

Luminaire

Code 2003030A
Name DISCOVERY SPACE 75x150 S RGBW N

Measurem.

Code FTS2000491-B
Name DISCOVERY SPACE 75x150 S RGBW 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 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		

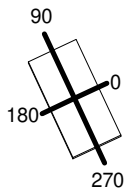
LED Flux=4527lm LED Power=45W Eff=59% EfcLed=101lm/W EfcLum=49lm/W CCT=3880K Ra=80 SDCM=5 L70(6K)=60000h

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

D DIN 5040
B NBN

C31
BZ 5

1470mm x 735mm



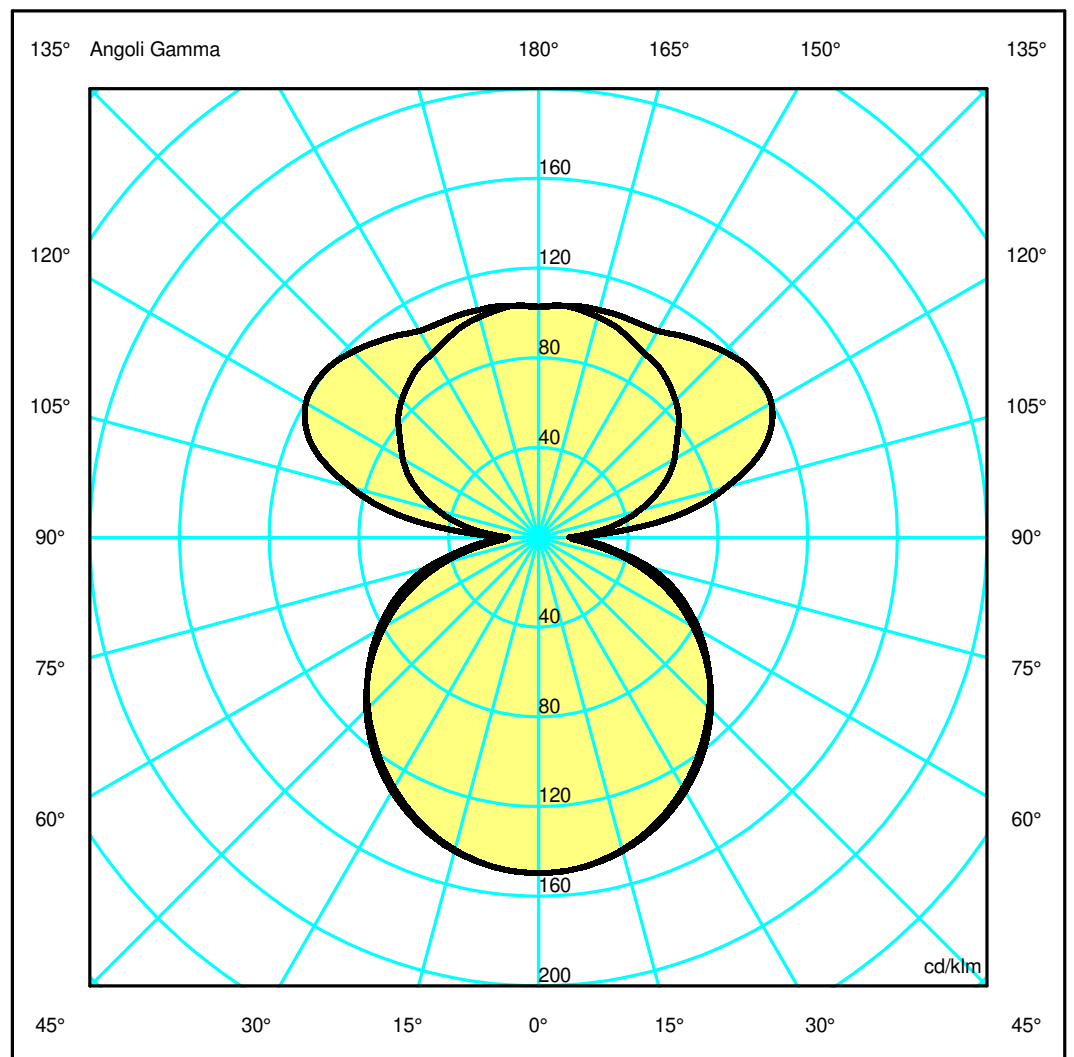
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 50.05 %

DLOR 49.95 %

RN 50.05 %



Luminaire

Code 2003030A
Name DISCOVERY SPACE 75x150 S RGBW N

Measurment.

Code FTS2000491-B
Name DISCOVERY SPACE 75x150 S RGBW 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 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	

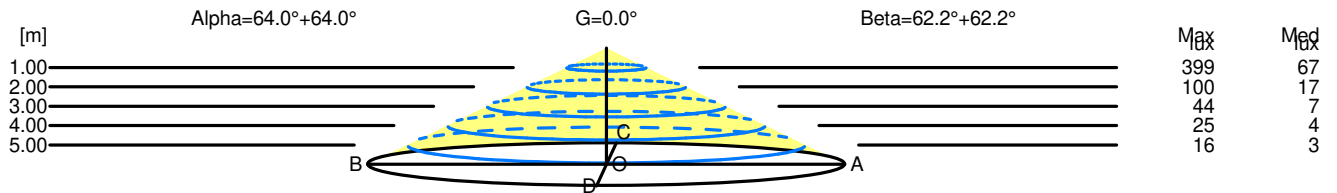
LED Flux=4527lm LED Power=45W Eff=59% EfcLed=101lm/W EfcLum=49lm/W CCT=3880K Ra=80 SDCM=5 L70(6K)=60000h

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		