

Luminaire

Code 2005010A
Name DISCOVERY SPACE 75x150 S W

Measurerm.

Code FTS2000308-A
Name DISCOVERY SPACE 75x150 S W

Luminaire Flux	4003 lm	Luminaire Power	52.0 W	Efficacy	76.972 lm/W	Efficiency	100.00%
Source Flux	4003 lm	Maximum value	169.70 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	4003 lm		

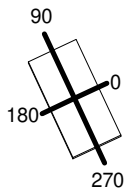
LED Flux=7336lm LED Power=47W Eff=55% EfcLed=156lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 41 72 92 57 100
F UTE 0.57 G + 0.43 T

D DIN 5040
B NBN

C31
BZ 5

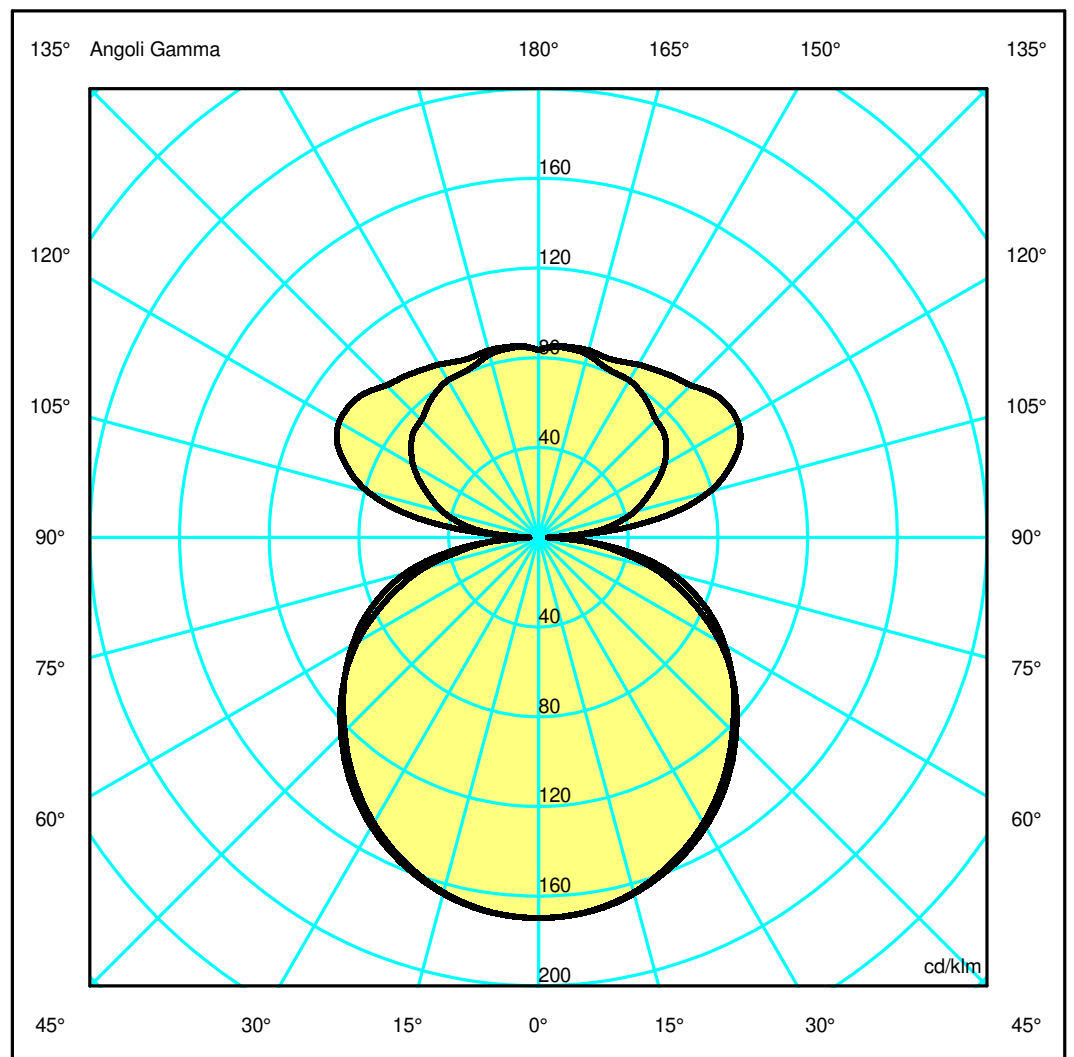
1470mm x 735mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 42.95 %
DLOR 57.05 %
RN 42.95 %



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Measurment.

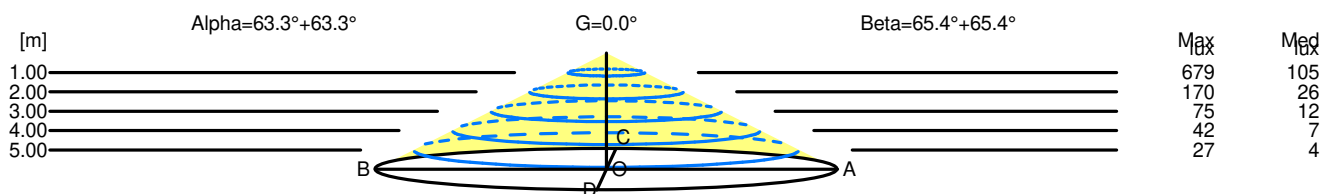
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Emitting area on Plane 0°	0.014000 m2			Emitting area on Plane 270°		0.006650 m2	
Emitting area on Plane 90°	0.006650 m2			Glare area at 76°		0.238813 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	14-10-2022			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		4003 lm	
LED Flux=7336lm LED Power=47W Eff=55% EfcLed=156lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	41 72 92 57 100			D DIN 5040	C31		
F UTE	0.57 G + 0.43 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	1.99	3.98	5.96	7.95	9.94	OC	2.19	4.38	6.57	8.76	10.95
OB	1.99	3.98	5.96	7.95	9.94	OD	2.19	4.38	6.57	8.76	10.95

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	679.22	677.16	658.27	621.00	567.39	498.20	419.72	321.23	212.45	80.42
OB	679.22	677.16	658.27	621.00	567.39	498.20	419.72	321.23	212.45	80.42
OC	679.22	676.73	655.73	614.40	558.11	489.35	420.58	343.58	244.96	89.20
OD	679.22	676.73	655.73	614.40	558.11	489.35	420.58	343.58	244.96	89.20



H[m]	D[m]	Max lux	Med lux	Alpha=63.3°+63.3°	G=0.0
1.00	3.98	679	105		
2.00	7.95	170	26		
3.00	11.93	75	12		
4.00	15.90	42	7		
5.00	19.88	27	4		

H[m]	D[m]	Max lux	Med lux	Beta=65.4°+65.4°	G=0.0
1.00	4.38	679	105		
2.00	8.76	170	26		
3.00	13.13	75	12		
4.00	17.51	42	7		
5.00	21.89	27	4		