

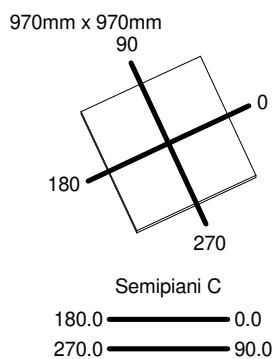
Luminaire

Code 2032060APP - WHITE (RGBW+RGB)
Name DISCOVERY DIALOGUE BRZ - WHITE (RGBW+RGB)

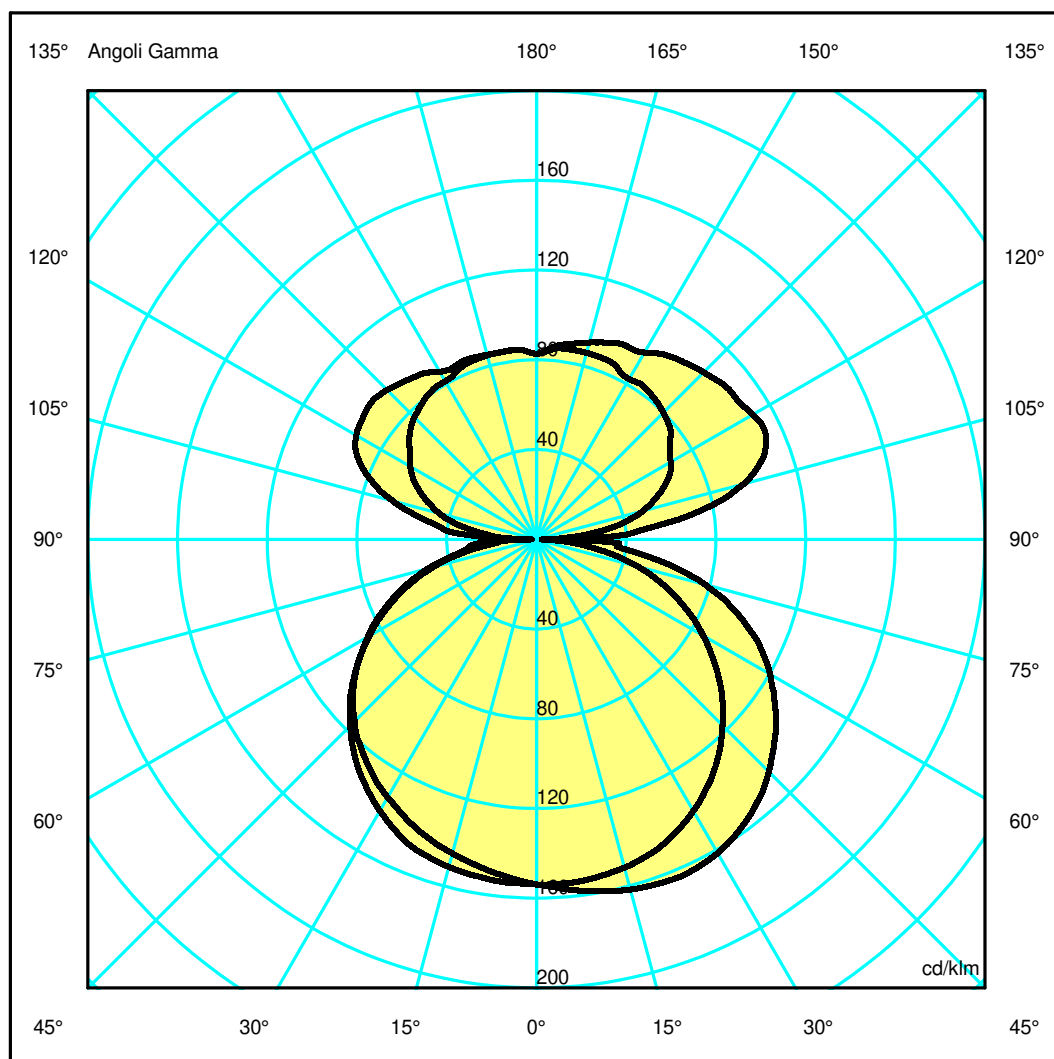
Measurem.

Code FTS2500045
Name DISCOVERY DIALOGUE BRZ - WHITE (RGBW+RGB)

Luminaire Flux	1117 lm	Luminaire Power	36.0 W	Efficacy	31.027 lm/W	Efficiency	100.00%
Source Flux	1117 lm	Maximum value	163.47 cd/klm	Position	C=0.00 G=23.00	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		1117 lm	
LED Flux=2400lm LED Power=26W Eff=47% EfcLed=92lm/W EfcLum=31lm/W CCT=4470K Ra=60 L70(10k)=60000h							
C.I.E.	40 71 92 56 100			D DIN 5040		C21	
F UTE	0.56 G + 0.44 T			B NBN		BZ 5	



ULOR 44.04 %
DLOR 55.96 %
RN 44.04 %



Luminaire

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Measurem.

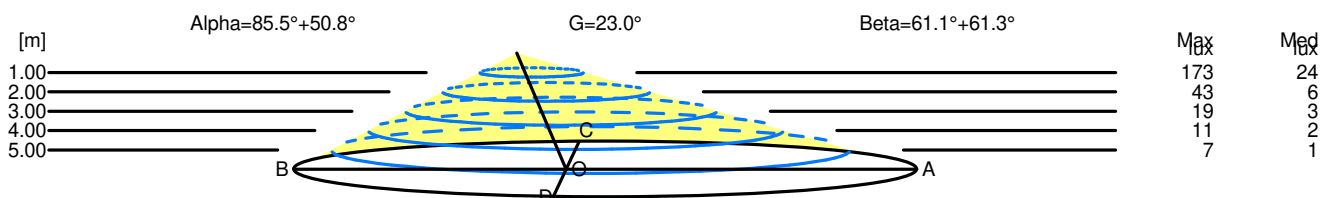
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F UTE	0.56 G + 0.44 T			B NBN		BZ 5	

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	3.02	6.04	9.05	12.07	15.09	OC	1.96	3.93	5.89	7.86	9.82
OB	2.34	4.68	7.03	9.37	11.71	OD	1.98	3.97	5.95	7.94	9.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	171.82	174.96	180.61	182.23	176.36	163.52	145.13	122.06	86.91	39.95
OB	171.82	168.66	161.97	153.49	142.51	128.09	109.01	84.47	55.77	32.70
OC	171.82	171.81	169.20	162.02	149.13	130.98	108.62	82.46	52.31	15.60
OD	171.82	171.51	168.82	162.18	148.96	131.35	108.80	83.09	53.46	20.08



H[m]	D[m]	Max lux	Med lux	Alpha=85.5°+50.8°	G=23.0
1.00	5.36	173	24		
2.00	10.72	43	6		
3.00	16.08	19	3		
4.00	21.44	11	2		
5.00	26.80	7	1		

H[m]	D[m]	Max lux	Med lux	Beta=61.3°+61.1°	G=0.0
1.00	3.95	173	24		
2.00	7.90	43	6		
3.00	11.85	19	3		
4.00	15.80	11	2		
5.00	19.74	7	1		