

Luminaire

Code 2032010APP_G
Name DISCOVERY DIALOGUE_GREEN

Measurem.

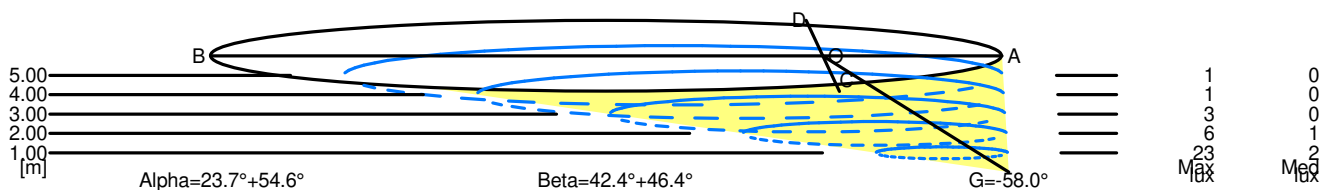
Code FTS2500042
Name DISCOVERY DIALOGUE_GREEN

Luminaire Flux	224 lm	Luminaire Power	5.5 W	Efficacy	40.727 lm/W	Efficiency	100.00%
Source Flux	224 lm	Maximum value	189.36 cd/klm	Position	C=180.00 G=122.00	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		224 lm	
LED Flux=360lm LED Power=4W Eff=62% EfcLed=91lm/W EfcLum=41lm/W L70(10k)=60000h							
C.I.E.	40 71 92 53 100			D DIN 5040	C21		
F UTE	0.53 G + 0.47 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	1.54	3.08	4.62	6.16	7.70	OC	1.72	3.44	5.16	6.89	8.61
OB	5.27	10.53	15.80	21.06	26.33	OD	1.98	3.96	5.94	7.92	9.90

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	19.97	19.36	17.34	15.22	13.47	11.69	9.89	8.50	6.45	3.01
OB	19.97	21.84	25.09	28.54	33.47	38.80	42.17	40.64	30.94	18.91
OC	19.97	20.41	20.28	19.55	18.60	17.19	15.01	12.76	9.37	4.05
OD	19.97	20.54	20.75	20.52	20.51	20.07	18.53	16.47	12.45	5.54



5.00	34.03	1	0	
4.00	27.23	1	0	
3.00	20.42	3	0	
2.00	13.61	6	1	
1.00	6.81	23	2	
H[m]	D[m]	Max lux	Med lux	Alpha=23.7°+54.6° G=-58.0

5.00	18.51	1	0	
4.00	14.81	1	0	
3.00	11.11	3	0	
2.00	7.41	6	1	
1.00	3.70	23	2	
H[m]	D[m]	Max lux	Med lux	Beta=46.4°+42.4° G=0.0