

Luminaire

Code BW42204+AP91300
 Name VECTOR SPOT 55 CHANNEL 14W 4000K WF BLK + SOFT FILTER

Measurem.

Code FTS2300096
 Name VECTOR SPOT 55 CHANNEL 14W 4000K WF BLK + SOFT FILTER

Luminaire Flux	1049 lm	Luminaire Power	14.0 W	Efficacy	74.906 lm/W	Efficiency	100.00%
Source Flux	1049 lm	Maximum value	3005.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1049 lm	

LED Flux=1685lm LED Power=14W Eff=62% EfcLed=120lm/W EfcLum=75lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 97 99 100 100 100
 F UTE --

D DIN 5040
 B NBN

A60
 BZ 1

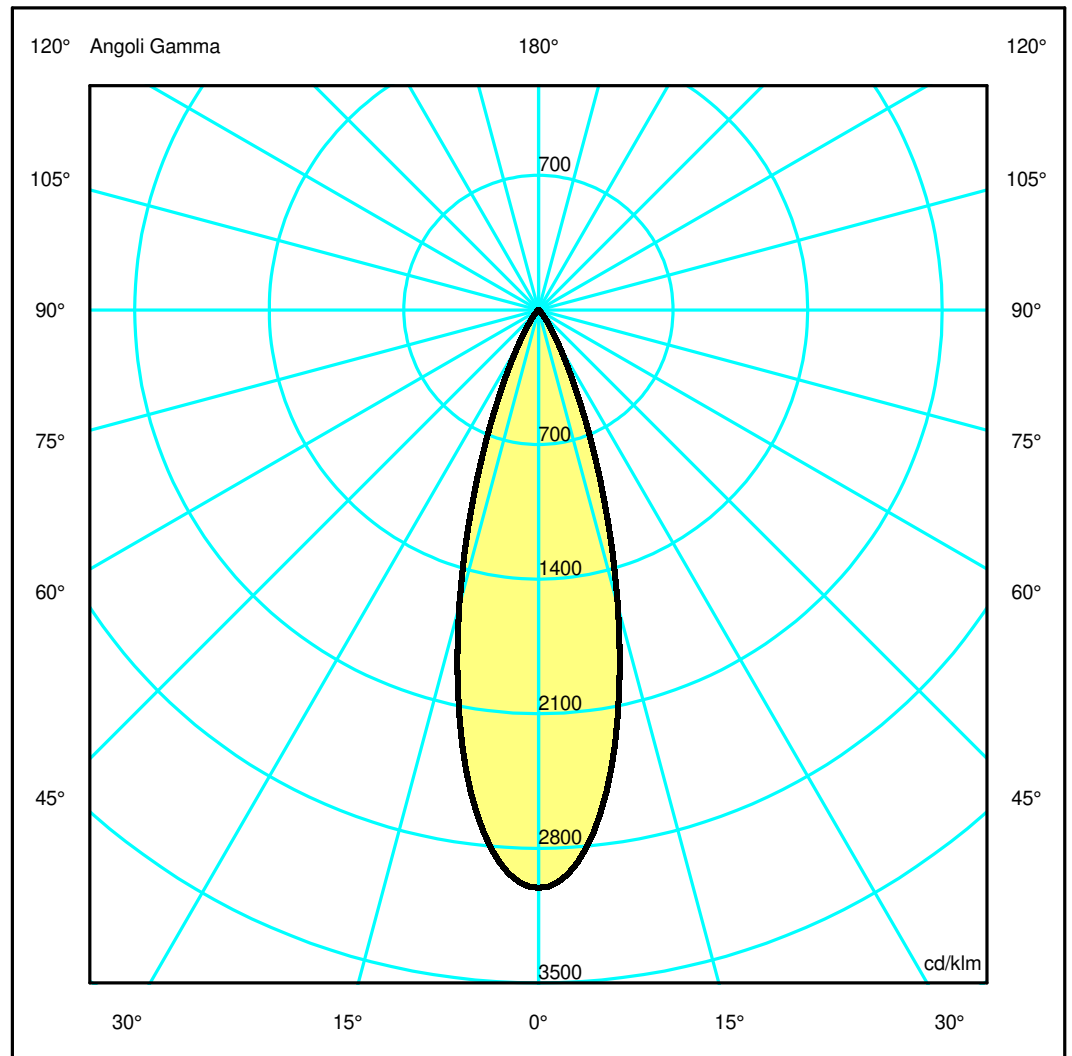
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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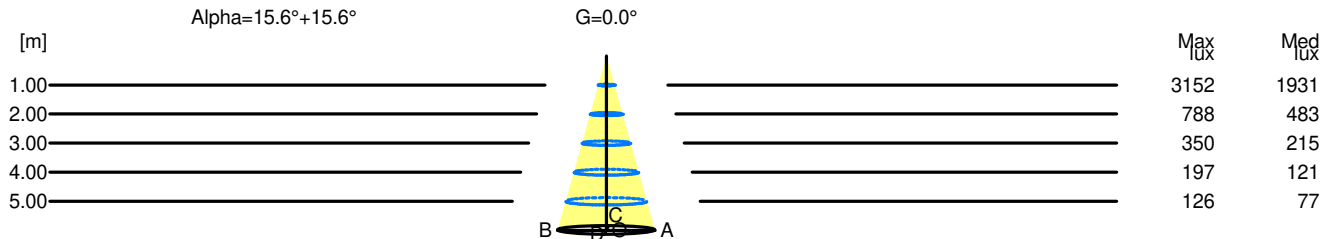
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C.I.E.	97 99 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3151.83	2950.48	1670.14	488.20	96.49	20.68	7.14	4.73	2.86	0.66
OB	3151.83	2950.48	1670.14	488.20	96.49	20.68	7.14	4.73	2.86	0.66
OC	3151.83	2950.48	1670.14	488.20	96.49	20.68	7.14	4.73	2.86	0.66
OD	3151.83	2950.48	1670.14	488.20	96.49	20.68	7.14	4.73	2.86	0.66



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	3152	1931		
2.00	1.12	788	483		
3.00	1.68	350	215		
4.00	2.24	197	121		
5.00	2.80	126	77		