

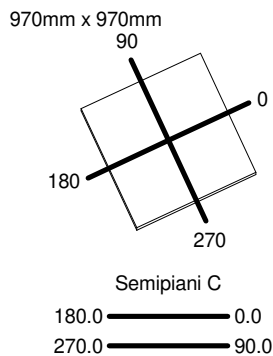
Luminaire

Code 2004030A
Name DISCOVERY SPACE 90X90 S W NRO

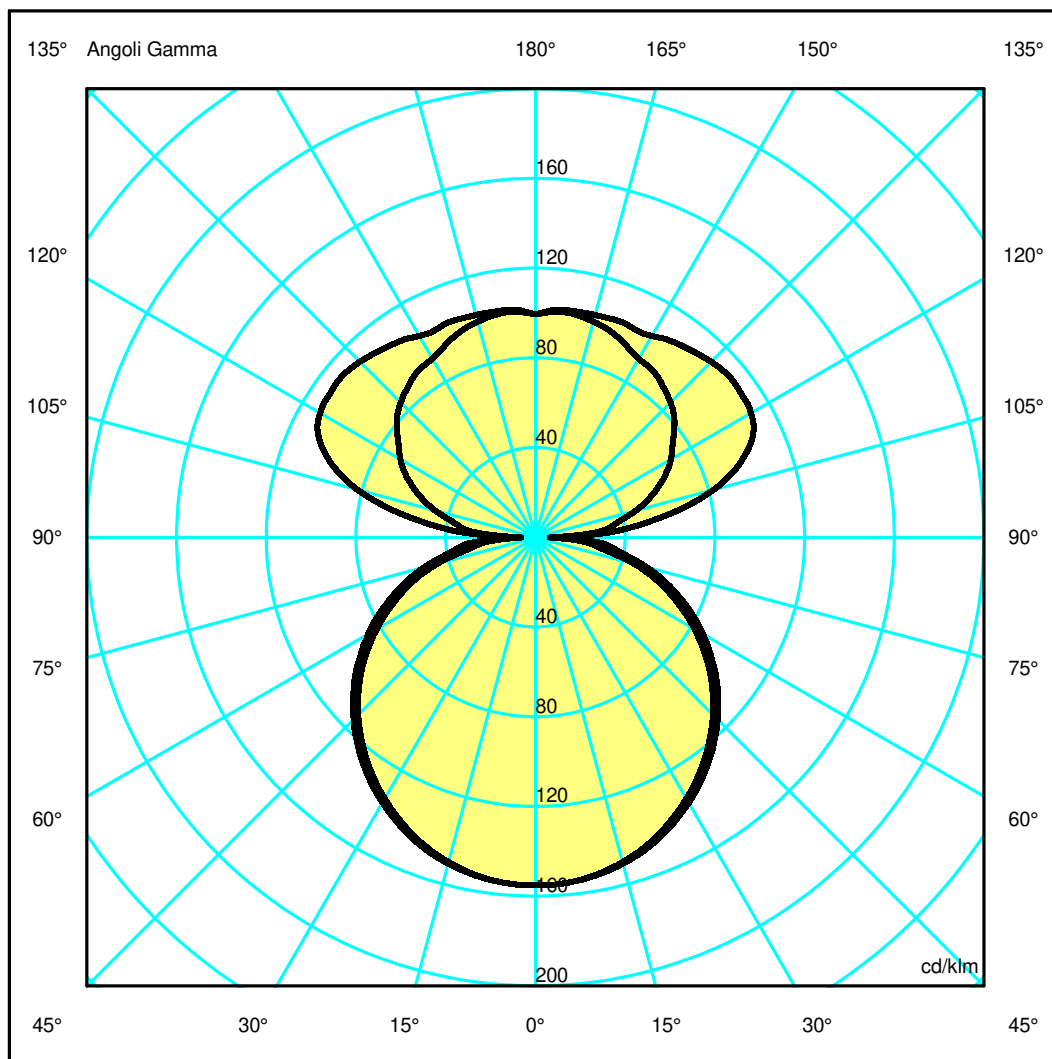
Measurem.

Code FTS2000305-A
Name DISCOVERY SPACE 90X90 S W NRO

Luminaire Flux	1955 lm	Luminaire Power	34.0 W	Efficacy	57.507 lm/W	Efficiency	100.00%
Source Flux	1955 lm	Maximum value	155.13 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		1955 lm	
LED Flux=4716lm LED Power=30W Eff=41% EfcLed=157lm/W EfcLum=58lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	41 72 92 52 100			D DIN 5040		C31	
F UTE	0.52 G + 0.48 T			B NBN		BZ 5	



ULOR 47.94 %
DLOR 52.06 %
RN 47.94 %



Luminaire

Code 2004030A
Name DISCOVERY SPACE 90X90 S W NRO

Measurment.

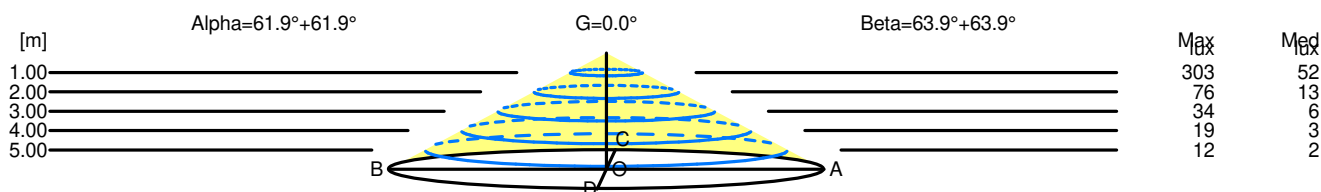
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Width at 50.00 % of Max Intensity

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	1.87	3.74	5.62	7.49	9.36	OC	2.04	4.09	6.13	8.18	10.22
OB	1.87	3.74	5.62	7.49	9.36	OD	2.04	4.09	6.13	8.18	10.22

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	303.33	302.39	293.05	274.84	249.74	218.70	181.12	137.72	88.71	41.82
OB	303.33	302.39	293.05	274.84	249.74	218.70	181.12	137.72	88.71	41.82
OC	303.33	302.41	294.33	278.15	254.51	224.35	188.03	147.22	100.21	58.41
OD	303.33	302.41	294.33	278.15	254.51	224.35	188.03	147.22	100.21	58.41



H[m]	D[m]	Max lux	Med lux	Alpha=61.9°+61.9°	G=0.0
1.00	3.74	303	52		
2.00	7.49	76	13		
3.00	11.23	34	6		
4.00	14.98	19	3		
5.00	18.72	12	2		

H[m]	D[m]	Max lux	Med lux	Beta=63.9°+63.9°	G=0.0
1.00	4.09	303	52		
2.00	8.18	76	13		
3.00	12.27	34	6		
4.00	16.36	19	3		
5.00	20.45	12	2		