

Luminaire

Code 2031030APP_W
Name DISCOVERY SPACE RECT.SPOT TW APP NRO - WARM

Measurem.

Code FTS2200260
Name DISCOVERY SPACE RECT.SPOT TW APP NRO - WARM

Luminaire Flux	3557 lm	Luminaire Power	57.0 W	Efficacy	62.403 lm/W	Efficiency	100.00%
Source Flux	3557 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 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		13-10-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	3557 lm		

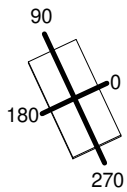
LED Flux=6240lm LED Power=51W Eff=57% EfcLed=122lm/W EfcLum=62lm/W CCT=2700K Ra=80 L70(6K)=60000h

C.I.E. 42 73 92 51 100
F UTE 0.51 G + 0.49 T

D DIN 5040
B NBN

C31
BZ 5

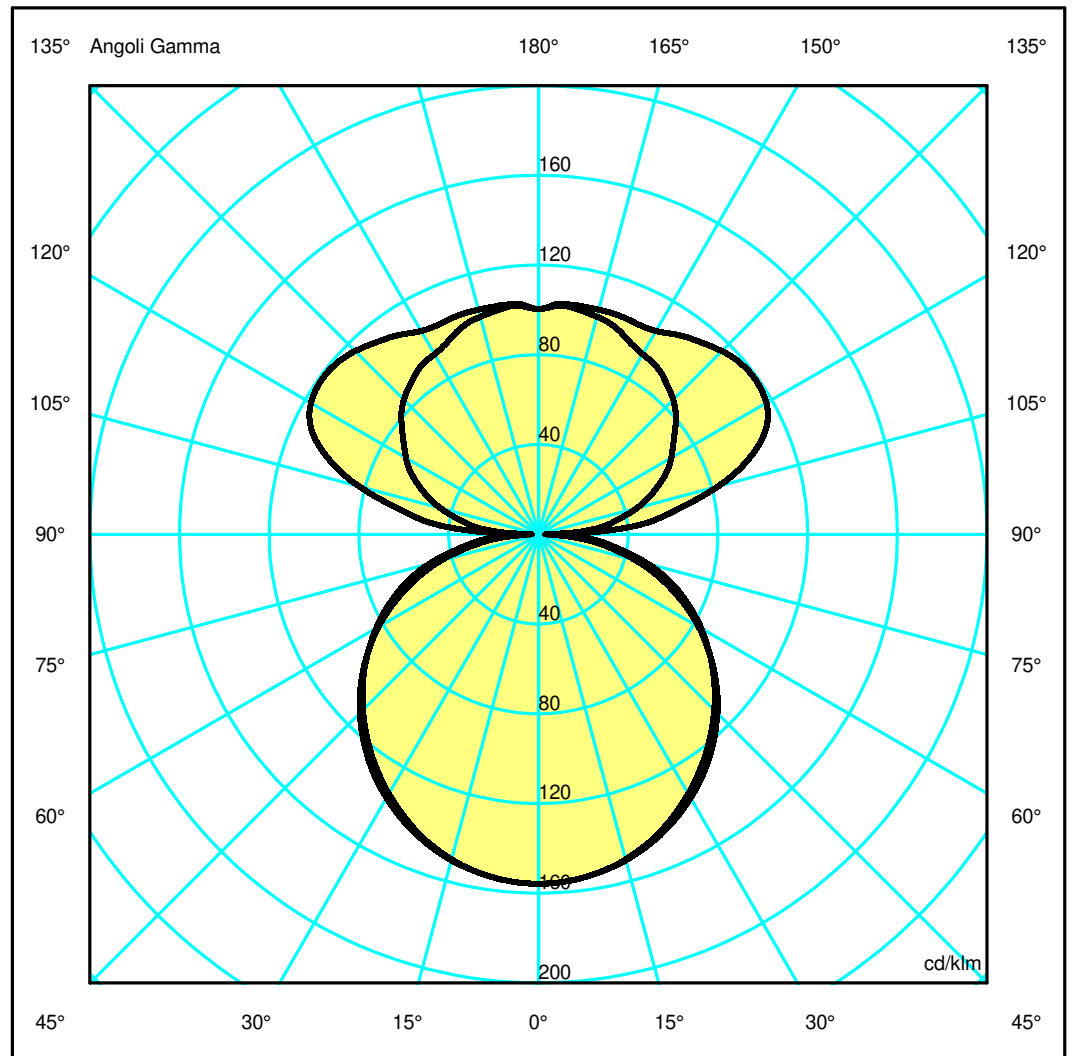
1470mm x 735mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.85 %
DLOR 51.15 %
RN 48.85 %



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Measurment.

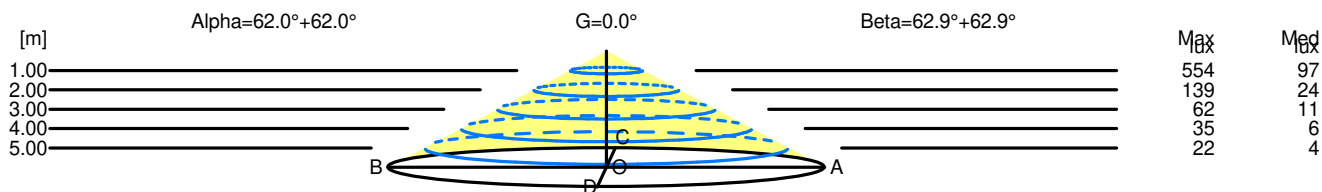
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Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		13-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3557 lm	
LED Flux=6240lm LED Power=51W Eff=57% EfcLed=122lm/W EfcLum=62lm/W CCT=2700K Ra=80 L70(6K)=60000h							
C.I.E.	42 73 92 51 100			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

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	554.15	551.52	534.80	503.35	458.51	400.98	331.48	251.17	160.27	61.81
OB	554.15	551.52	534.80	503.35	458.51	400.98	331.48	251.17	160.27	61.81
OC	554.15	551.54	533.45	497.74	449.83	393.84	331.26	261.67	178.86	83.33
OD	554.15	551.54	533.45	497.74	449.83	393.84	331.26	261.67	178.86	83.33



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	139	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	139	24		
3.00	11.72	62	11		
4.00	15.62	35	6		
5.00	19.53	22	4		