

Luminaire

Code 2003010APP_W
Name DISCOVERY SPACE 75x150 S RGBW APP COMP - WHITE

Measurement

Code FTS2000489-B
Name DISCOVERY SPACE 75x150 S RGBW APP COMP - WHITE

Luminaire Flux	1695 lm	Luminaire Power	26.0 W	Efficacy	65.192 lm/W	Efficiency	100.00%
Source Flux	1695 lm	Maximum value	149.04 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	1695 lm		

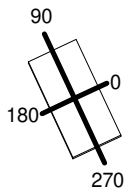
LED Flux=2925lm LED Power=18W Eff=58% EfcLed=159lm/W EfcLum=66lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=60000h

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



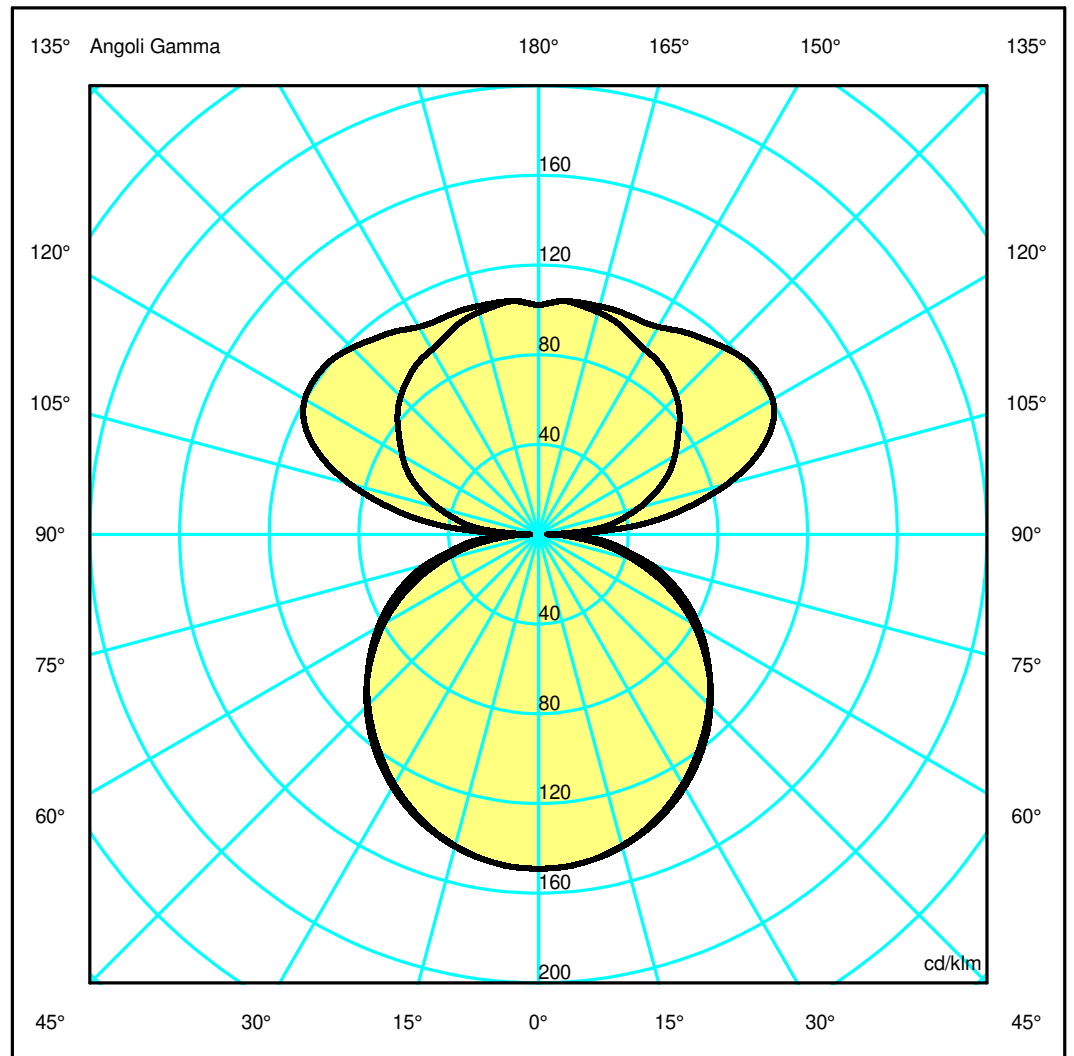
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 50.14 %

DLOR 49.86 %

RN 50.14 %



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Measurement Distance		0.00		Measurement Flux		1695 lm	

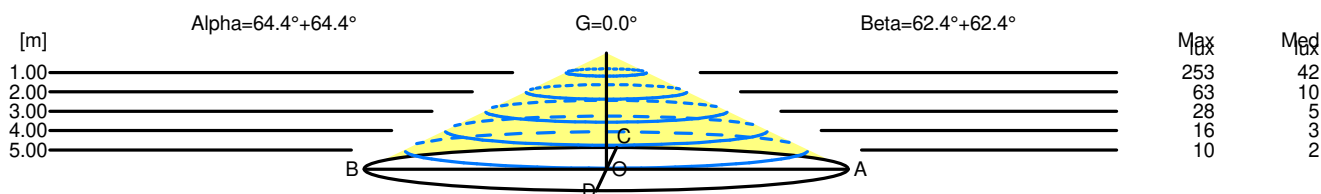
LED Flux=2925lm LED Power=18W Eff=58% EfcLed=159lm/W EfcLum=66lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=60000h

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	2.08	4.17	6.25	8.33	10.42	OC	1.91	3.82	5.74	7.65	9.56
OB	2.08	4.17	6.25	8.33	10.42	OD	1.91	3.82	5.74	7.65	9.56

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	252.62	251.82	243.65	228.07	206.69	182.14	154.74	124.22	87.84	45.15
OB	252.62	251.82	243.65	228.07	206.69	182.14	154.74	124.22	87.84	45.15
OC	252.62	251.68	244.21	230.13	209.55	183.75	152.35	116.30	74.79	29.62
OD	252.62	251.68	244.21	230.13	209.55	183.75	152.35	116.30	74.79	29.62



H[m]	D[m]	Max lux	Med lux	Alpha=64.4°+64.4°	G=0.0
1.00	4.17	253	42		
2.00	8.33	63	10		
3.00	12.50	28	5		
4.00	16.67	16	3		
5.00	20.84	10	2		

H[m]	D[m]	Max lux	Med lux	Beta=62.4°+62.4°	G=0.0
1.00	3.82	253	42		
2.00	7.65	63	10		
3.00	11.47	28	5		
4.00	15.30	16	3		
5.00	19.12	10	2		