

Luminaire

Code BW42104+AP91300
 Name VECTOR SPOT 55 CHANNEL 14W 4000K FL BLK + SOFT FILTER

Measurement

Code FTS2300095
 Name VECTOR SPOT 55 CHANNEL 14W 4000K FL BLK + SOFT FILTER

Luminaire Flux	987 lm	Luminaire Power	14.0 W	Efficacy	70.500 lm/W	Efficiency	100.00%
Source Flux	987 lm	Maximum value	3862.92 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		987 lm	
LED Flux=1685lm LED Power=14W Eff=59% EfcLed=120lm/W EfcLum=70lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

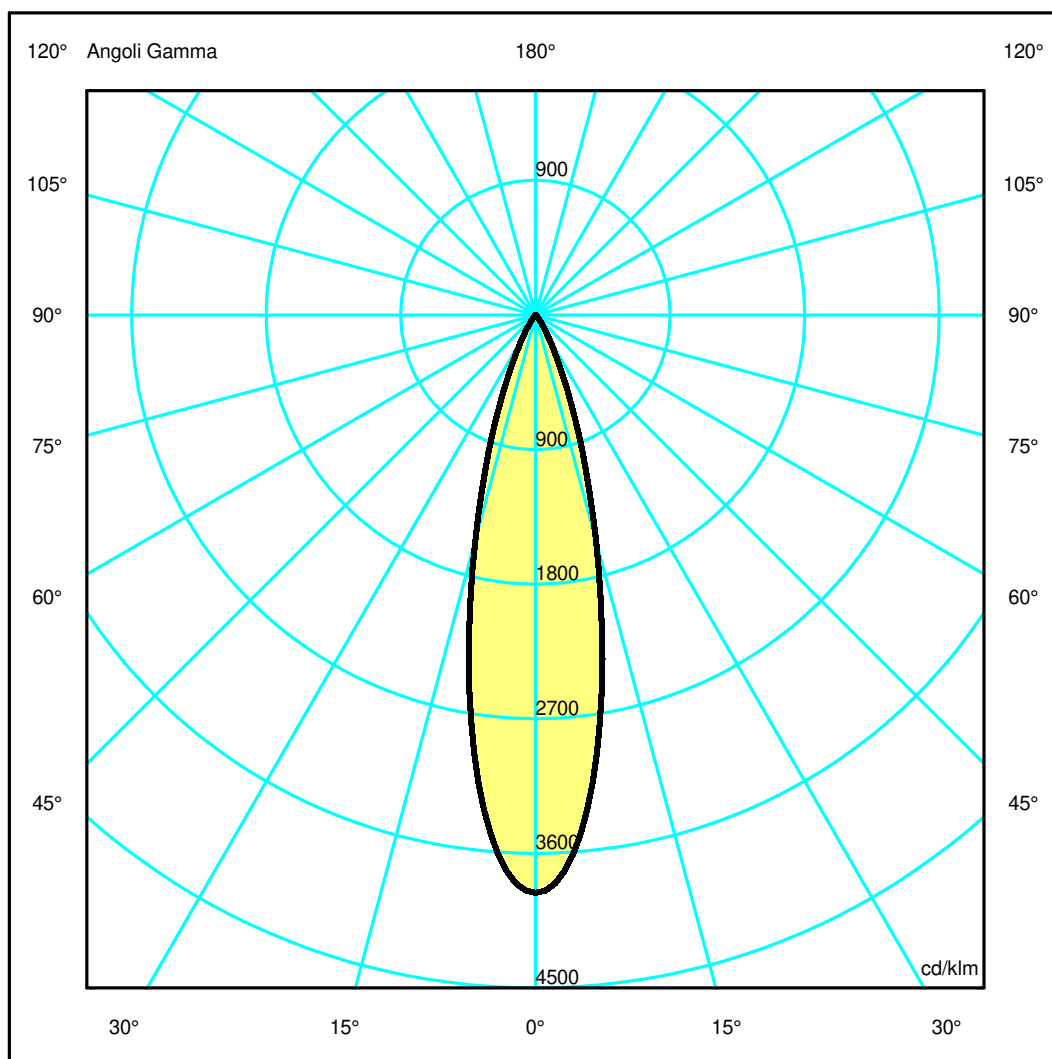
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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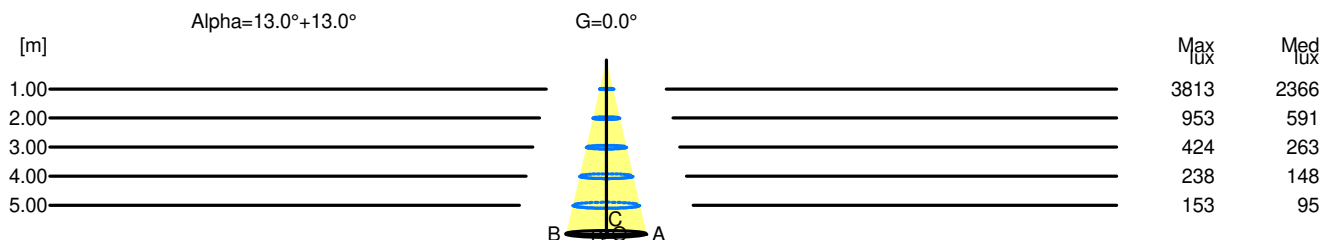
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3812.70	3431.68	1538.57	391.50	74.42	15.58	5.67	4.04	2.51	0.58
OB	3812.70	3431.68	1538.57	391.50	74.42	15.58	5.67	4.04	2.51	0.58
OC	3812.70	3431.68	1538.57	391.50	74.42	15.58	5.67	4.04	2.51	0.58
OD	3812.70	3431.68	1538.57	391.50	74.42	15.58	5.67	4.04	2.51	0.58



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	3813	2366		
2.00	0.92	953	591		
3.00	1.39	424	263		
4.00	1.85	238	148		
5.00	2.31	153	95		