

**Luminaire**

Code BW41104+AP91400  
 Name VECTOR SPOT 55 CHANNEL 14W 3000K FL BLK + ANTI DAZZLE LOUVRE

**Measurement**

Code FTS2300110  
 Name VECTOR SPOT 55 CHANNEL 14W 3000K FL BLK + ANTI DAZZLE LOUVRE

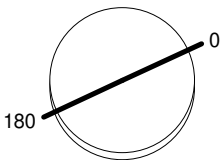
Luminaire Flux	850 lm	Luminaire Power	14.0 W	Efficacy	60.731 lm/W	Efficiency	100.00%
Source Flux	850 lm	Maximum value	6688.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		850 lm	

LED Flux=1659lm LED Power=14W Eff=51% EfcLed=119lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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

D DIN 5040  
 B NBN  
 A60  
 BZ 1

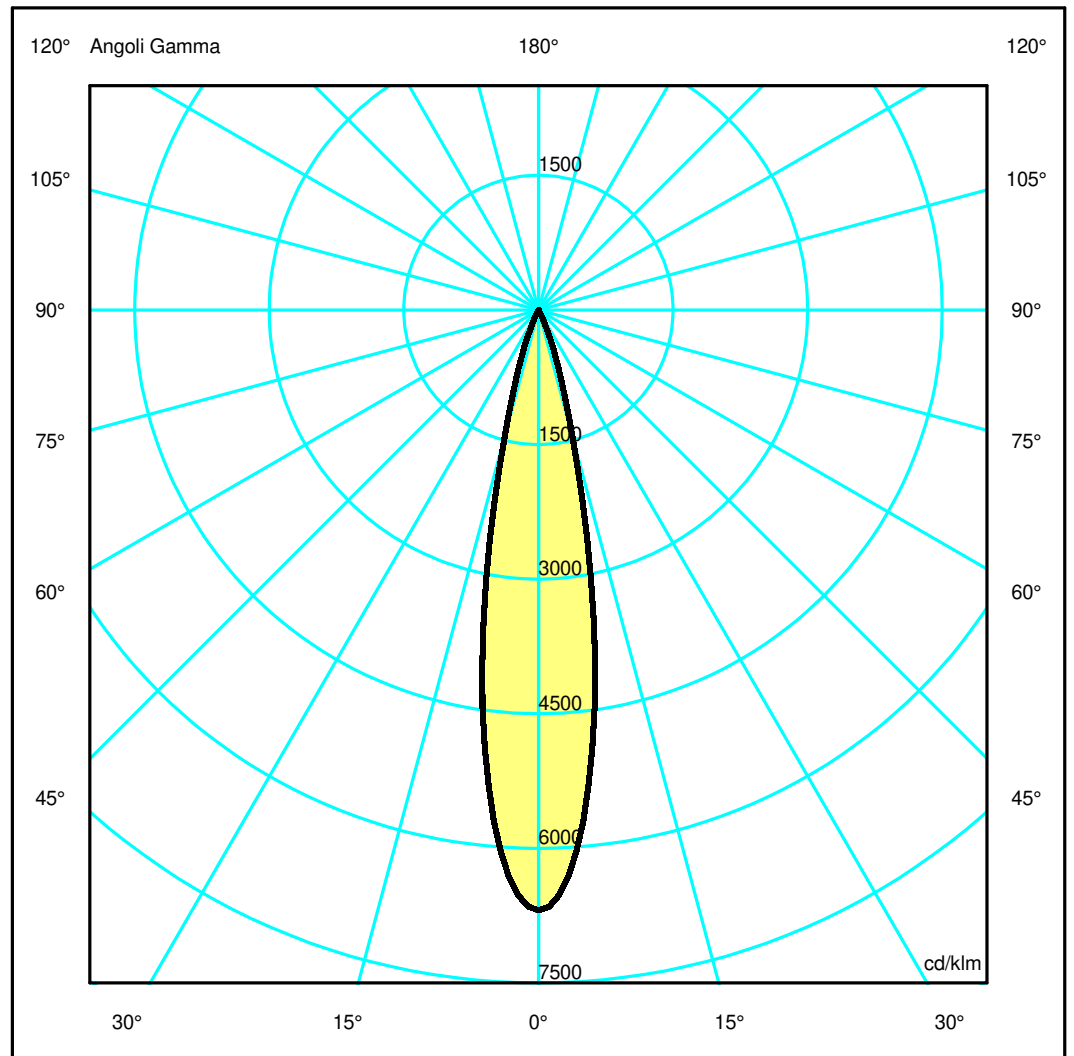
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measur.

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Name VECTOR SPOT 55 CHANNEL 14W 3000K FL BLK + ANTI DAZZLE LOUVRE

Luminaire Flux	850 lm	Luminaire Power	14.0 W	Efficacy	60.731 lm/W	Efficiency	100.00%
Source Flux	850 lm	Maximum value	6688.13 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		850 lm	

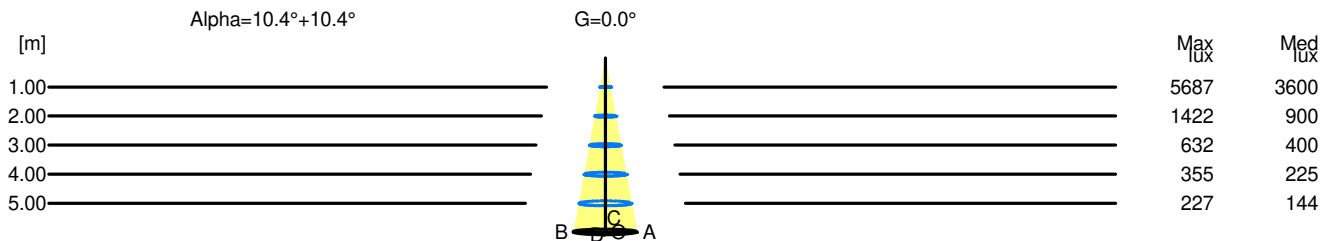
LED Flux=1659lm LED Power=14W Eff=51% EfcLed=119lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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	5686.52	4858.06	1244.97	114.12	11.03	3.03	1.06	0.34	0.25	0.19
OB	5686.52	4858.06	1244.97	114.12	11.03	3.03	1.06	0.34	0.25	0.19
OC	5686.52	4858.06	1244.97	114.12	11.03	3.03	1.06	0.34	0.25	0.19
OD	5686.52	4858.06	1244.97	114.12	11.03	3.03	1.06	0.34	0.25	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	5687	3600		
2.00	0.74	1422	900		
3.00	1.10	632	400		
4.00	1.47	355	225		
5.00	1.84	227	144		