

Luminaire

Code 2001060APP_R
Name DISCOVERY SPACE 90X90 S RGBW APP COMP BZ - RED

Measurement

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

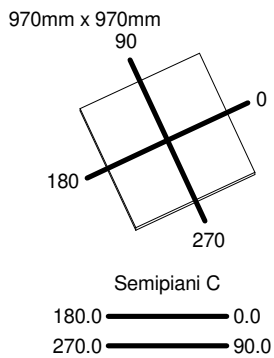
Luminaire Flux	175 lm	Luminaire Power	11.0 W	Efficacy	15.909 lm/W	Efficiency	100.00%
Source Flux	175 lm	Maximum value	151.67 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	970 mm	Width	970 mm	Height	17 mm
Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	10 mm
Horizontal Luminous Area		0.810000 m ²		Emitting area on Plane 180°	0.009000 m ²		
Emitting area on Plane 0°		0.009000 m ²		Emitting area on Plane 270°	0.009000 m ²		
Emitting area on Plane 90°		0.009000 m ²		Glare area at 76°	0.204689 m ²		
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

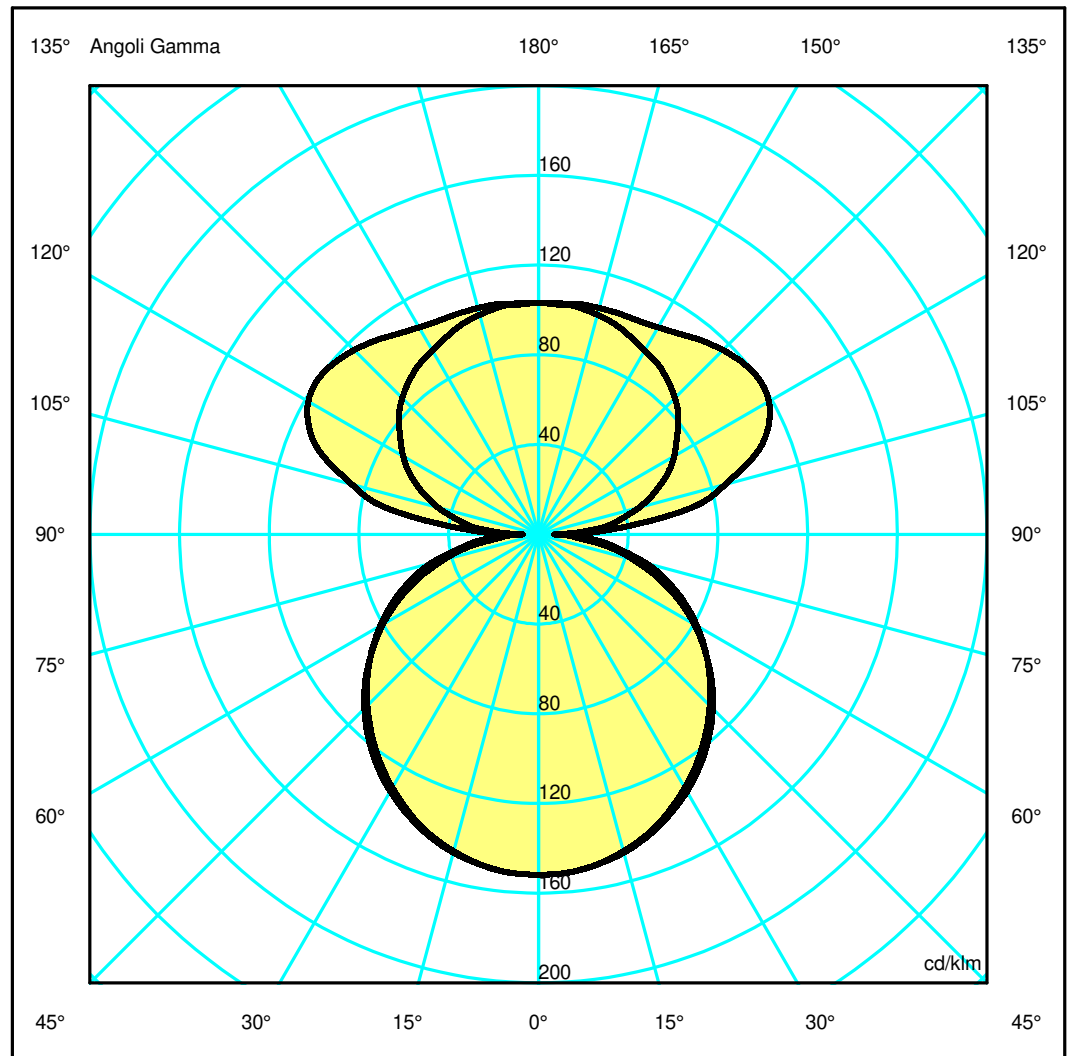
C.I.E. 42 72 92 50 100
F UTE 0.50 G + 0.50 T

D DIN 5040
B NBN

C31
BZ 5



ULOR 49.85 %
DLOR 50.15 %
RN 49.85 %



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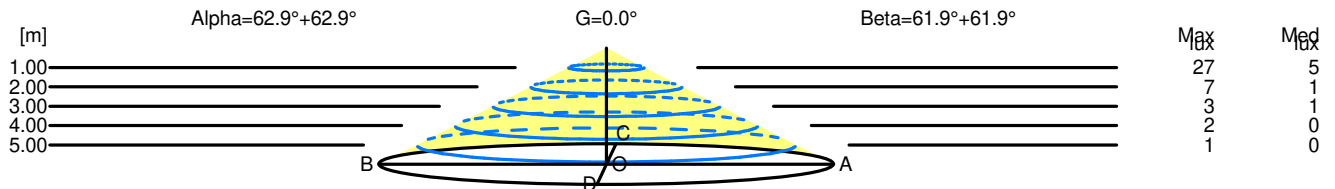
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Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	10 mm
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Emitting area on Plane 0°		0.009000 m2		Emitting area on Plane 270°		0.009000 m2	
Emitting area on Plane 90°		0.009000 m2		Glare 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		