

Luminaire

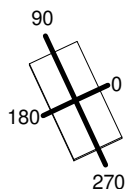
Code 2002030APP_W
Name DISCOVERY SPACE 75x150 S TW APP COMP NRO - WARM

Measurement

Code FTS2000480-B
Name DISCOVERY SPACE 75x150 S TW APP COMP NRO - WARM

Luminaire Flux	3555 lm	Luminaire Power	62.0 W	Efficacy	57.339 lm/W	Efficiency	100.00%
Source Flux	3555 lm	Maximum value	155.79 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		3555 lm	
LED Flux=6240lm LED Power=51W Eff=57% EfcLed=122lm/W EfcLum=57lm/W CCT=2700K Ra=80 L70(6K)=60000h							
C.I.E.	42 73 92 51 100			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

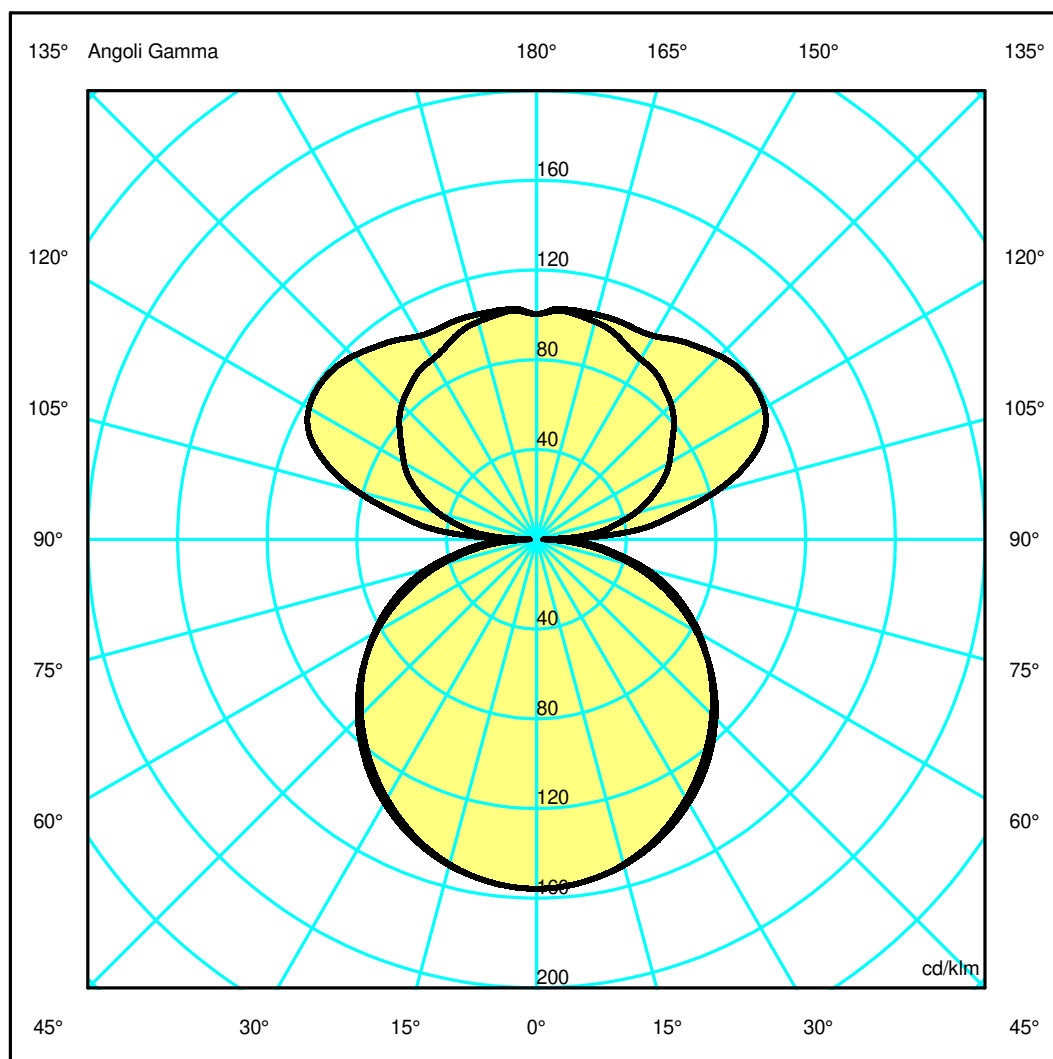
1470mm x 735mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.85 %
DLOR 51.15 %
RN 48.85 %



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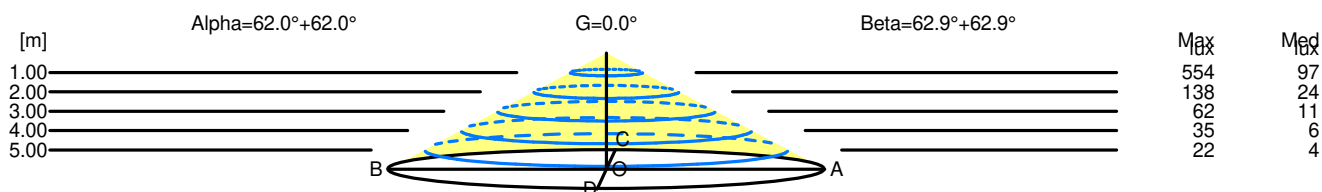
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F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

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	1.88	3.76	5.63	7.51	9.39	OC	1.95	3.91	5.86	7.81	9.76
OB	1.88	3.76	5.63	7.51	9.39	OD	1.95	3.91	5.86	7.81	9.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	553.84	551.22	534.50	503.07	458.26	400.76	331.30	251.04	160.18	61.78
OB	553.84	551.22	534.50	503.07	458.26	400.76	331.30	251.04	160.18	61.78
OC	553.84	551.24	533.16	497.47	449.58	393.62	331.08	261.53	178.76	83.29
OD	553.84	551.24	533.16	497.47	449.58	393.62	331.08	261.53	178.76	83.29



H[m]	D[m]	Max lux	Med lux	Alpha=62.0°+62.0°	G=0.0
1.00	3.76	554	97		
2.00	7.51	138	24		
3.00	11.27	62	11		
4.00	15.02	35	6		
5.00	18.78	22	4		

H[m]	D[m]	Max lux	Med lux	Beta=62.9°+62.9°	G=0.0
1.00	3.91	554	97		
2.00	7.81	138	24		
3.00	11.72	62	11		
4.00	15.62	35	6		
5.00	19.53	22	4		