

Luminaire

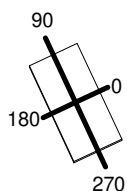
Code 2002010A_N
Name DISCOVERY SPACE 75x150 S TW - COLD

Measurem.

Code FTS2000481-B
Name DISCOVERY SPACE 75x150 S TW - COLD

Luminaire Flux	3775 lm	Luminaire Power	62.0 W	Efficacy	60.887 lm/W	Efficiency	100.00%
Source Flux	3775 lm	Maximum value	154.54 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		3775 lm	
LED Flux=6533lm LED Power=51W Eff=58% EfcLed=128lm/W EfcLum=61lm/W CCT=6500K Ra=80 L70(6K)=60000h							
C.I.E.	42 72 92 51 100			D DIN 5040		C31	
F UTE	0.51 G + 0.49 T			B NBN		BZ 5	

1470mm x 735mm



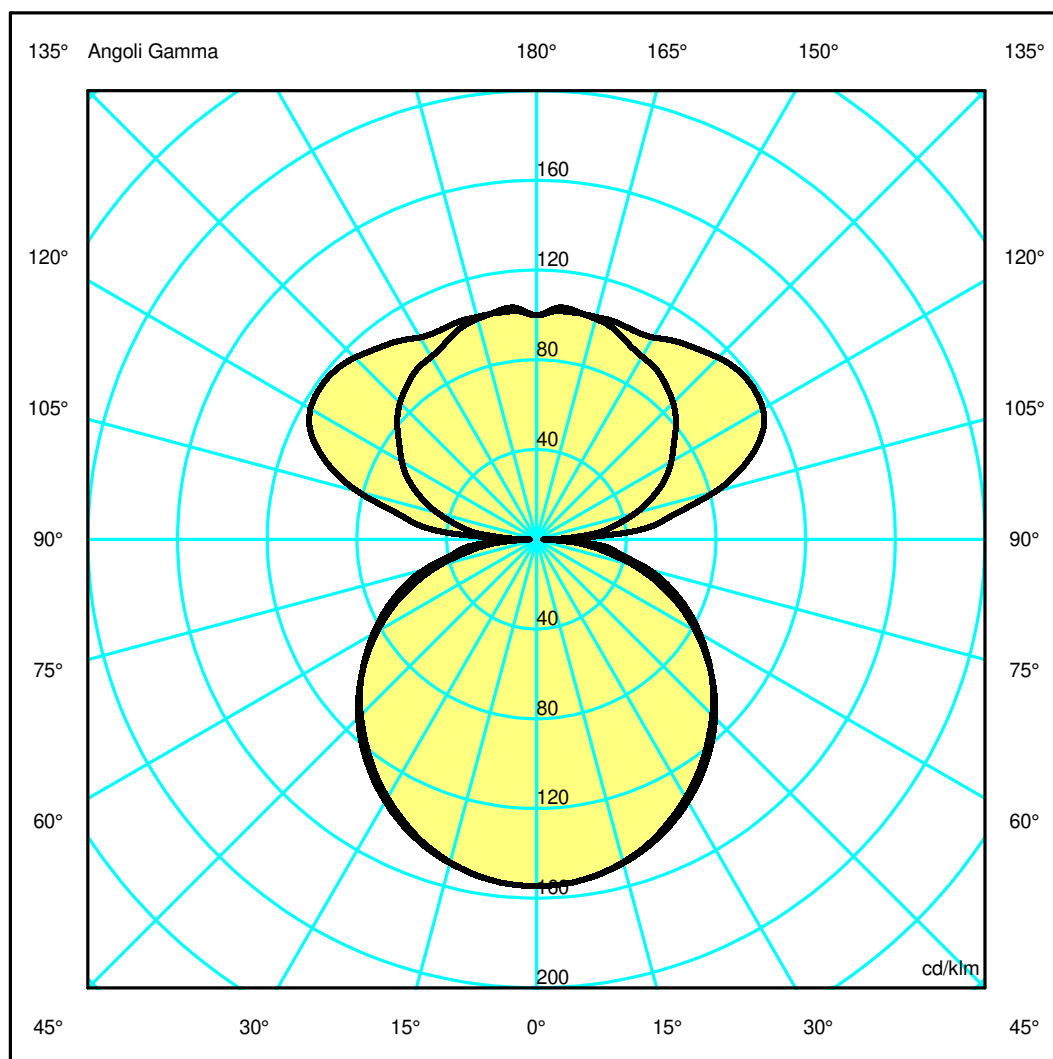
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.78 %

DLOR 51.22 %

RN 48.78 %



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Measurment

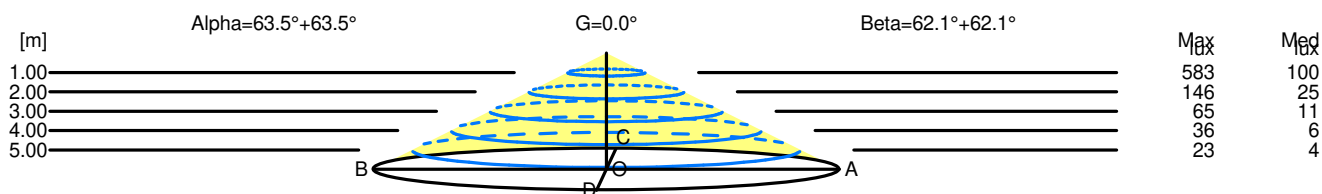
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C.I.E.	42 72 92 51 100			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

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	2.00	4.01	6.01	8.02	10.02	OC	1.89	3.78	5.68	7.57	9.46
OB	2.00	4.01	6.01	8.02	10.02	OD	1.89	3.78	5.68	7.57	9.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	583.38	581.46	562.57	525.67	476.18	418.37	352.88	280.14	194.88	103.71
OB	583.38	581.46	562.57	525.67	476.18	418.37	352.88	280.14	194.88	103.71
OC	583.38	581.42	563.84	531.13	483.82	424.39	350.62	266.72	170.33	69.22
OD	583.38	581.42	563.84	531.13	483.82	424.39	350.62	266.72	170.33	69.22



H[m]	D[m]	Max lux	Med lux	Alpha=63.5°+63.5°	G=0.0
1.00	4.01	583	100		
2.00	8.02	146	25		
3.00	12.03	65	11		
4.00	16.04	36	6		
5.00	20.05	23	4		

H[m]	D[m]	Max lux	Med lux	Beta=62.1°+62.1°	G=0.0
1.00	3.78	583	100		
2.00	7.57	146	25		
3.00	11.35	65	11		
4.00	15.14	36	6		
5.00	18.92	23	4		