

## Luminaire

Code BW40104+AP91400  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + ANTI DAZZLE LOUVRE

## Measurement

Code FTS2300107-A  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + ANTI DAZZLE LOUVRE

Luminaire Flux	987 lm	Luminaire Power	14.0 W	Efficacy	70.500 lm/W	Efficiency	100.00%
Source Flux	987 lm	Maximum value	6688.13 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		987 lm	
LED Flux=1925lm LED Power=14W Eff=51% EfcLed=138lm/W EfcLum=71lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

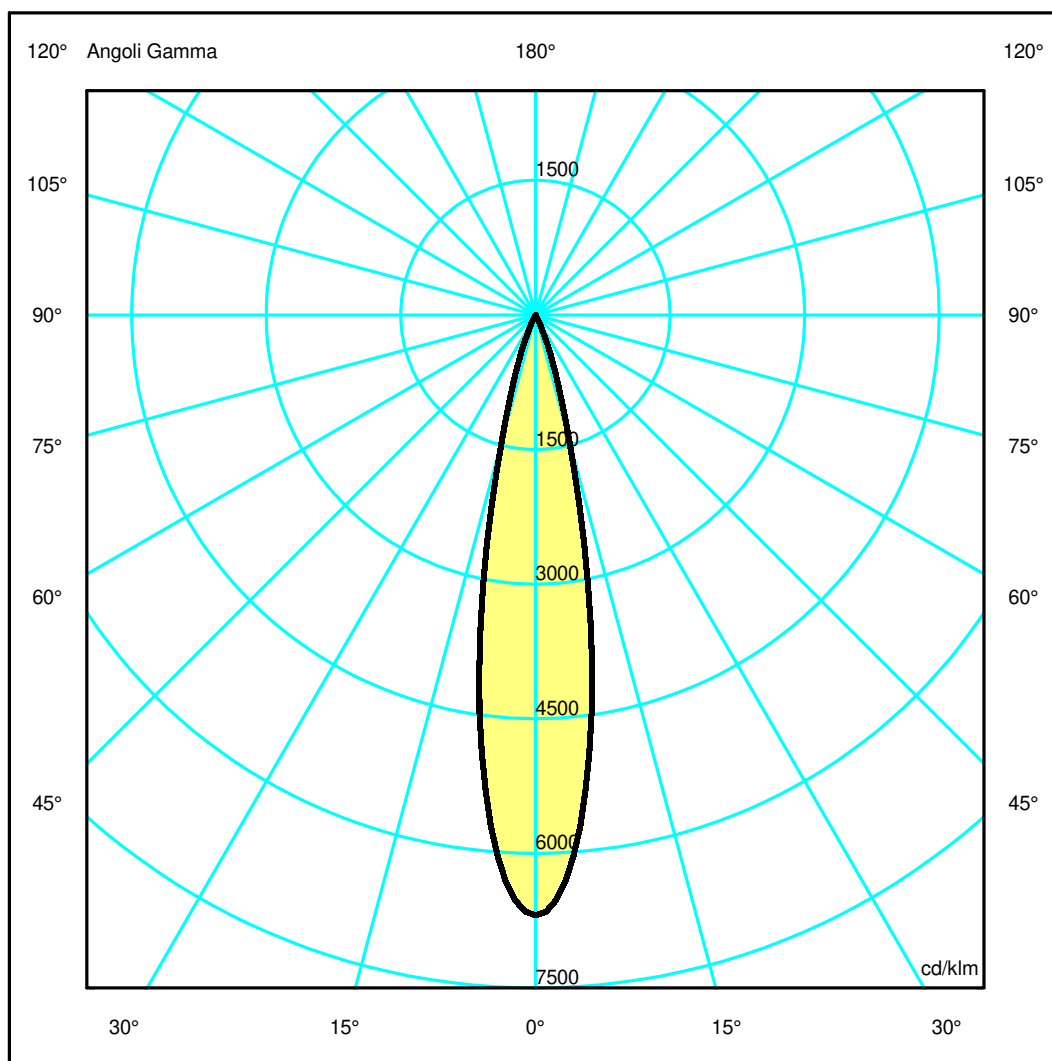
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measur.

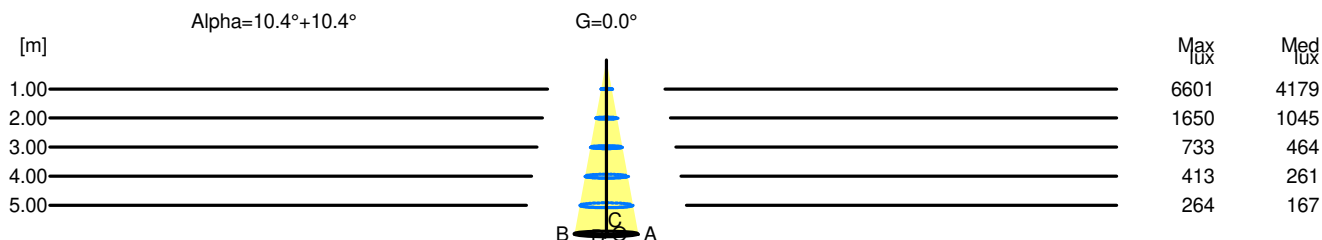
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

### 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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	6601.19	5639.47	1445.22	132.47	12.81	3.52	1.23	0.39	0.29	0.22
OB	6601.19	5639.47	1445.22	132.47	12.81	3.52	1.23	0.39	0.29	0.22
OC	6601.19	5639.47	1445.22	132.47	12.81	3.52	1.23	0.39	0.29	0.22
OD	6601.19	5639.47	1445.22	132.47	12.81	3.52	1.23	0.39	0.29	0.22



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	6601	4179		
2.00	0.74	1650	1045		
3.00	1.10	733	464		
4.00	1.47	413	261		
5.00	1.84	264	167		