

Luminaire

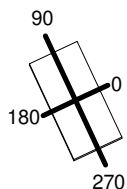
Code 2031030APP_N
Name DISCOVERY SPACE RECT.SPOT TW APP NRO - COLD

Measurement

Code FTS2200261
Name DISCOVERY SPACE RECT.SPOT TW APP NRO - COLD

Luminaire Flux	3789 lm	Luminaire Power	57.0 W	Efficacy	66.478 lm/W	Efficiency	100.00%
Source Flux	3789 lm	Maximum value	154.54 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	3789 lm		
LED Flux=6533lm LED Power=51W Eff=58% EfcLed=128lm/W EfcLum=66lm/W CCT=6500K Ra=80 L70(6K)=60000h							
C.I.E.	42 72 92 51 100			D DIN 5040	C31		
F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

1470mm x 735mm



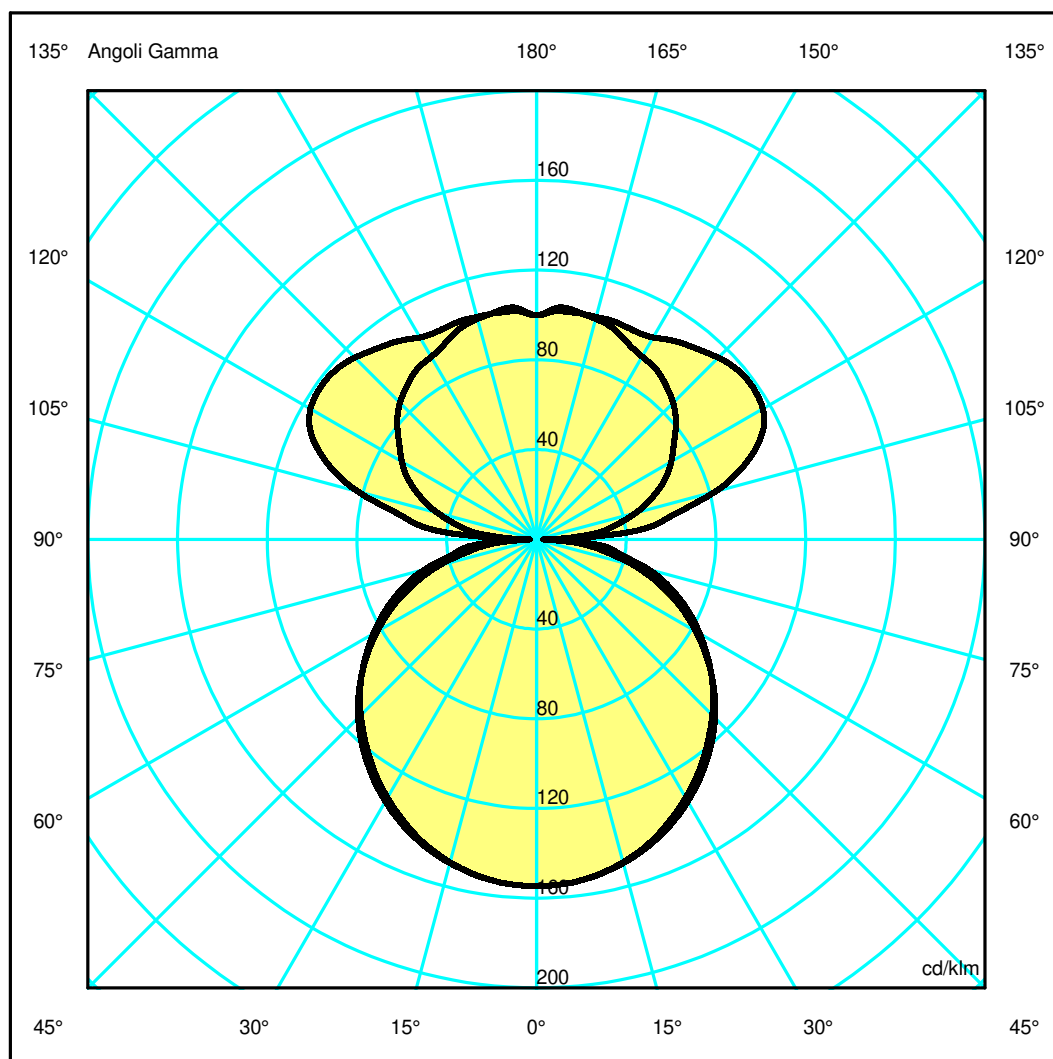
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 48.78 %

DLOR 51.22 %

RN 48.78 %



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Measurment.

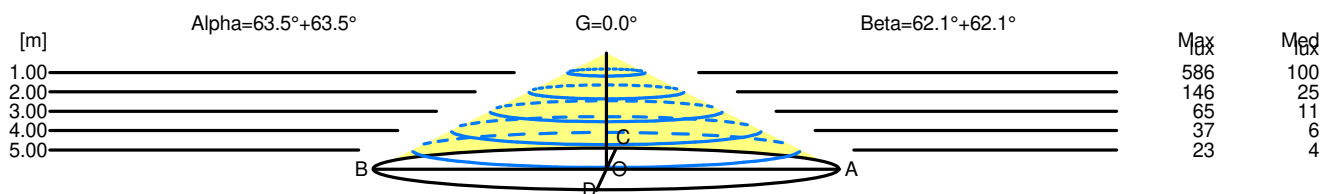
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F UTE	0.51 G + 0.49 T			B NBN	BZ 5		

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	2.00	4.01	6.01	8.02	10.02	OC	1.89	3.78	5.68	7.57	9.46
OB	2.00	4.01	6.01	8.02	10.02	OD	1.89	3.78	5.68	7.57	9.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	585.58	583.65	564.70	527.65	477.98	419.95	354.21	281.20	195.61	104.10
OB	585.58	583.65	564.70	527.65	477.98	419.95	354.21	281.20	195.61	104.10
OC	585.58	583.61	565.97	533.14	485.65	426.00	351.94	267.73	170.98	69.48
OD	585.58	583.61	565.97	533.14	485.65	426.00	351.94	267.73	170.98	69.48



H[m]	D[m]	Max lux	Med lux	Alpha=63.5°+63.5°	G=0.0
1.00	4.01	586	100		
2.00	8.02	146	25		
3.00	12.03	65	11		
4.00	16.04	37	6		
5.00	20.05	23	4		

H[m]	D[m]	Max lux	Med lux	Beta=62.1°+62.1°	G=0.0
1.00	3.78	586	100		
2.00	7.57	146	25		
3.00	11.35	65	11		
4.00	15.14	37	6		
5.00	18.92	23	4		