

Luminaire

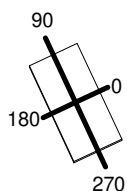
Code 2002010APP_N
Name DISCOVERY SPACE 75x150 S TW APP COMP - GOLD

Measurement

Code FTS2000481-B
Name DISCOVERY SPACE 75x150 S TW APP COMP - GOLD

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 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		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



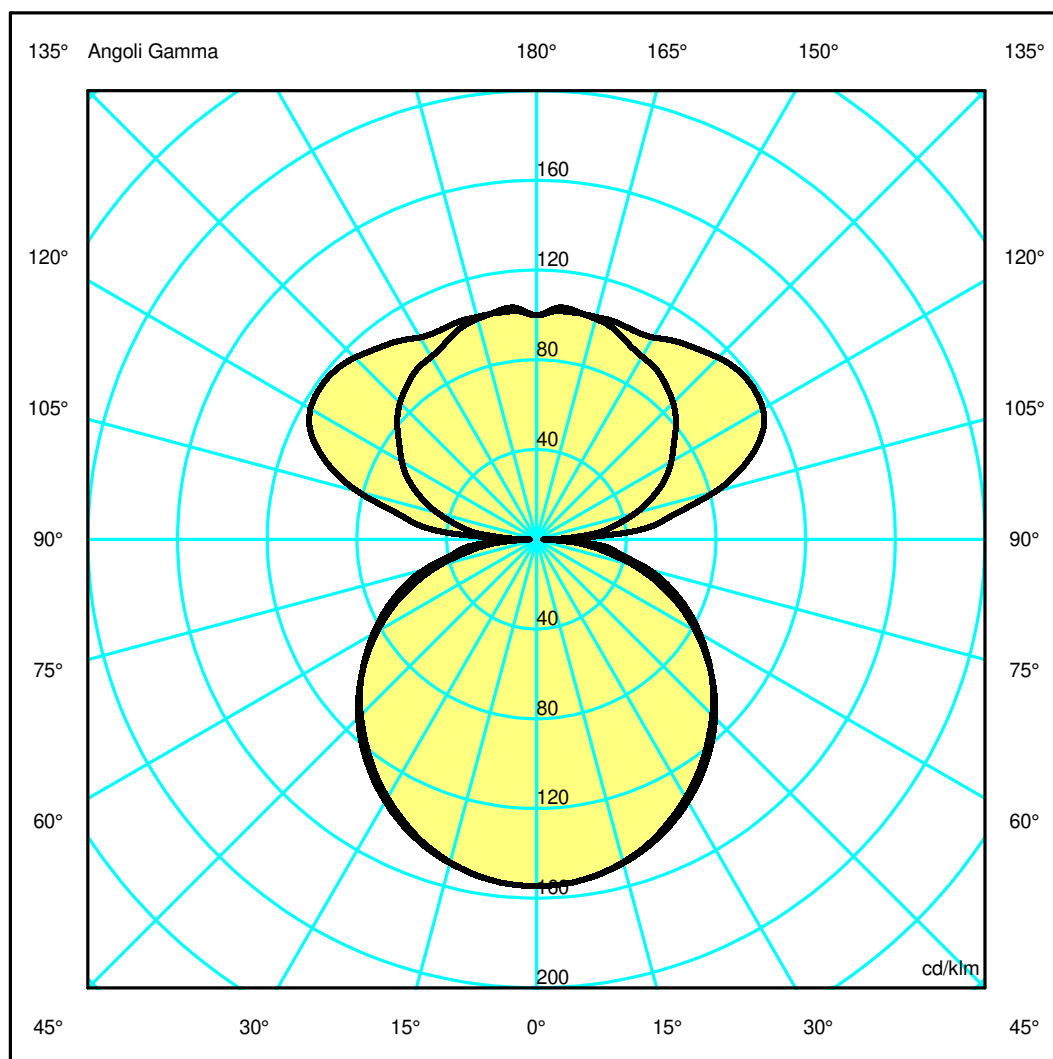
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.78 %

DLOR 51.22 %

RN 48.78 %



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Measurment

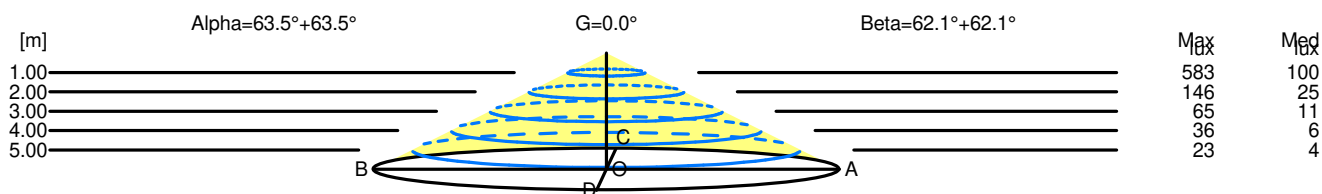
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C.I.E.	42 72 92 51 100			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

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		