

Luminaire

Code 2000030A_W
Name DISCOVERY SPACE 90x90 S TW NRO - WARM

Measurem.

Code FTS2000456-B
Name DISCOVERY SPACE 90x90 S TW NRO - WARM

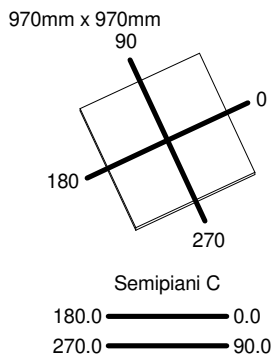
Luminaire Flux	2579 lm	Luminaire Power	44.0 W	Efficacy	58.614 lm/W	Efficiency	100.00%
Source Flux	2579 lm	Maximum value	155.79 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	970 mm	Width	970 mm	Height	17 mm
Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	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	2579 lm		

LED Flux=4527lm LED Power=37W Eff=57% EfcLed=122lm/W EfcLum=59lm/W CCT=2700K Ra=80 L70(6K)=60000h

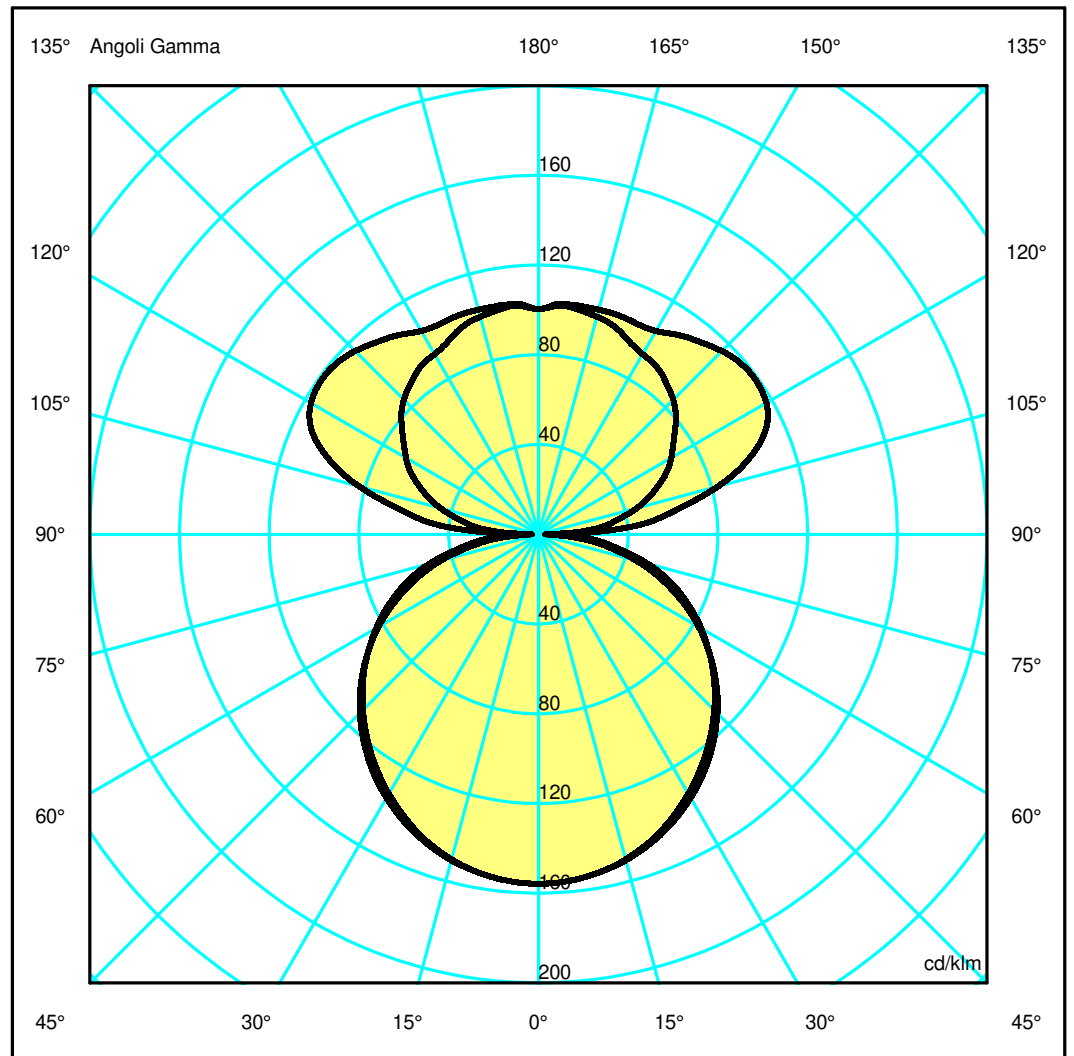
C.I.E. 42 73 92 51 100
F UTE 0.51 G + 0.49 T

D DIN 5040
B NBN

C31
BZ 5



ULOR 48.85 %
DLOR 51.15 %
RN 48.85 %



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Measurment

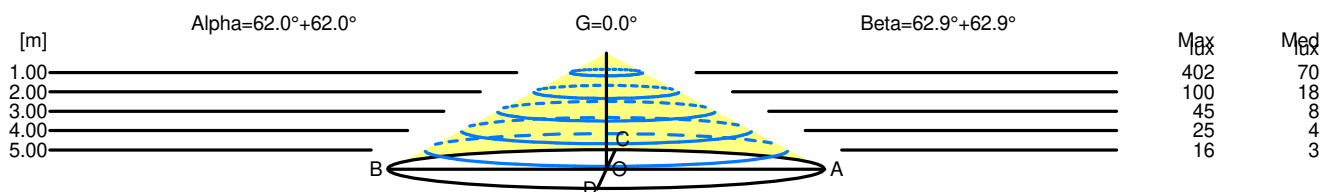
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C.I.E.	42 73 92 51 100			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

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	1.88	3.76	5.63	7.51	9.39	OC	1.95	3.91	5.86	7.81	9.76
OB	1.88	3.76	5.63	7.51	9.39	OD	1.95	3.91	5.86	7.81	9.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	401.79	399.88	387.76	364.96	332.45	290.74	240.34	182.12	116.20	44.82
OB	401.79	399.88	387.76	364.96	332.45	290.74	240.34	182.12	116.20	44.82
OC	401.79	399.90	386.78	360.89	326.15	285.56	240.19	189.73	129.68	60.42
OD	401.79	399.90	386.78	360.89	326.15	285.56	240.19	189.73	129.68	60.42



H[m]	D[m]	Max lux	Med lux	Alpha=62.0°+62.0°	G=0.0
1.00	3.76	402	70		
2.00	7.51	100	18		
3.00	11.27	45	8		
4.00	15.02	25	4		
5.00	18.78	16	3		

H[m]	D[m]	Max lux	Med lux	Beta=62.9°+62.9°	G=0.0
1.00	3.91	402	70		
2.00	7.81	100	18		
3.00	11.72	45	8		
4.00	15.62	25	4		
5.00	19.53	16	3		