

Luminaire

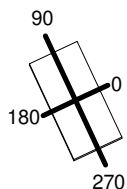
Code 2003060A_W
Name DISCOVERY SPACE 75x150 S RGBW B - WHITE

Measurem.

Code FTS2000489-B
Name DISCOVERY SPACE 75x150 S RGBW B - 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 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		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	

1470mm x 735mm



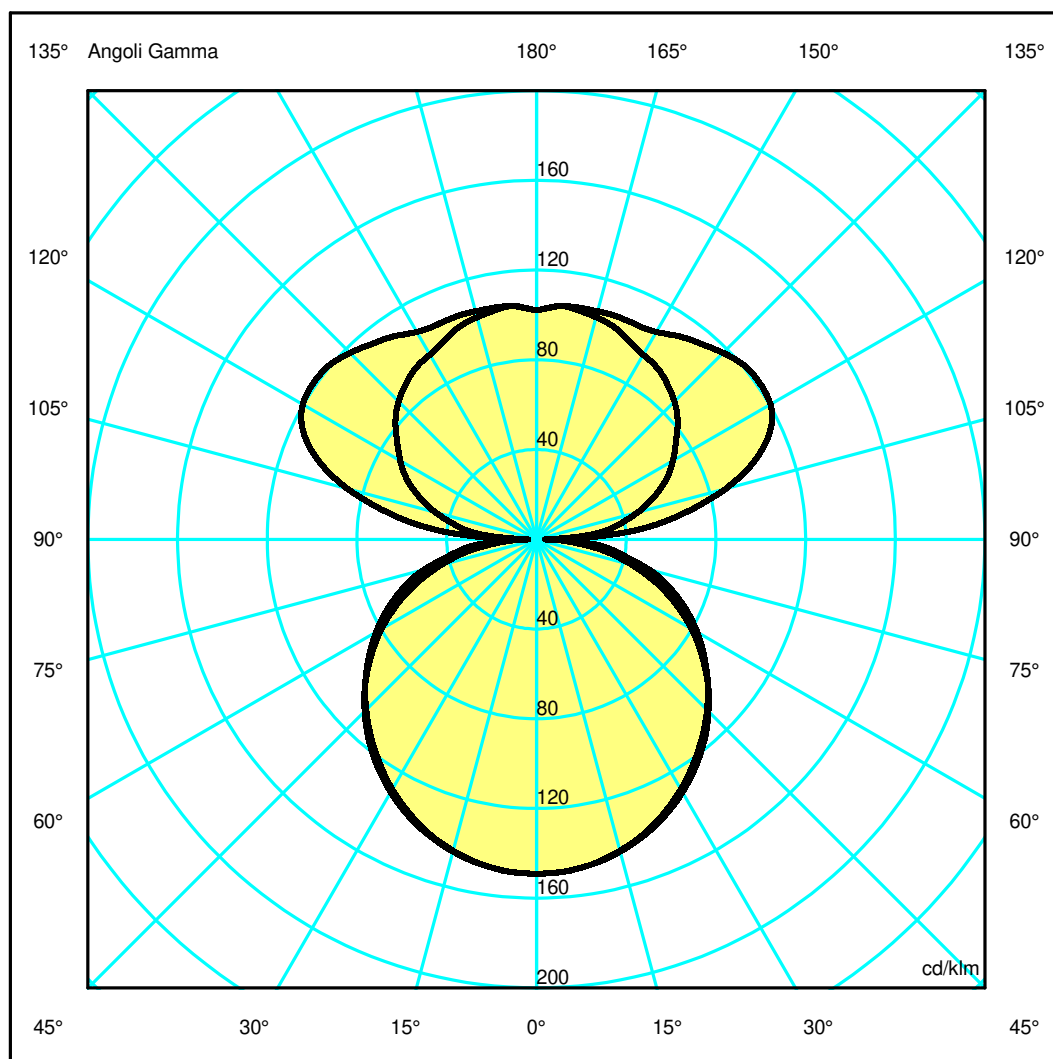
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 50.14 %

DLOR 49.86 %

RN 50.14 %



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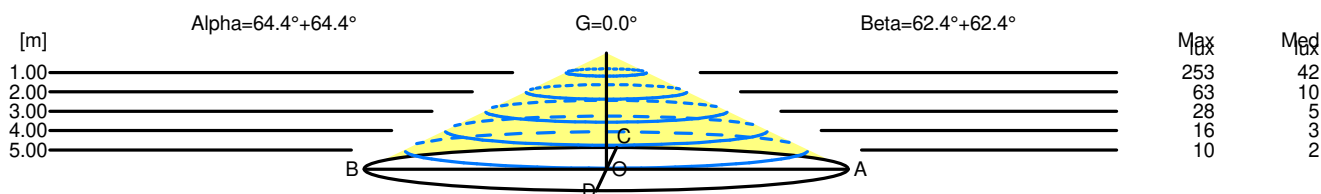
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C.I.E.	41 72 92 50 100	D DIN 5040	C31
F UTE	0.50 G + 0.50 T	B NBN	BZ 5

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		