

Luminaire

Code 2030030APP_SPOT VECTOR 22
 Name DISCOVERY SPACE SQUARE SPOT TW APP NRO - SPOT VECTOR 22

Measurement

Code FTS2200263-A
 Name DISCOVERY SPACE SQUARE SPOT TW APP NRO - SPOT VECTOR 22

Luminaire Flux	1655 lm	Luminaire Power	18.0 W	Efficacy	91.944 lm/W	Efficiency	100.00%
Source Flux	1655 lm	Maximum value	5145.51 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area			0.001810 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°			0.000438 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		23-02-2024		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1655 lm
LED Flux=2277lm LED Power=16W Eff=73% EfcLed=147lm/W EfcLum=92lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)>50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



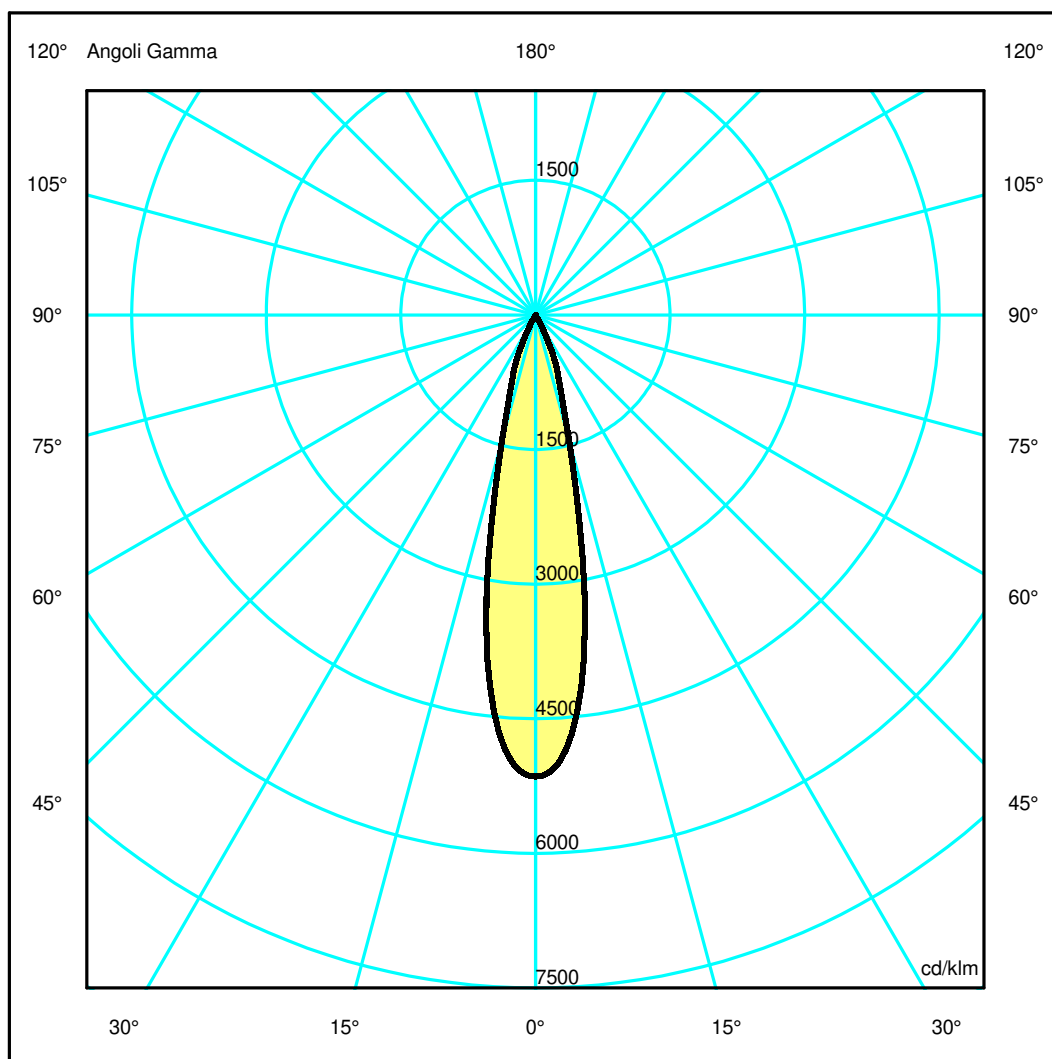
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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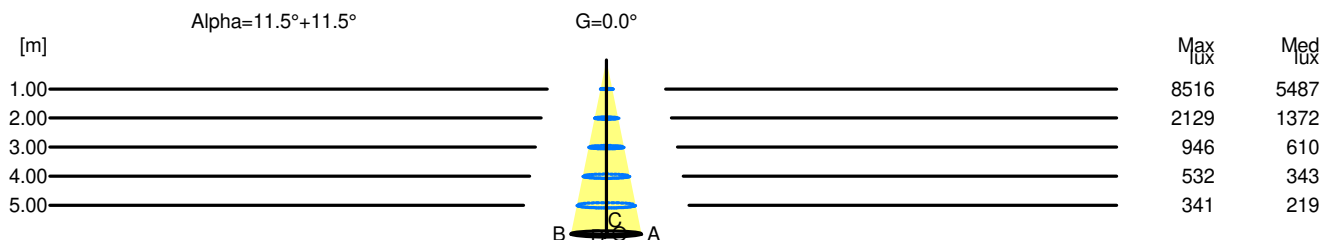
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.20	0.41	0.61	0.81	1.01	OC	0.20	0.41	0.61	0.81	1.01
OB	0.20	0.41	0.61	0.81	1.01	OD	0.20	0.41	0.61	0.81	1.01

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8515.81	7740.25	2393.87	604.92	16.72	6.08	2.97	1.78	0.99	0.38
OB	8515.81	7740.25	2393.87	604.92	16.72	6.08	2.97	1.78	0.99	0.38
OC	8515.81	7740.25	2393.87	604.92	16.72	6.08	2.97	1.78	0.99	0.38
OD	8515.81	7740.25	2393.87	604.92	16.72	6.08	2.97	1.78	0.99	0.38



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+11.5°	G=0.0
1.00	0.41	8516	5487		
2.00	0.81	2129	1372		
3.00	1.22	946	610		
4.00	1.62	532	343		
5.00	2.03	341	219		