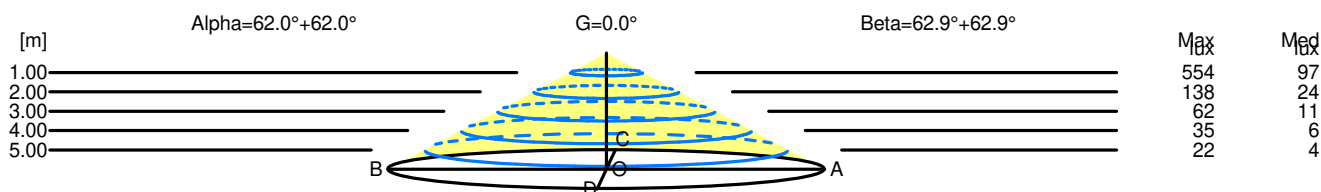
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Rectangular Luminaire		Length	1470 mm	Width	735 mm	Height	17 mm
Rectangular Luminous Area		Length	1400 mm	Width	665 mm	Height	10 mm
Horizontal Luminous Area		0.931000 m2		Emitting area on Plane 180°		0.014000 m2	
Emitting area on Plane 0°		0.014000 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		3555 lm	
LED Flux=6240lm LED Power=51W Eff=57% EfcLed=122lm/W EfcLum=57lm/W CCT=2700K Ra=80 L70(6K)=60000h							
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	553.84	551.22	534.50	503.07	458.26	400.76	331.30	251.04	160.18	61.78
OB	553.84	551.22	534.50	503.07	458.26	400.76	331.30	251.04	160.18	61.78
OC	553.84	551.24	533.16	497.47	449.58	393.62	331.08	261.53	178.76	83.29
OD	553.84	551.24	533.16	497.47	449.58	393.62	331.08	261.53	178.76	83.29



H[m]	D[m]	Max lux	Med lux	Alpha=62.0°+62.0°	G=0.0
1.00	3.76	554	97		
2.00	7.51	138	24		
3.00	11.27	62	11		
4.00	15.02	35	6		
5.00	18.78	22	4		

H[m]	D[m]	Max lux	Med lux	Beta=62.9°+62.9°	G=0.0
1.00	3.91	554	97		
2.00	7.81	138	24		
3.00	11.72	62	11		
4.00	15.62	35	6		
5.00	19.53	22	4		