

Luminaire

Code BW40204+AP91300
 Name VECTOR SPOT 55 CHANNEL 14W 2700K WF BLK + SOFT FILTER

Measurem.

Code FTS2300090-A
 Name VECTOR SPOT 55 CHANNEL 14W 2700K WF BLK + SOFT FILTER

Luminaire Flux	1198 lm	Luminaire Power	14.0 W	Efficacy	85.571 lm/W	Efficiency	100.00%
Source Flux	1198 lm	Maximum value	3005.49 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 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		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1198 lm	
LED Flux=1925lm LED Power=14W Eff=62% EfcLed=138lm/W EfcLum=86lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

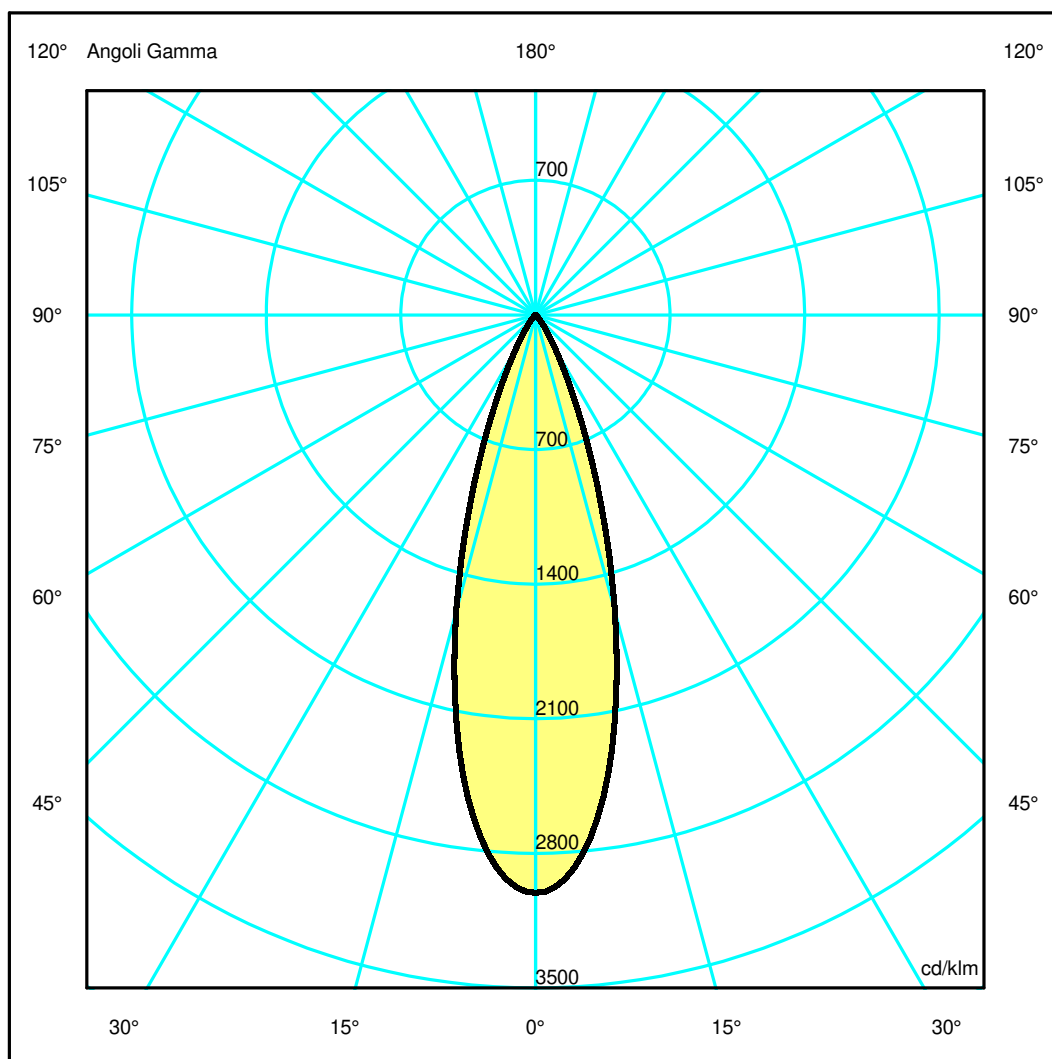
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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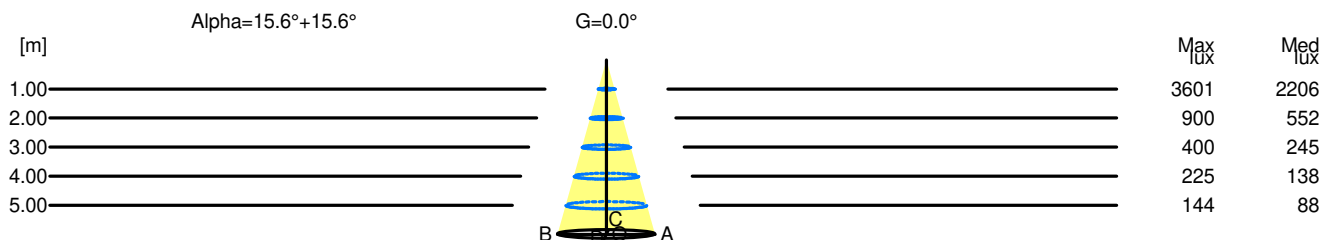
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	3600.58	3370.56	1907.93	557.71	110.23	23.62	8.16	5.40	3.26	0.75
OB	3600.58	3370.56	1907.93	557.71	110.23	23.62	8.16	5.40	3.26	0.75
OC	3600.58	3370.56	1907.93	557.71	110.23	23.62	8.16	5.40	3.26	0.75
OD	3600.58	3370.56	1907.93	557.71	110.23	23.62	8.16	5.40	3.26	0.75



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	3601	2206		
2.00	1.12	900	552		
3.00	1.68	400	245		
4.00	2.24	225	138		
5.00	2.80	144	88		