

Luminaire

Code BW40104+AP91300
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + SOFT FILTER

Measurement

Code FTS2300089-A
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + SOFT FILTER

Luminaire Flux	1128 lm	Luminaire Power	14.0 W	Efficacy	80.571 lm/W	Efficiency	100.00%
Source Flux	1128 lm	Maximum value	3862.92 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1128 lm	
LED Flux=1925lm LED Power=14W Eff=59% EfcLed=138lm/W EfcLum=81lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

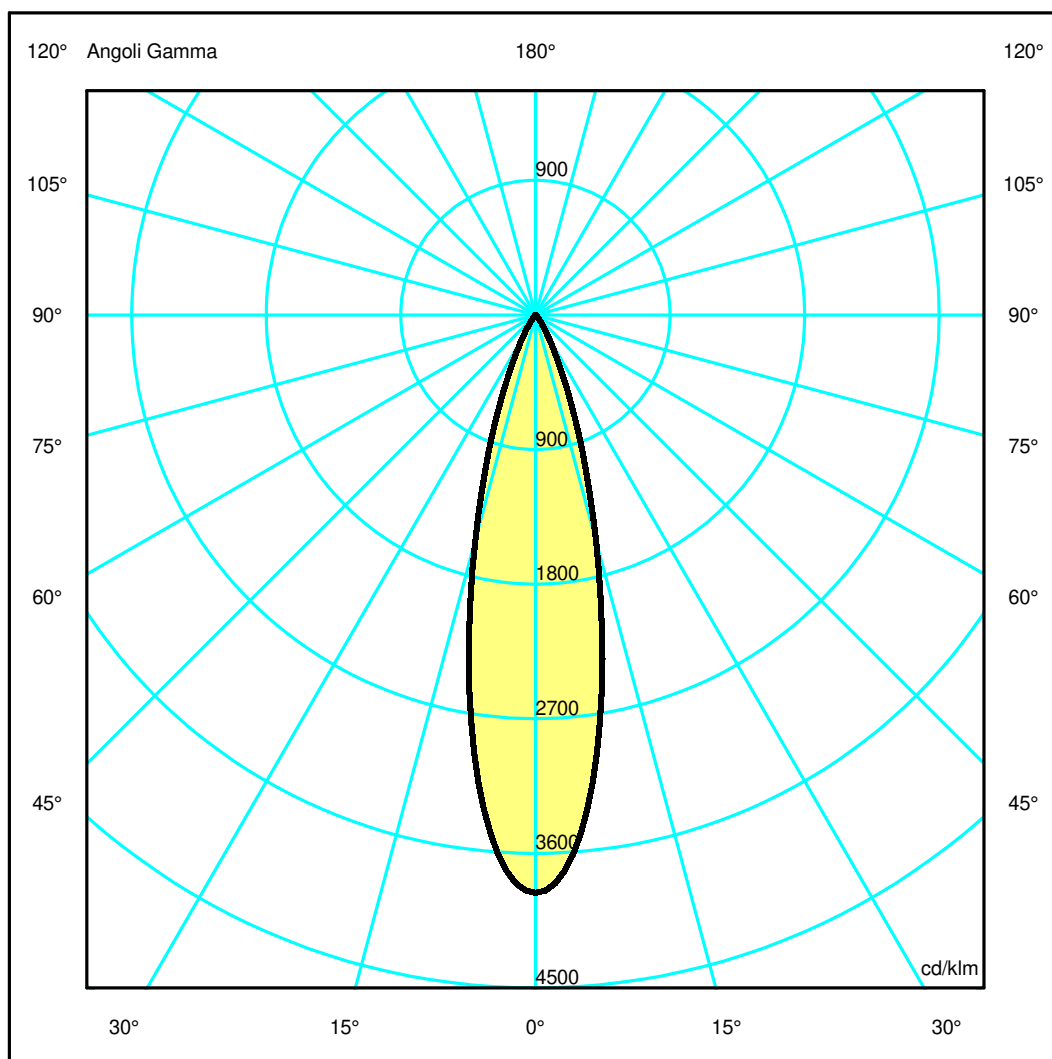
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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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	
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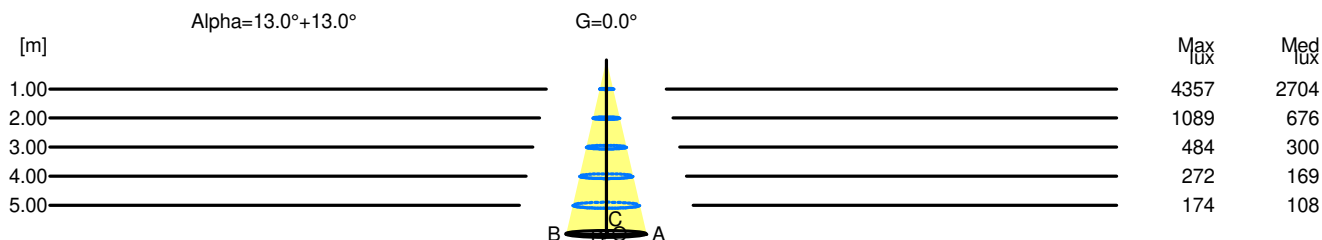
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C.I.E.	98 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4357.37	3921.93	1758.37	447.42	85.06	17.81	6.48	4.62	2.87	0.66
OB	4357.37	3921.93	1758.37	447.42	85.06	17.81	6.48	4.62	2.87	0.66
OC	4357.37	3921.93	1758.37	447.42	85.06	17.81	6.48	4.62	2.87	0.66
OD	4357.37	3921.93	1758.37	447.42	85.06	17.81	6.48	4.62	2.87	0.66



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	4357	2704		
2.00	0.92	1089	676		
3.00	1.39	484	300		
4.00	1.85	272	169		
5.00	2.31	174	108		