

## Luminaire

Code BW40004+AP91400  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + ANTI DAZZLE LOUVRE

## Measurement

Code FTS2300106-A  
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + ANTI DAZZLE LOUVRE

Luminaire Flux	815 lm	Luminaire Power	14.0 W	Efficacy	58.214 lm/W	Efficiency	100.00%
Source Flux	815 lm	Maximum value	9643.54 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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000438 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		815 lm	
LED Flux=1925lm LED Power=14W Eff=42% EfcLed=138lm/W EfcLum=58lm/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	

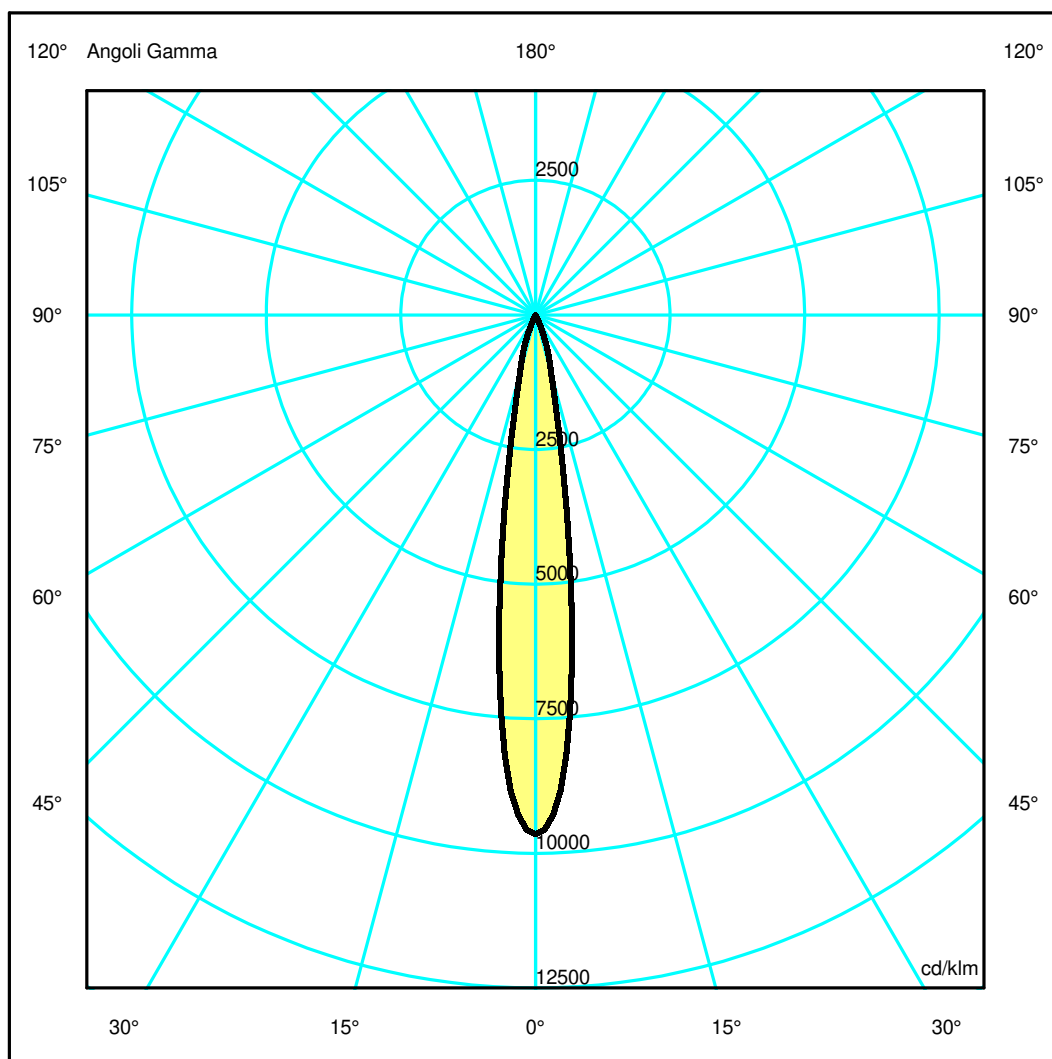
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurerm.

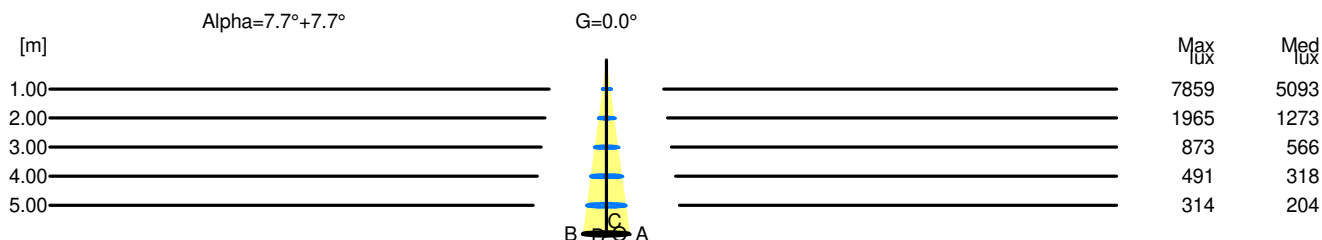
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Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 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		815 lm	
LED Flux=1925lm LED Power=14W Eff=42% EfcLed=138lm/W EfcLum=58lm/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	

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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	7859.49	6026.30	923.47	115.84	11.28	3.22	1.14	0.37	0.29	0.22
OB	7859.49	6026.30	923.47	115.84	11.28	3.22	1.14	0.37	0.29	0.22
OC	7859.49	6026.30	923.47	115.84	11.28	3.22	1.14	0.37	0.29	0.22
OD	7859.49	6026.30	923.47	115.84	11.28	3.22	1.14	0.37	0.29	0.22



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	7859	5093		
2.00	0.54	1965	1273		
3.00	0.82	873	566		
4.00	1.09	491	318		
5.00	1.36	314	204		