

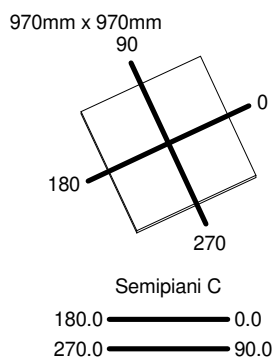
Luminaire

Code 2032010APP - WHITE (RGBW)
Name DISCOVERY DIALOGUE - WHITE (RGBW)

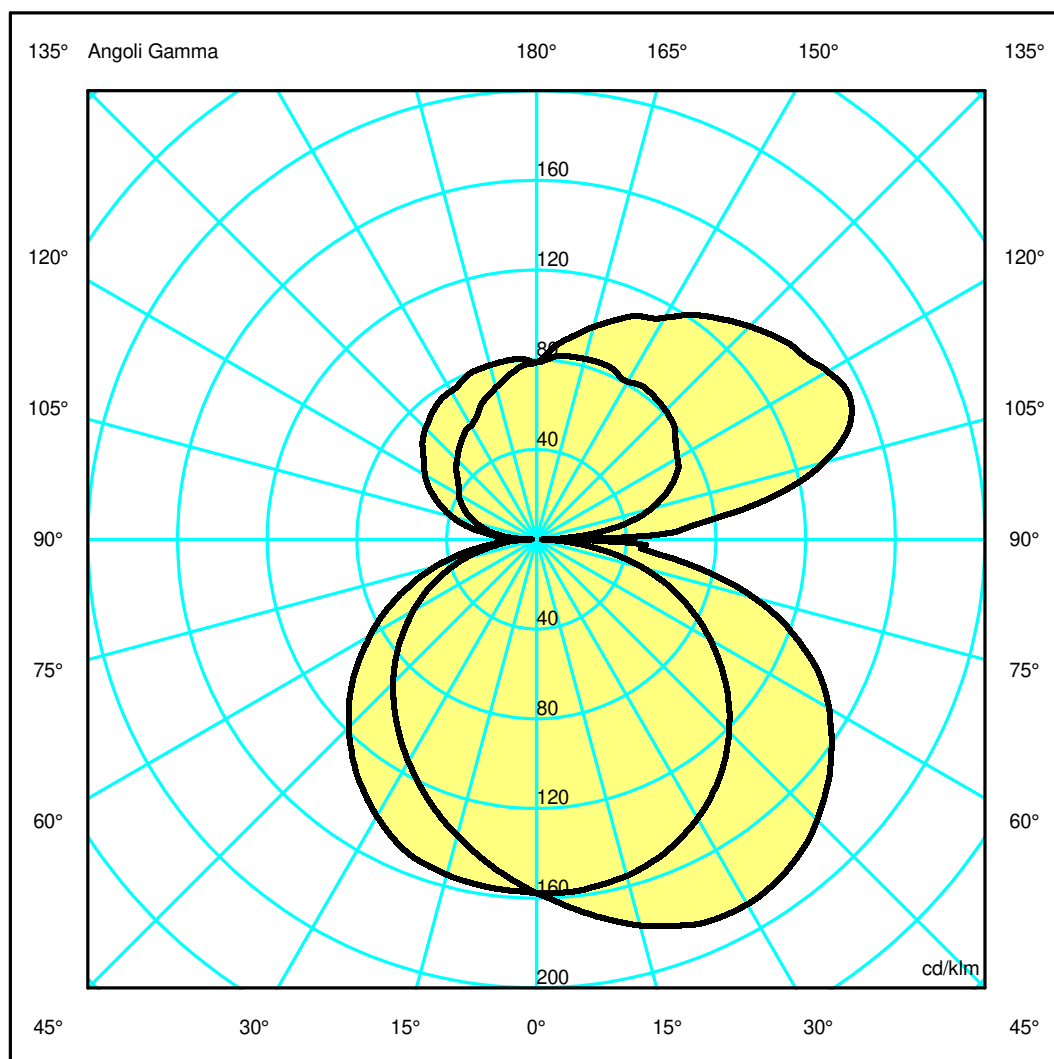
Measurement

Code FTS2500044
Name DISCOVERY DIALOGUE - WHITE (RGBW)

Luminaire Flux	738 lm	Luminaire Power	23.0 W	Efficacy	32.087 lm/W	Efficiency	100.00%
Source Flux	738 lm	Maximum value	187.92 cd/klm	Position	C=0.00 G=30.00	CG	Asymmetrical
Rectangular Luminaire		Length	970 mm	Width	970 mm	Height	16 mm
Rectangular Luminous Area		Length	900 mm	Width	900 mm	Height	0 mm
Horizontal Luminous Area		0.810000 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.195957 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		27-09-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		738 lm	
LED Flux=1800lm LED Power=17W Eff=41% EfcLed=106lm/W EfcLum=32lm/W CCT=3900K Ra=80 L70(10k)=60000h							
C.I.E.	40 71 92 58 100			D DIN 5040		C21	
F UTE	0.58 G + 0.42 T			B NBN		BZ 5	



ULOR 42.48 %
DLOR 57.52 %
RN 42.48 %



Luminaire

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Name DISCOVERY DIALOGUE - WHITE (RGBW)

Measur.

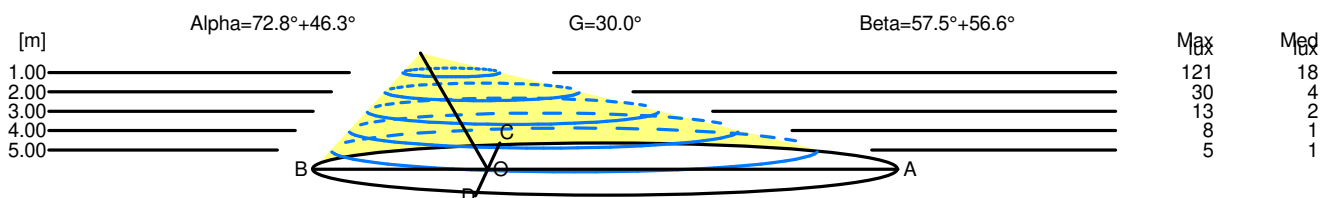
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F UTE	0.58 G + 0.42 T			B NBN		BZ 5	

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	3.53	7.06	10.59	14.12	17.65	OC	1.81	3.62	5.43	7.24	9.05
OB	1.50	3.01	4.51	6.02	7.52	OD	1.75	3.50	5.25	7.01	8.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	116.38	121.32	131.45	138.00	137.41	130.55	118.48	102.13	74.03	34.35
OB	116.38	111.35	100.90	90.01	78.64	66.79	53.50	39.76	24.77	9.71
OC	116.38	116.48	114.58	109.67	101.36	89.54	74.49	56.81	36.52	10.87
OD	116.38	115.81	114.21	109.58	99.95	87.44	71.89	54.24	34.34	13.07



H[m]	D[m]	Max lux	Med lux	Alpha=72.8°+46.3°	G=30.0
1.00	5.03	121	18		
2.00	10.07	30	4		
3.00	15.10	13	2		
4.00	20.13	8	1		
5.00	25.17	5	1		

H[m]	D[m]	Max lux	Med lux	Beta=56.6°+57.5°	G=0.0
1.00	3.56	121	18		
2.00	7.12	30	4		
3.00	10.69	13	2		
4.00	14.25	8	1		
5.00	17.81	5	1		