

## Luminaire

Code 2000060A\_N  
Name DISCOVERY SPACE 90x90 S TW BZO - COLD

## Measurem.

Code FTS2000457-B  
Name DISCOVERY SPACE 90x90 S TW BZO - COLD

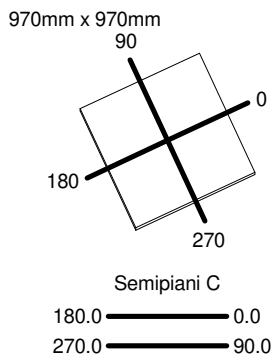
Luminaire Flux	2739 lm	Luminaire Power	44.0 W	Efficacy	62.250 lm/W	Efficiency	100.00%
Source Flux	2739 lm	Maximum value	154.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	970 mm	Width	970 mm	Height	17 mm
Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	10 mm
Horizontal Luminous Area		0.810000 m2		Emitting area on Plane 180°	0.009000 m2		
Emitting area on Plane 0°		0.009000 m2		Emitting area on Plane 270°	0.009000 m2		
Emitting area on Plane 90°		0.009000 m2		Glare area at 76°	0.204689 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		14-10-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2739 lm		

LED Flux=4740lm LED Power=37W Eff=58% EfcLed=128lm/W EfcLum=62lm/W CCT=6500K Ra=80 L70(6K)=60000h

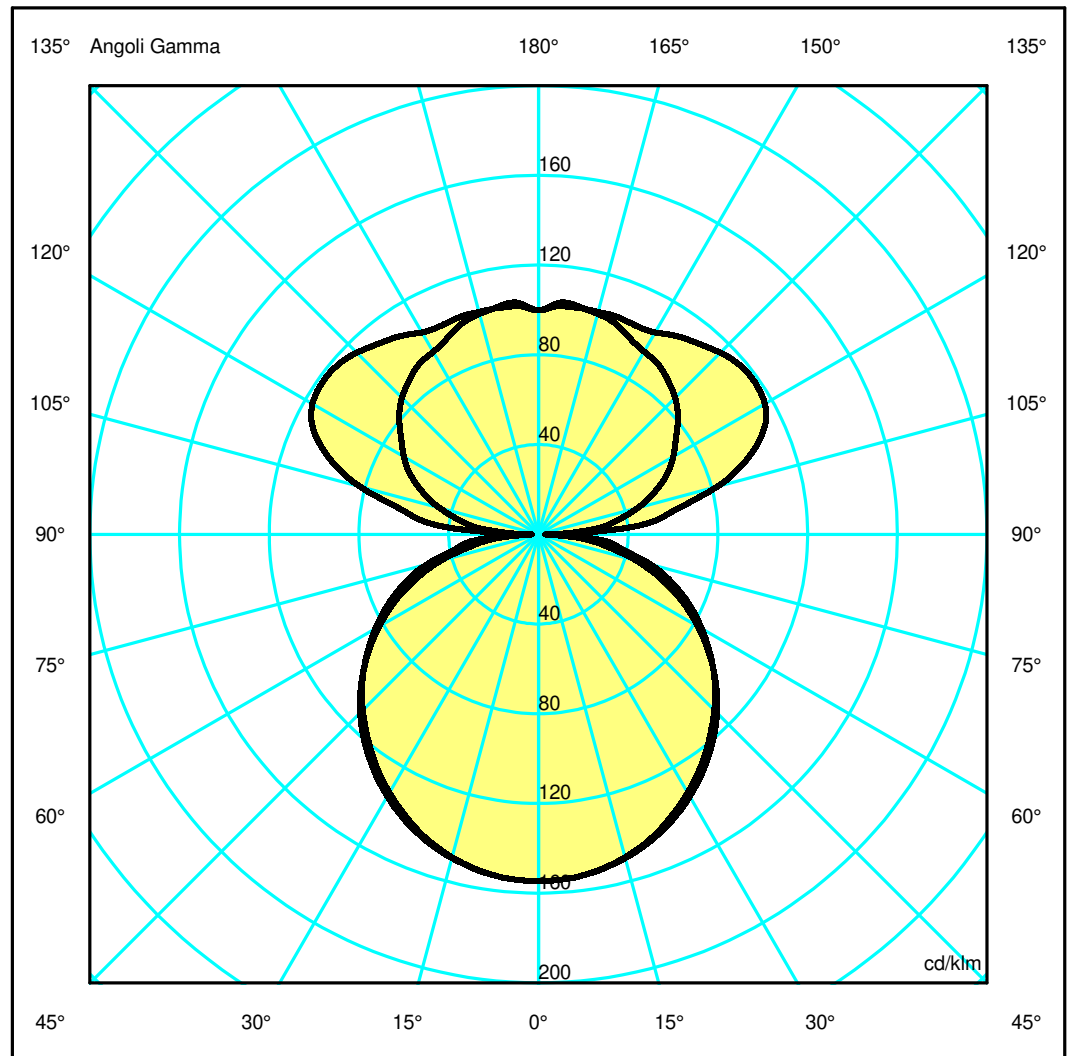
C.I.E. 42 72 92 51 100  
F UTE 0.51 G + 0.49 T

D DIN 5040  
B NBN

C31  
BZ 5



ULOR 48.78 %  
DLOR 51.22 %  
RN 48.78 %



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Measurement Distance		0.00		Measurement Flux		2739 lm	

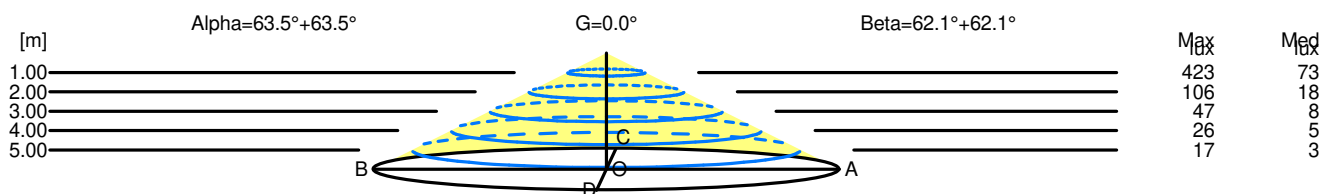
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C.I.E.	42 72 92 51 100	D DIN 5040	C31
F UTE	0.51 G + 0.49 T	B NBN	BZ 5

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	2.00	4.01	6.01	8.02	10.02	OC	1.89	3.78	5.68	7.57	9.46
OB	2.00	4.01	6.01	8.02	10.02	OD	1.89	3.78	5.68	7.57	9.46

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	423.28	421.88	408.18	381.41	345.50	303.55	256.04	203.26	141.40	75.25
OB	423.28	421.88	408.18	381.41	345.50	303.55	256.04	203.26	141.40	75.25
OC	423.28	421.85	409.10	385.37	351.04	307.92	254.40	193.52	123.59	50.22
OD	423.28	421.85	409.10	385.37	351.04	307.92	254.40	193.52	123.59	50.22



H[m]	D[m]	Max lux	Med lux	Alpha=63.5°+63.5°	G=0.0
1.00	4.01	423	73		
2.00	8.02	106	18		
3.00	12.03	47	8		
4.00	16.04	26	5		
5.00	20.05	17	3		

H[m]	D[m]	Max lux	Med lux	Beta=62.1°+62.1°	G=0.0
1.00	3.78	423	73		
2.00	7.57	106	18		
3.00	11.35	47	8		
4.00	15.14	26	5		
5.00	18.92	17	3		