

Luminaire

Code 2003010A_R
Name DISCOVERY SPACE 75x150 S RGBW - RED

Measurement

Code FTS2000486-B
Name DISCOVERY SPACE 75x150 S RGBW - RED

Luminaire Flux	273 lm	Luminaire Power	17.0 W	Efficacy	16.059 lm/W	Efficiency	100.00%
Source Flux	273 lm	Maximum value	151.67 cd/klm	Position	C=90.00 G=1.00	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	273 lm		

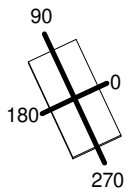
LED Flux=458lm LED Power=11W Effic=60% EfcLed=41lm/W EfcLum=16lm/W L70(6K)=60000h

C.I.E. 42 72 92 50 100
F UTE 0.50 G + 0.50 T

D DIN 5040
B NBN

C31
BZ 5

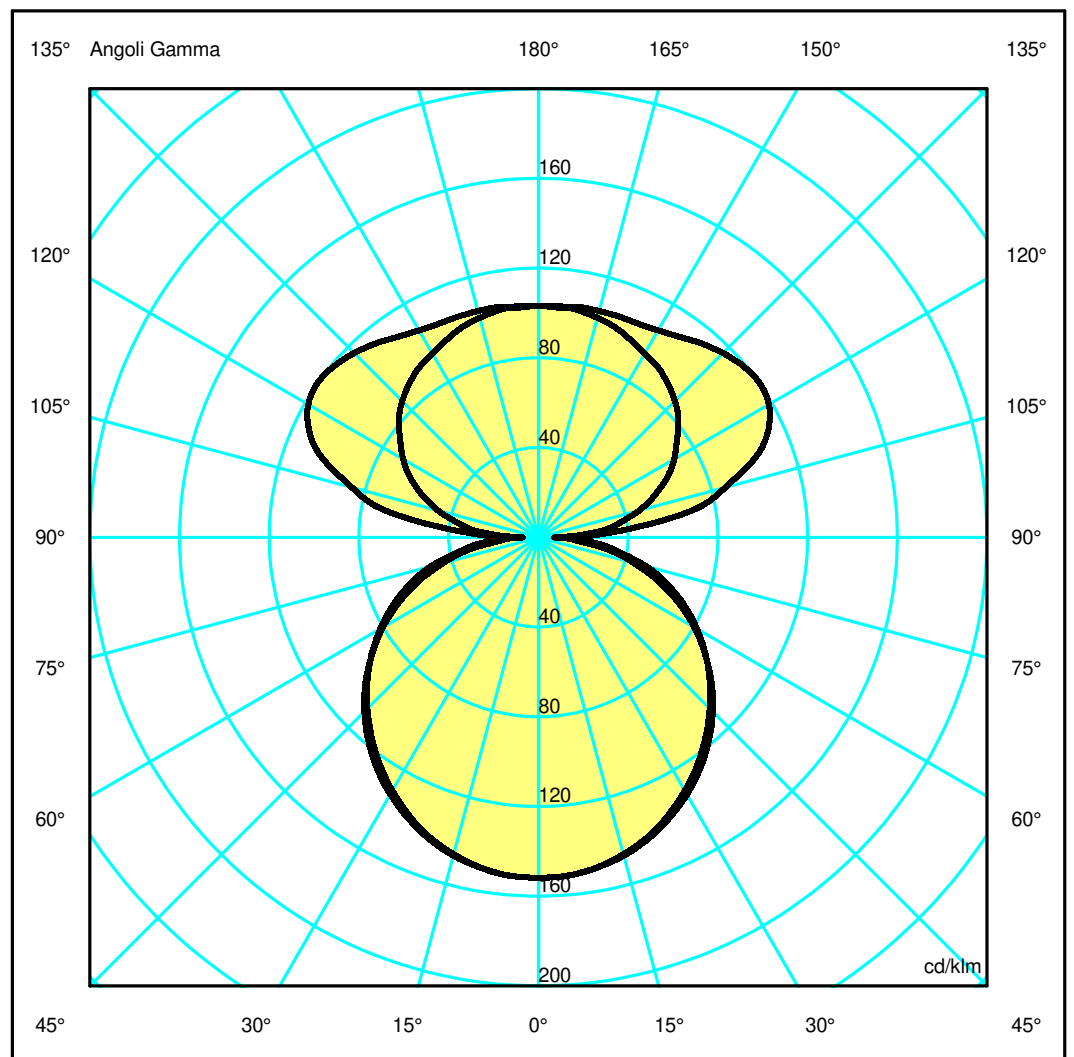
1470mm x 735mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 49.85 %
DLOR 50.15 %
RN 49.85 %



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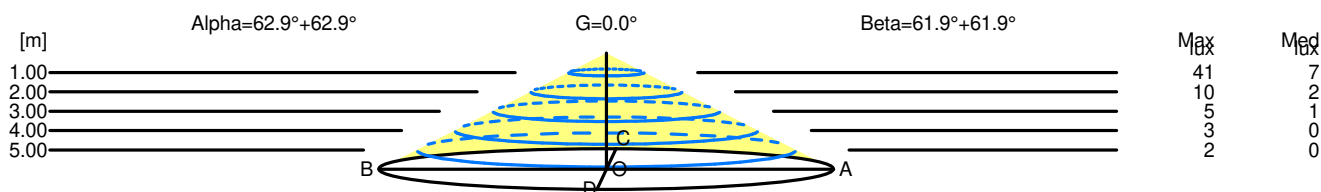
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LED Flux=458lm LED Power=11W Effic=60% EfcLed=41lm/W EfcLum=16lm/W L70(6K)=60000h							
C.I.E.	42 72 92 50 100			D DIN 5040	C31		
F UTE	0.50 G + 0.50 T			B NBN	BZ 5		

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	1.96	3.91	5.87	7.83	9.78	OC	1.88	3.75	5.63	7.51	9.38
OB	1.96	3.91	5.87	7.83	9.78	OD	1.88	3.75	5.63	7.51	9.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	41.41	41.30	39.93	37.32	33.71	29.46	24.80	19.57	13.55	6.57
OB	41.41	41.30	39.93	37.32	33.71	29.46	24.80	19.57	13.55	6.57
OC	41.41	41.33	40.09	37.68	34.31	30.00	24.73	18.77	12.01	4.67
OD	41.41	41.33	40.09	37.68	34.31	30.00	24.73	18.77	12.01	4.67



H[m]	D[m]	Max lux	Med lux	Alpha=62.9°+62.9°	G=0.0
1.00	3.91	41	7		
2.00	7.83	10	2		
3.00	11.74	5	1		
4.00	15.65	3	0		
5.00	19.56	2	0		

H[m]	D[m]	Max lux	Med lux	Beta=61.9°+61.9°	G=0.0
1.00	3.75	41	7		
2.00	7.51	10	2		
3.00	11.26	5	1		
4.00	15.01	3	0		
5.00	18.77	2	0		