

Luminaire

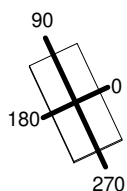
Code 2003030APP_G
Name DISCOVERY SPACE 75x150 S RGBW APP COMP N - GREEN

Measurement

Code FTS2000487-B
Name DISCOVERY SPACE 75x150 S RGBW APP COMP N - GREEN

Luminaire Flux	616 lm	Luminaire Power	17.0 W	Efficacy	36.235 lm/W	Efficiency	100.00%
Source Flux	616 lm	Maximum value	149.86 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		616 lm	
LED Flux=1020lm LED Power=11W Eff=60% EfcLed=93lm/W EfcLum=37lm/W 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



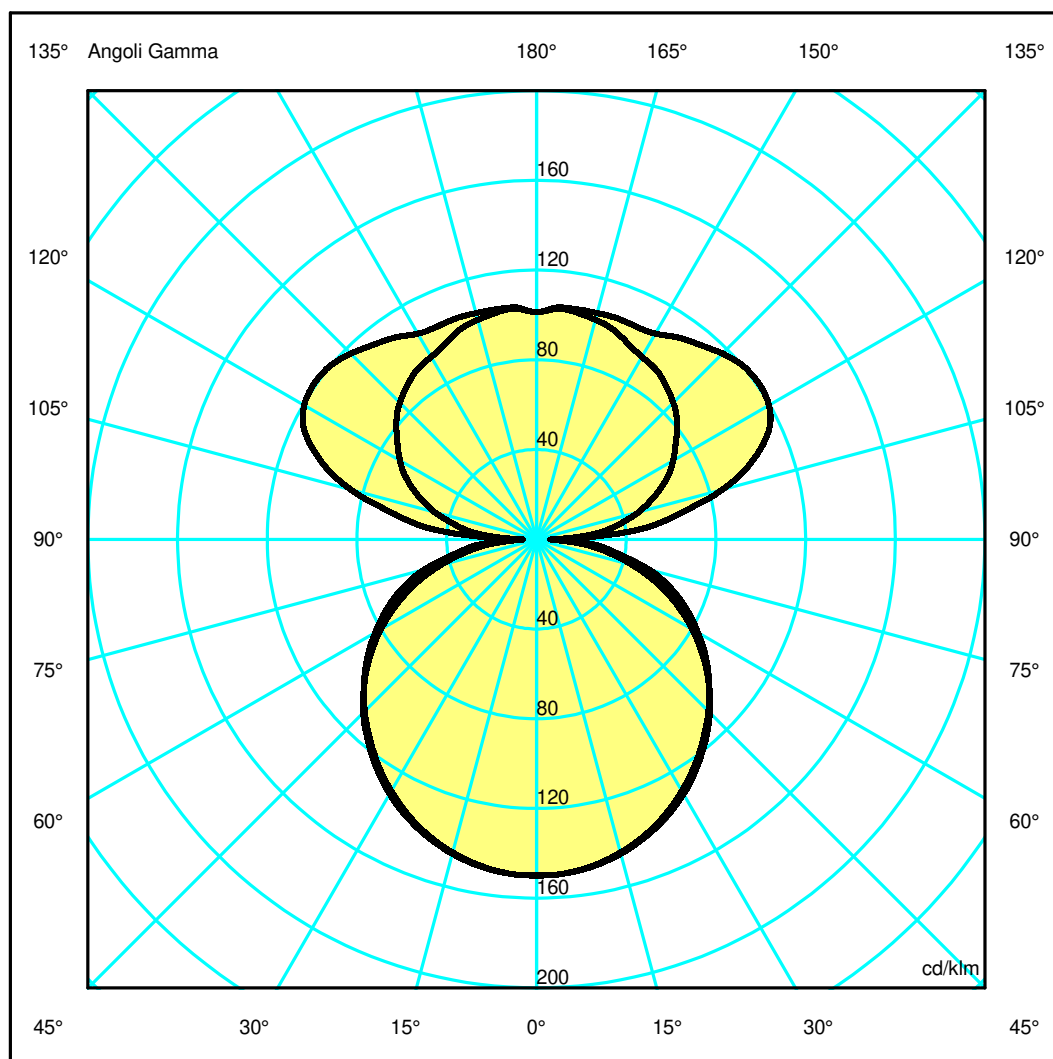
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 49.86 %

DLOR 50.14 %

RN 49.86 %



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Measurment

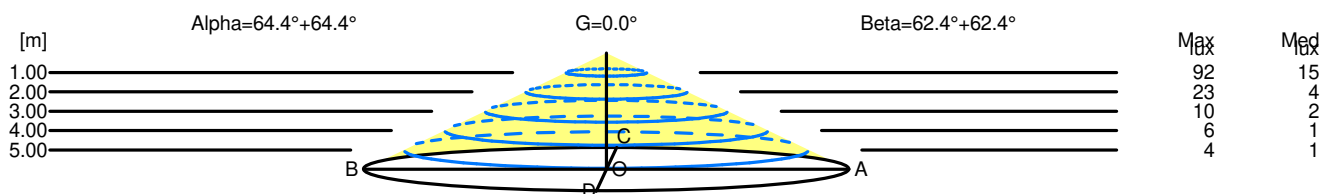
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Width at 50.00 % of Max Intensity

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	2.09	4.18	6.26	8.35	10.44	OC	1.91	3.83	5.74	7.65	9.57
OB	2.09	4.18	6.26	8.35	10.44	OD	1.91	3.83	5.74	7.65	9.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	92.32	92.04	89.04	83.49	75.74	66.72	56.80	45.47	31.92	15.42
OB	92.32	92.04	89.04	83.49	75.74	66.72	56.80	45.47	31.92	15.42
OC	92.32	92.05	89.36	84.18	76.66	67.35	55.77	42.53	27.41	11.17
OD	92.32	92.05	89.36	84.18	76.66	67.35	55.77	42.53	27.41	11.17



H[m]	D[m]	Max lux	Med lux	Alpha=64.4°+64.4°	G=0.0
1.00	4.18	92	15		
2.00	8.35	23	4		
3.00	12.53	10	2		
4.00	16.70	6	1		
5.00	20.88	4	1		

H[m]	D[m]	Max lux	Med lux	Beta=62.4°+62.4°	G=0.0
1.00	3.83	92	15		
2.00	7.65	23	4		
3.00	11.48	10	2		
4.00	15.31	6	1		
5.00	19.13	4	1		