

Luminaire

Code 2003030A_G
Name DISCOVERY SPACE 75x150 S RGBW N - GREEN

Measurem.

Code FTS2000487-B
Name DISCOVERY SPACE 75x150 S RGBW 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 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	616 lm		

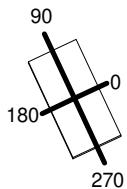
LED Flux=1020lm LED Power=11W Eff=60% EfcLed=93lm/W EfcLum=37lm/W L70(6K)=60000h

C.I.E. 41 72 92 50 100
F UTE 0.50 G + 0.50 T

D DIN 5040
B NBN

C31
BZ 5

1470mm x 735mm



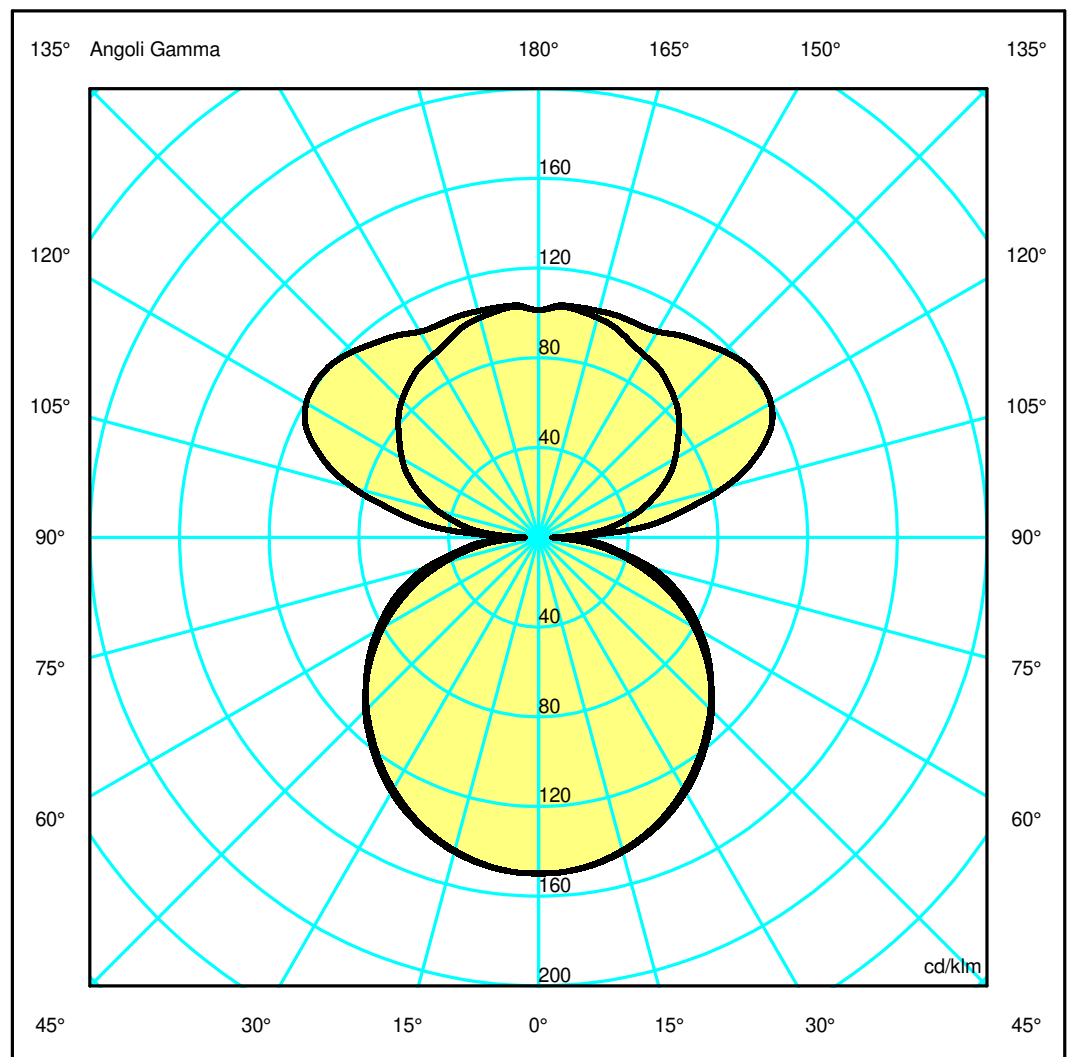
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 49.86 %

DLOR 50.14 %

RN 49.86 %



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Measurment

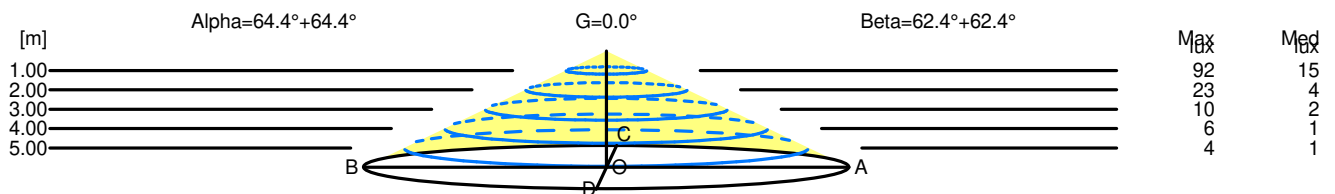
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Emitting area on Plane 90°		0.006650 m2		Glare area at 76°		0.238813 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-10-2022		Maximum Gamma Angle		180	
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C.I.E.	41 72 92 50 100			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	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		