

Luminaire

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

Measurement

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

Luminaire Flux	817 lm	Luminaire Power	14.0 W	Efficacy	58.351 lm/W	Efficiency	100.00%
Source Flux	817 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 ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000402 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		817 lm	
LED Flux=1594lm LED Power=14W Eff=51% EfcLed=114lm/W EfcLum=58lm/W CCT=2700K 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

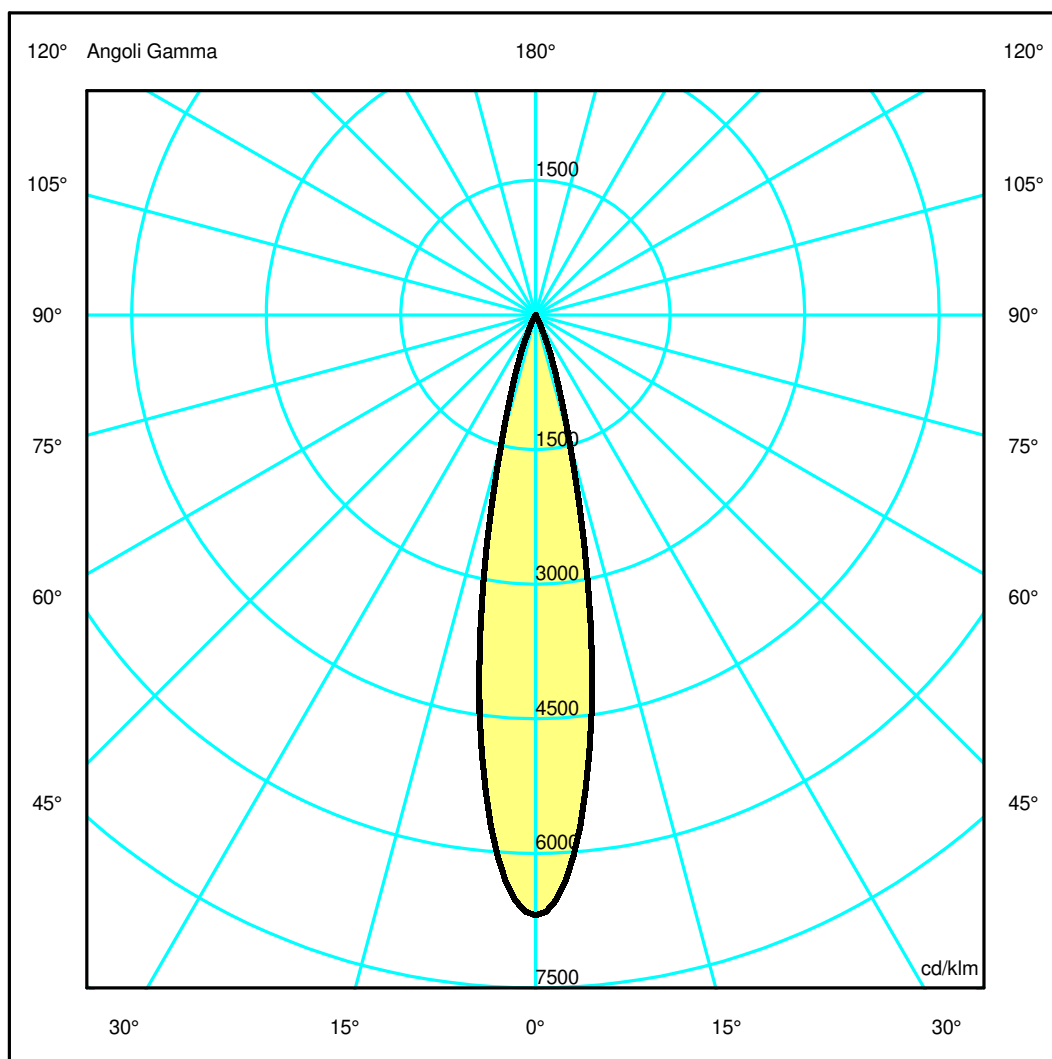
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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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	
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Measurement Distance		0.00		Measurement Flux		817 lm	

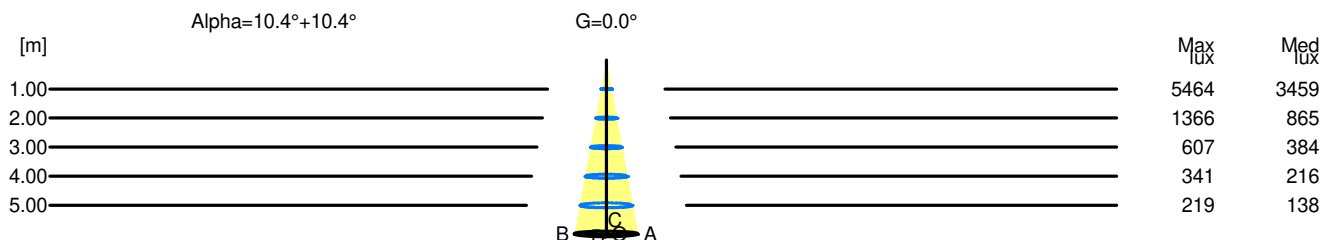
LED Flux=1594lm LED Power=14W Eff=51% EfcLed=114lm/W EfcLum=58lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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	5463.67	4667.68	1196.18	109.65	10.60	2.91	1.02	0.32	0.24	0.18
OB	5463.67	4667.68	1196.18	109.65	10.60	2.91	1.02	0.32	0.24	0.18
OC	5463.67	4667.68	1196.18	109.65	10.60	2.91	1.02	0.32	0.24	0.18
OD	5463.67	4667.68	1196.18	109.65	10.60	2.91	1.02	0.32	0.24	0.18



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	5464	3459		
2.00	0.74	1366	865		
3.00	1.10	607	384		
4.00	1.47	341	216		
5.00	1.84	219	138		