

Luminaire

Code 2003030APP
Name DISCOVERY SPACE 75x150 S RGBW APP COMP N

Measurement

Code FTS2000491-B
Name DISCOVERY SPACE 75x150 S RGBW APP COMP N

Luminaire Flux	2664 lm	Luminaire Power	54.0 W	Efficacy	49.339 lm/W	Efficiency	100.00%
Source Flux	2664 lm	Maximum value	149.59 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 ²		Emitting area on Plane 180°		0.014000 m ²	
Emitting area on Plane 0°		0.014000 m ²		Emitting area on Plane 270°		0.006650 m ²	
Emitting area on Plane 90°		0.006650 m ²		Glare area at 76°		0.238813 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2664 lm	

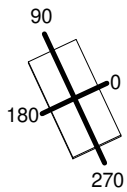
LED Flux=4527lm LED Power=45W Eff=59% EfcLed=101lm/W EfcLum=49lm/W CCT=3880K Ra=80 SDCM=5 L70(6K)=60000h

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

D DIN 5040
B NBN

C31
BZ 5

1470mm x 735mm



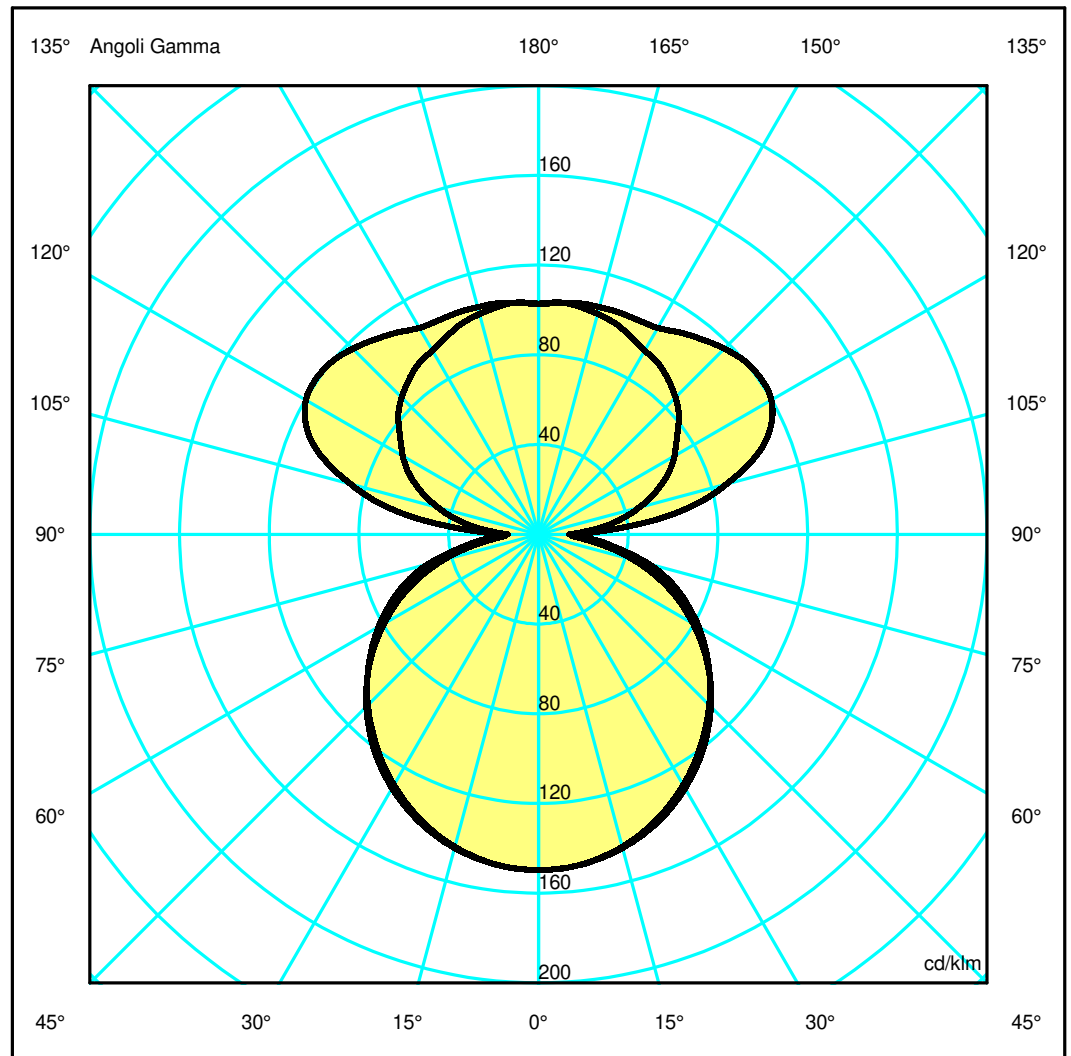
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 50.05 %

DLOR 49.95 %

RN 50.05 %



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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		2664 lm			

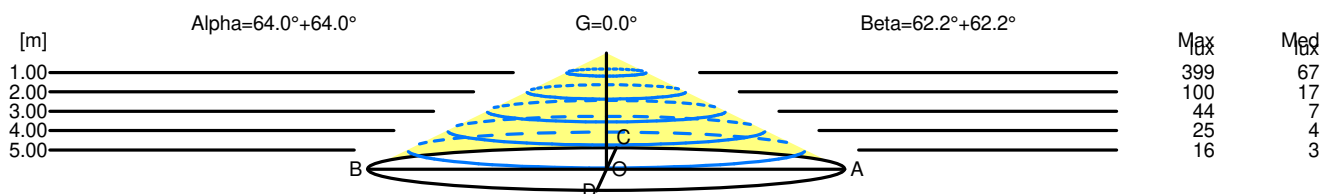
LED Flux=4527lm LED Power=45W Eff=59% EfcLed=101lm/W EfcLum=49lm/W CCT=3880K Ra=80 SDCM=5 L70(6K)=60000h

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	2.05	4.11	6.16	8.21	10.27	OC	1.90	3.79	5.69	7.58	9.48
OB	2.05	4.11	6.16	8.21	10.27	OD	1.90	3.79	5.69	7.58	9.48

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	398.54	397.15	384.18	359.45	325.88	286.75	242.94	194.33	135.55	63.91
OB	398.54	397.15	384.18	359.45	325.88	286.75	242.94	194.33	135.55	63.91
OC	398.54	397.29	385.61	363.19	330.85	289.37	239.91	182.72	117.17	49.14
OD	398.54	397.29	385.61	363.19	330.85	289.37	239.91	182.72	117.17	49.14



H[m]	D[m]	Max lux	Med lux	Alpha=64.0°+64.0°	G=0.0
1.00	4.11	399	67		
2.00	8.21	100	17		
3.00	12.32	44	7		
4.00	16.43	25	4		
5.00	20.53	16	3		

H[m]	D[m]	Max lux	Med lux	Beta=62.2°+62.2°	G=0.0
1.00	3.79	399	67		
2.00	7.58	100	17		
3.00	11.37	44	7		
4.00	15.16	25	4		
5.00	18.95	16	3		