

## Luminaire

Code BW42104  
Name VECTOR SPOT 55 CHANNEL 14W 4000K FL BLK

## Measurement

Code FTS2300086  
Name VECTOR SPOT 55 CHANNEL 14W 4000K FL BLK

Luminaire Flux	1236 lm	Luminaire Power	14.0 W	Efficacy	88.305 lm/W	Efficiency	100.00%
Source Flux	1236 lm	Maximum value	5833.50 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		22-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1236 lm	
LED Flux=1685lm LED Power=14W Eff=73% EfcLed=120lm/W EfcLum=88lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



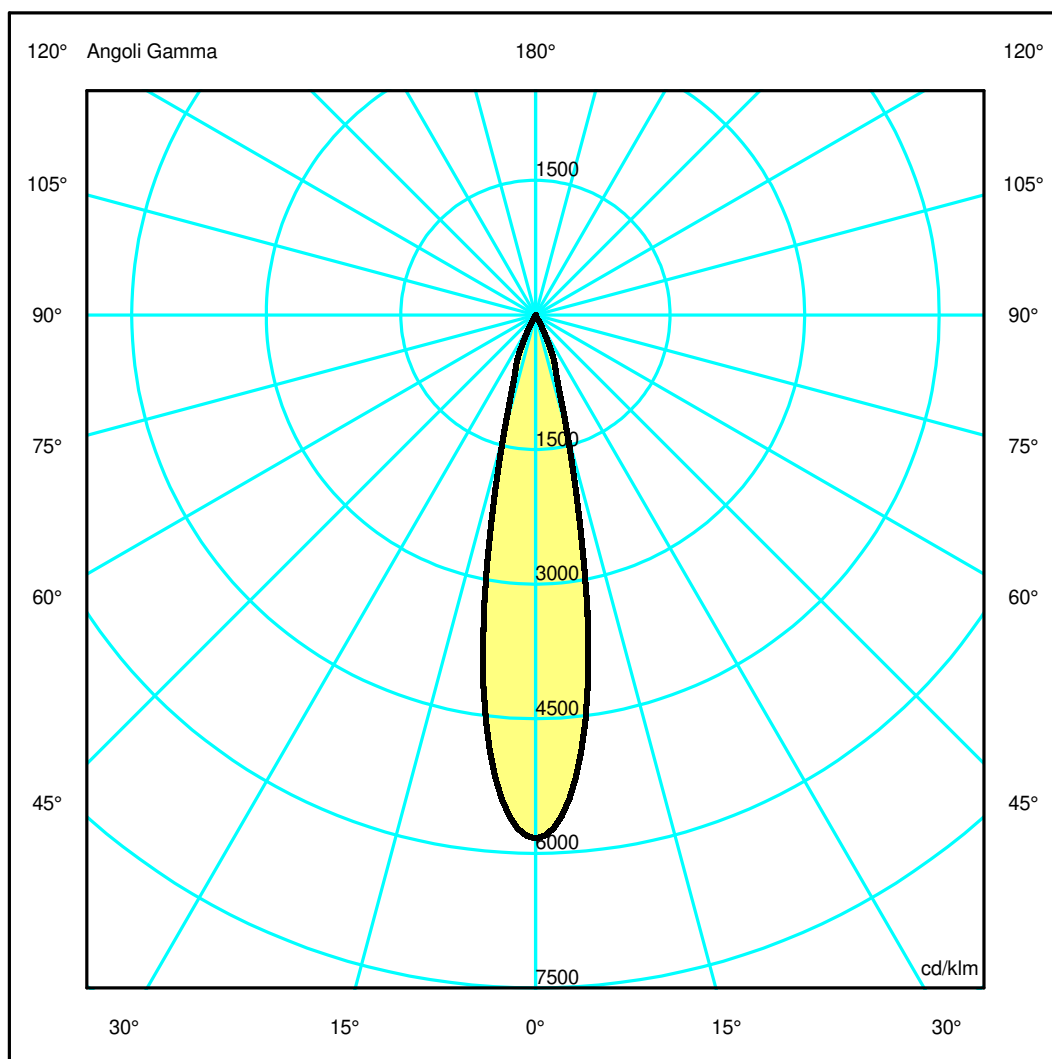
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measurerm.

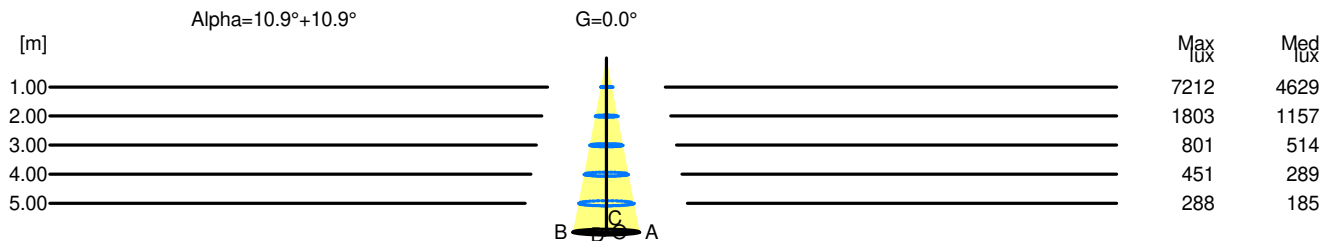
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### Width at 50.00 % of Max Intensity

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	0.19	0.38	0.58	0.77	0.96	OC	0.19	0.38	0.58	0.77	0.96
OB	0.19	0.38	0.58	0.77	0.96	OD	0.19	0.38	0.58	0.77	0.96

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	7211.78	6391.93	1690.12	400.55	11.59	4.98	2.90	1.96	1.06	0.38
OB	7211.78	6391.93	1690.12	400.55	11.59	4.98	2.90	1.96	1.06	0.38
OC	7211.78	6391.93	1690.12	400.55	11.59	4.98	2.90	1.96	1.06	0.38
OD	7211.78	6391.93	1690.12	400.55	11.59	4.98	2.90	1.96	1.06	0.38



H[m]	D[m]	Max lux	Med lux	Alpha=10.9°+10.9°	G=0.0
1.00	0.38	7212	4629		
2.00	0.77	1803	1157		
3.00	1.15	801	514		
4.00	1.53	451	289		
5.00	1.92	288	185		