

## Luminaire

Code 2001030APP\_R  
Name DISCOVERY SPACE 90X90 S RGBW APP COMP NR - RED

## Measurement

Code FTS2000462-B  
Name DISCOVERY SPACE 90X90 S RGBW APP COMP NR - RED

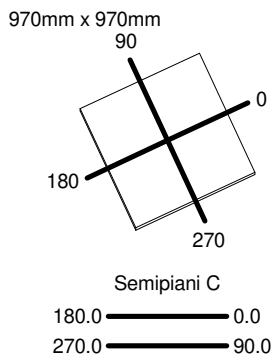
Luminaire Flux	175 lm	Luminaire Power	11.0 W	Efficacy	15.909 lm/W	Efficiency	100.00%
Source Flux	175 lm	Maximum value	151.67 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	970 mm	Width	970 mm	Height	17 mm
Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	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	175 lm		

LED Flux=315lm LED Power=8W Eff=56% EfcLed=41lm/W EfcLum=16lm/W L70(6K)=60000h

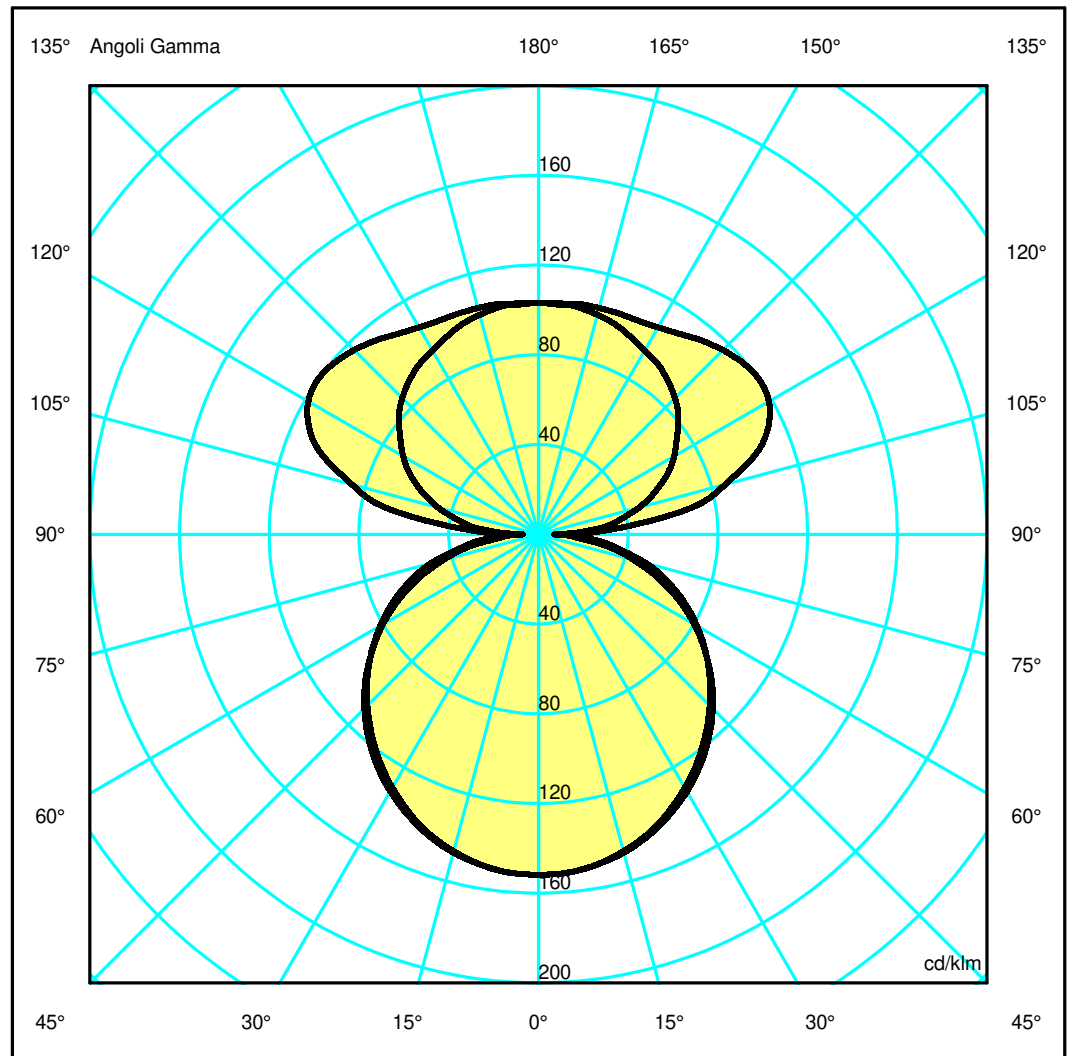
C.I.E. 42 72 92 50 100  
F UTE 0.50 G + 0.50 T

D DIN 5040  
B NBN

C31  
BZ 5



ULOR 49.85 %  
DLOR 50.15 %  
RN 49.85 %



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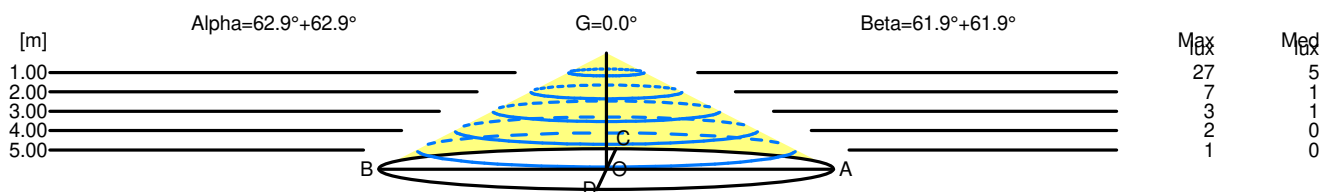
Code FTS2000462-B  
Name DISCOVERY SPACE 90X90 S RGBW APP COMP NR - RED

Luminaire Flux	175 lm	Luminaire Power	11.0 W	Efficacy	15.909 lm/W	Efficiency	100.00%
Source Flux	175 lm	Maximum value	151.67 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	970 mm	Width	970 mm	Height	17 mm
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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		175 lm	
LED Flux=315lm LED Power=8W Eff=56% EfcLed=41lm/W EfcLum=16lm/W L70(6K)=60000h							
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	26.54	26.47	25.60	23.93	21.61	18.88	15.90	12.54	8.68	4.21
OB	26.54	26.47	25.60	23.93	21.61	18.88	15.90	12.54	8.68	4.21
OC	26.54	26.49	25.70	24.15	22.00	19.23	15.85	12.03	7.70	2.99
OD	26.54	26.49	25.70	24.15	22.00	19.23	15.85	12.03	7.70	2.99



H[m]	D[m]	Max lux	Med lux	Alpha=62.9°+62.9°	G=0.0	
1.00	3.91	27	5			
2.00	7.83	7	1			
3.00	11.74	3	1			
4.00	15.65	2	0			
5.00	19.56	1	0			

H[m]	D[m]	Max lux	Med lux	Beta=61.9°+61.9°	G=0.0	
1.00	3.75	27	5			
2.00	7.51	7	1			
3.00	11.26	3	1			
4.00	15.01	2	0			
5.00	18.77	1	0			