

Luminaire

Code 2001030A_G
Name DISCOVERY SPACE 90X90 S RGBW NR - GREEN

Measurem.

Code FTS2000463-B
Name DISCOVERY SPACE 90X90 S RGBW NR - GREEN

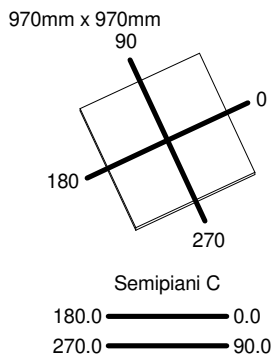
Luminaire Flux	395 lm	Luminaire Power	11.0 W	Efficacy	35.909 lm/W	Efficiency	100.00%
Source Flux	395 lm	Maximum value	149.86 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	970 mm	Width	970 mm	Height	17 mm
Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	10 mm
Horizontal Luminous Area		0.810000 m 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	395 lm		

LED Flux=703lm LED Power=8W Eff=56% EfcLed=93lm/W EfcLum=35lm/W L70(6K)=60000h

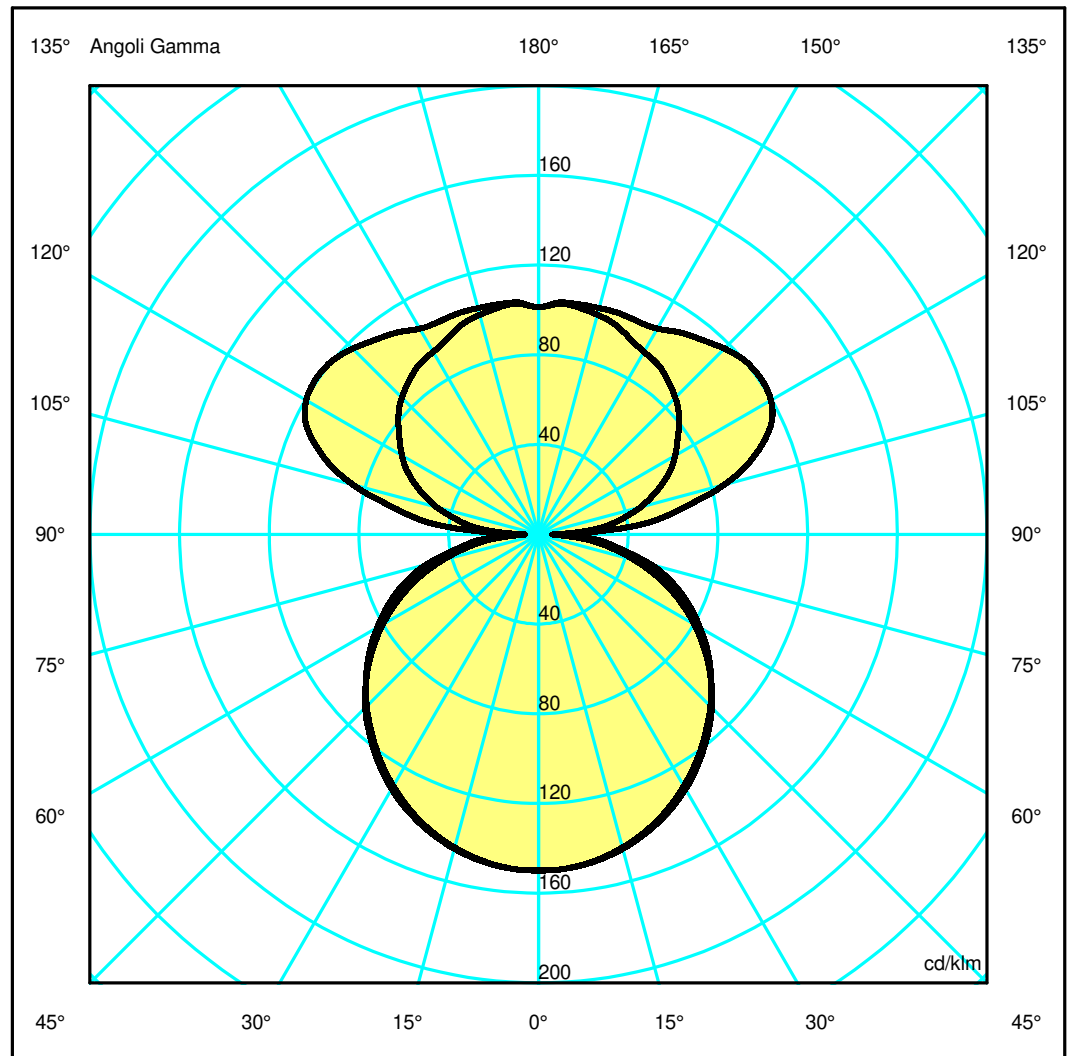
C.I.E. 41 72 92 50 100
F UTE 0.50 G + 0.50 T

D DIN 5040
B NBN

C31
BZ 5



ULOR 49.86 %
DLOR 50.14 %
RN 49.86 %



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Measurment

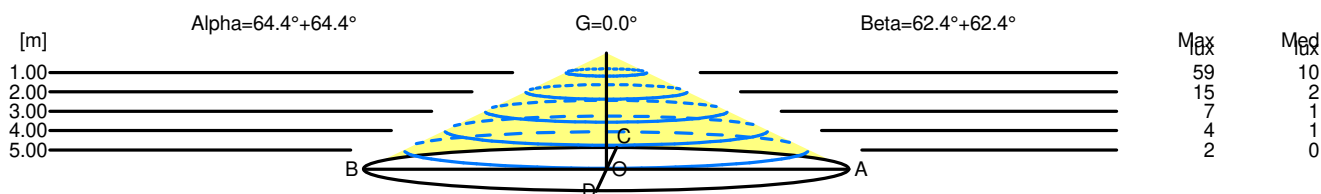
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Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	10 mm
Horizontal Luminous Area		0.810000 m2		Emitting area on Plane 180°		0.009000 m2	
Emitting area on Plane 0°		0.009000 m2		Emitting area on Plane 270°		0.009000 m2	
Emitting area on Plane 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		395 lm	
LED Flux=703lm LED Power=8W Eff=56% EfcLed=93lm/W EfcLum=35lm/W L70(6K)=60000h							
C.I.E.	41 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	2.09	4.18	6.26	8.35	10.44	OC	1.91	3.83	5.74	7.65	9.57
OB	2.09	4.18	6.26	8.35	10.44	OD	1.91	3.83	5.74	7.65	9.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	59.20	59.02	57.10	53.54	48.57	42.78	36.42	29.15	20.47	9.89
OB	59.20	59.02	57.10	53.54	48.57	42.78	36.42	29.15	20.47	9.89
OC	59.20	59.02	57.30	53.98	49.15	43.19	35.76	27.27	17.58	7.16
OD	59.20	59.02	57.30	53.98	49.15	43.19	35.76	27.27	17.58	7.16



H[m]	D[m]	Max lux	Med lux	Alpha=64.4°+64.4°	G=0.0
1.00	4.18	59	10		
2.00	8.35	15	2		
3.00	12.53	7	1		
4.00	16.70	4	1		
5.00	20.88	2	0		

H[m]	D[m]	Max lux	Med lux	Beta=62.4°+62.4°	G=0.0
1.00	3.83	59	10		
2.00	7.65	15	2		
3.00	11.48	7	1		
4.00	15.31	4	1		
5.00	19.13	2	0		