

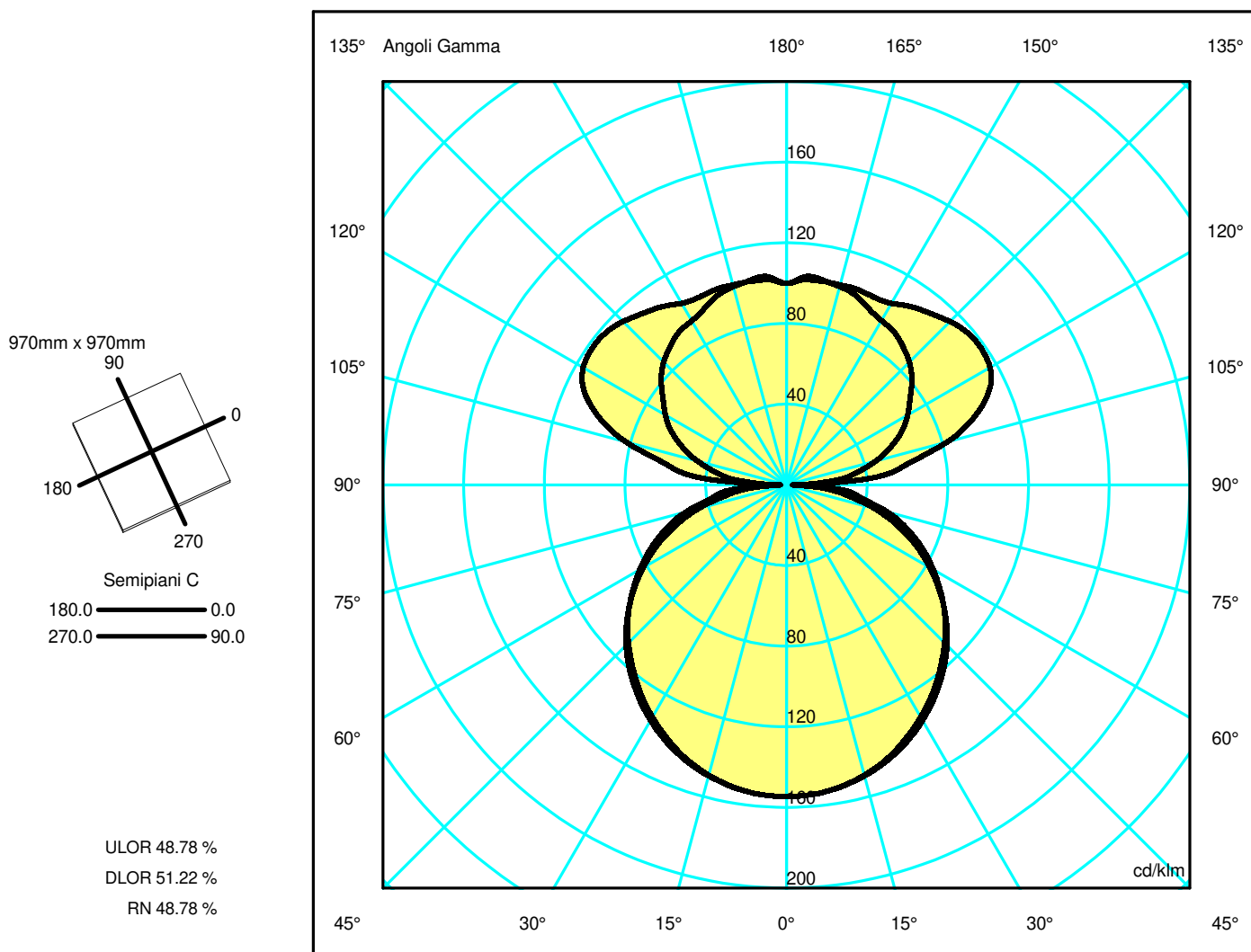
## Luminaire

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

## Measurement

Code FTS2000457-B  
Name DISCOVERY SPACE 90x90 S TW APP COMP 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 m <sup>2</sup>			Emitting area on Plane 180°	0.009000 m <sup>2</sup>		
Emitting area on Plane 0°	0.009000 m <sup>2</sup>			Emitting area on Plane 270°	0.009000 m <sup>2</sup>		
Emitting area on Plane 90°	0.009000 m <sup>2</sup>			Glare area at 76°	0.204689 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	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			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		



**Luminaire**

Code 2000060APP\_N  
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**Measur.**

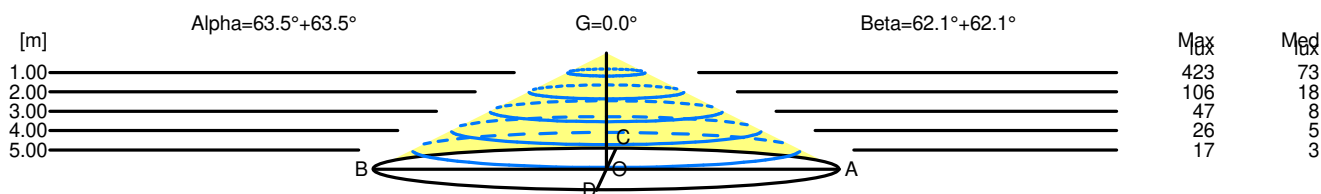
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Source Flux	2739 lm	Maximum value	154.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	970 mm 900 mm	Width Width	970 mm 900 mm	Height Height	17 mm 10 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.810000 m2 0.009000 m2 0.009000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.009000 m2 0.009000 m2 0.204689 m2				
Coordinate system Date Measurement Distance	CG 14-10-2022 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 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. F UTE	42 72 92 51 100 0.51 G + 0.49 T	D DIN 5040 B NBN	C31 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		