

## Luminaire

Code 2005018A  
Name Discovery Space Rectangular UL

## Measurum.

Code RDN200072b  
Name Discovery Space Rectangular UL

Luminaire Flux	4002.52 lm	Luminaire Power	54.00 W	Efficacy	74.12 lm/W	Efficiency	100.00%
Sources Flux	4002.52 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 m <sup>2</sup>		Emitting area on Plane 180°		0.014000 m <sup>2</sup>	
Emitting area on Plane 0°		0.014000 m <sup>2</sup>		Emitting area on Plane 270°		0.006650 m <sup>2</sup>	
Emitting area on Plane 90°		0.006650 m <sup>2</sup>		Glare area at 76°		0.238813 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		05-06-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4002.52 lm	

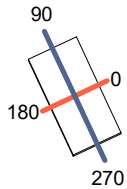
LED Flux=7336lm LED Power=47W Eff=55% EfcLed=156lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 41 72 92 57 100  
F UTE 0.57 G + 0.43 T

D DIN 5040  
B NBN

C31  
BZ 5

1470mm x 735mm



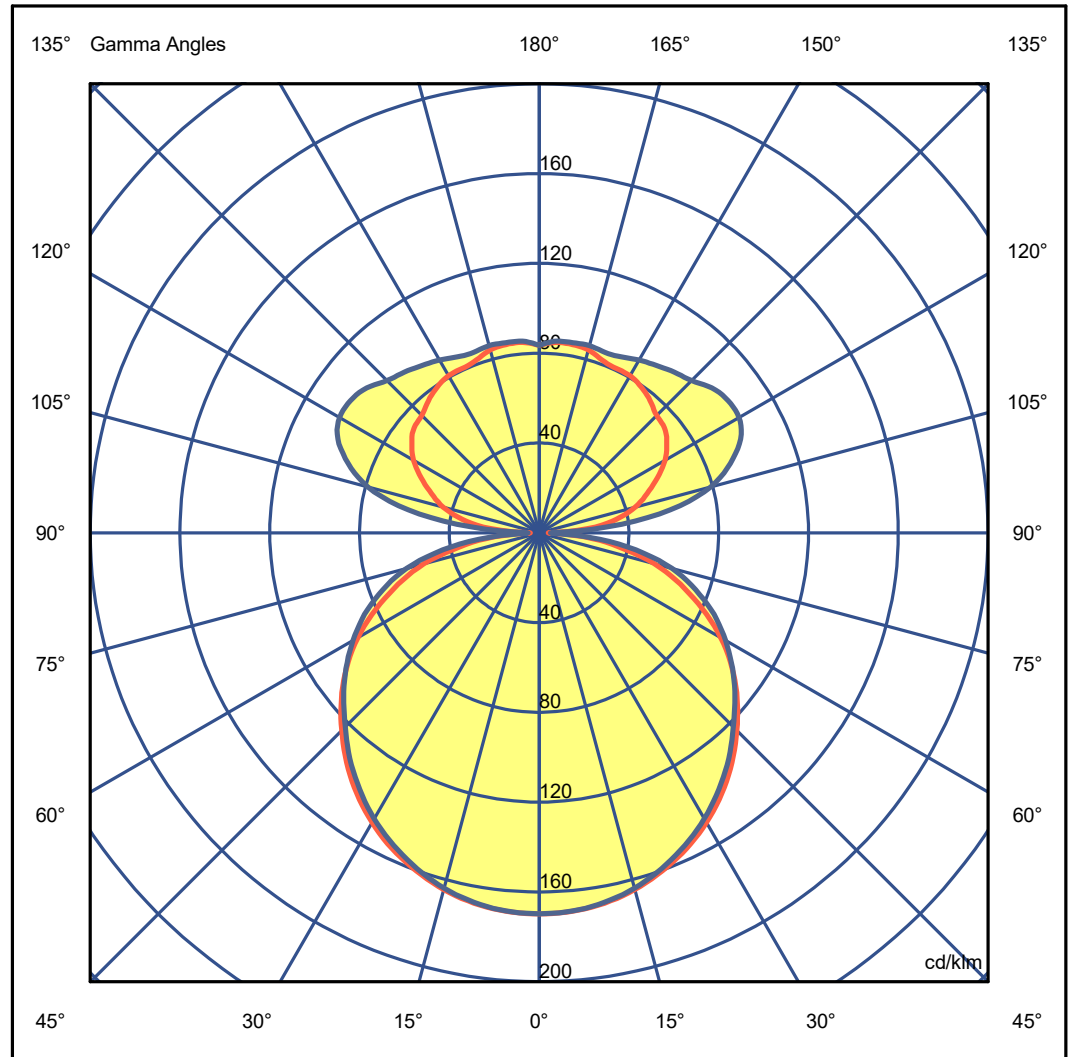
C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 42.95 %

DLOR 57.05 %

RN 42.95 %



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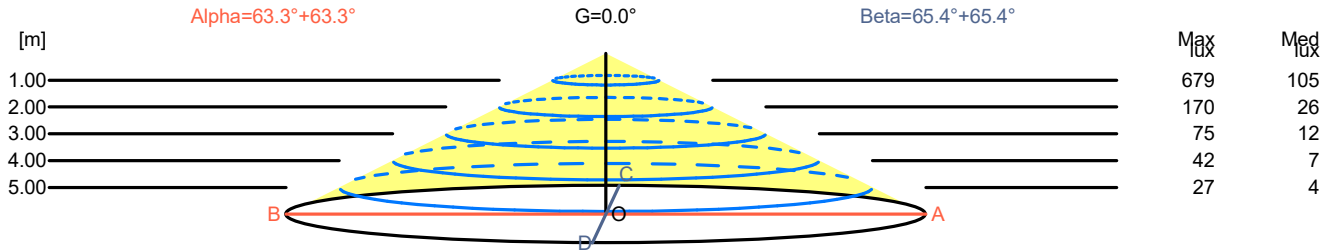
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Sources Flux	4002.52 lm	Maximum value	169.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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		