

## Luminaire

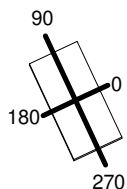
Code 2005030A  
Name DISCOVERY SPACE 75x150 S W NRO

## Measurerm.

Code FTS2000308-A  
Name DISCOVERY SPACE 75x150 S W NRO

Luminaire Flux	4003 lm	Luminaire Power	52.0 W	Efficacy	76.972 lm/W	Efficiency	100.00%
Source Flux	4003 lm	Maximum value	169.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1470 mm	Width	735 mm	Height	17 mm
Rectangular Luminous Area		Length	1400 mm	Width	665 mm	Height	10 mm
Horizontal Luminous Area		0.931000 m2		Emitting area on Plane 180°	0.014000 m2		
Emitting area on Plane 0°		0.014000 m2		Emitting area on Plane 270°	0.006650 m2		
Emitting area on Plane 90°		0.006650 m2		Glare area at 76°	0.238813 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		14-10-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	4003 lm		
LED Flux=7336lm LED Power=47W Eff=55% EfcLed=156lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	41 72 92 57 100			D DIN 5040	C31		
F UTE	0.57 G + 0.43 T			B NBN	BZ 5		

1470mm x 735mm



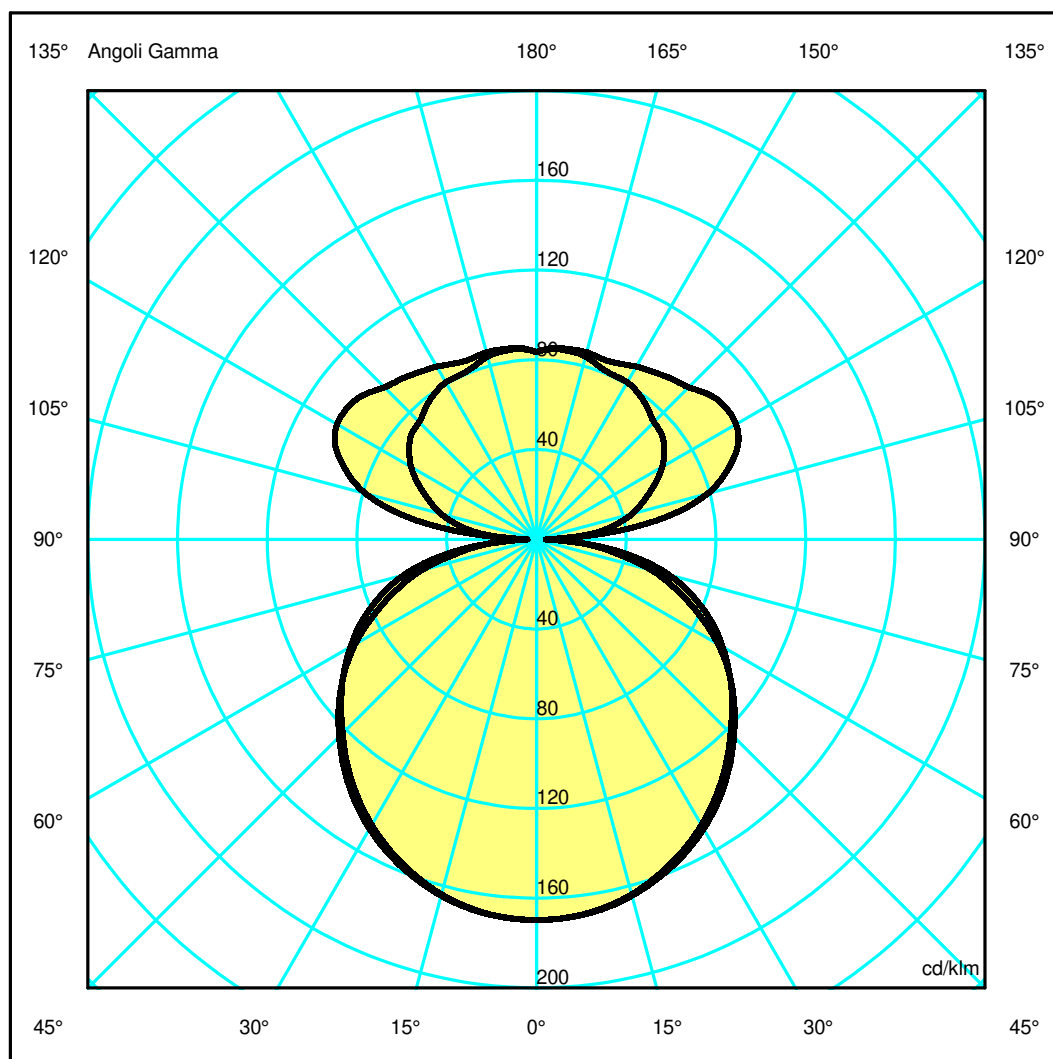
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 42.95 %

DLOR 57.05 %

RN 42.95 %



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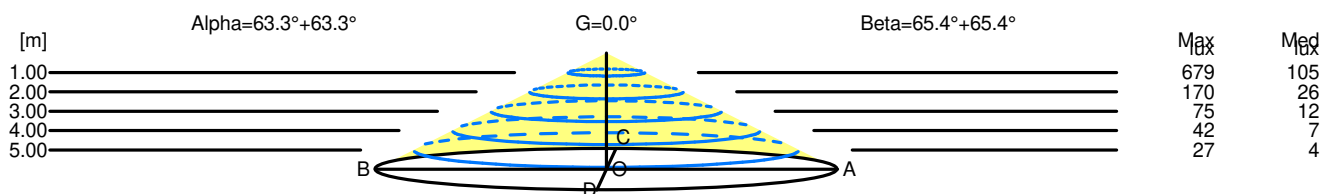
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Width at 50.00 % of Max Intensity

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	1.99	3.98	5.96	7.95	9.94	OC	2.19	4.38	6.57	8.76	10.95
OB	1.99	3.98	5.96	7.95	9.94	OD	2.19	4.38	6.57	8.76	10.95

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	679.22	677.16	658.27	621.00	567.39	498.20	419.72	321.23	212.45	80.42
OB	679.22	677.16	658.27	621.00	567.39	498.20	419.72	321.23	212.45	80.42
OC	679.22	676.73	655.73	614.40	558.11	489.35	420.58	343.58	244.96	89.20
OD	679.22	676.73	655.73	614.40	558.11	489.35	420.58	343.58	244.96	89.20



H[m]	D[m]	Max lux	Med lux	Alpha=63.3°+63.3°	G=0.0
1.00	3.98	679	105		
2.00	7.95	170	26		
3.00	11.93	75	12		
4.00	15.90	42	7		
5.00	19.88	27	4		

H[m]	D[m]	Max lux	Med lux	Beta=65.4°+65.4°	G=0.0
1.00	4.38	679	105		
2.00	8.76	170	26		
3.00	13.13	75	12		
4.00	17.51	42	7		
5.00	21.89	27	4		