

Luminaire

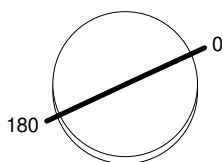
Code BW42104+AP91300
Name VECTOR SPOT 55 CHANNEL 14W 4000K FL BLK + SOFT FILTER

Measurement

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

Luminaire Flux	1287 lm	Luminaire Power	14.0 W	Efficacy	91.929 lm/W	Efficiency	100.00%
Source Flux	1287 lm	Maximum value	3862.92 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 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		05-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1287 lm	
LED Flux=2198lm LED Power=14W Eff=59% EfcLed=157lm/W EfcLum=92lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

Diam=55mm



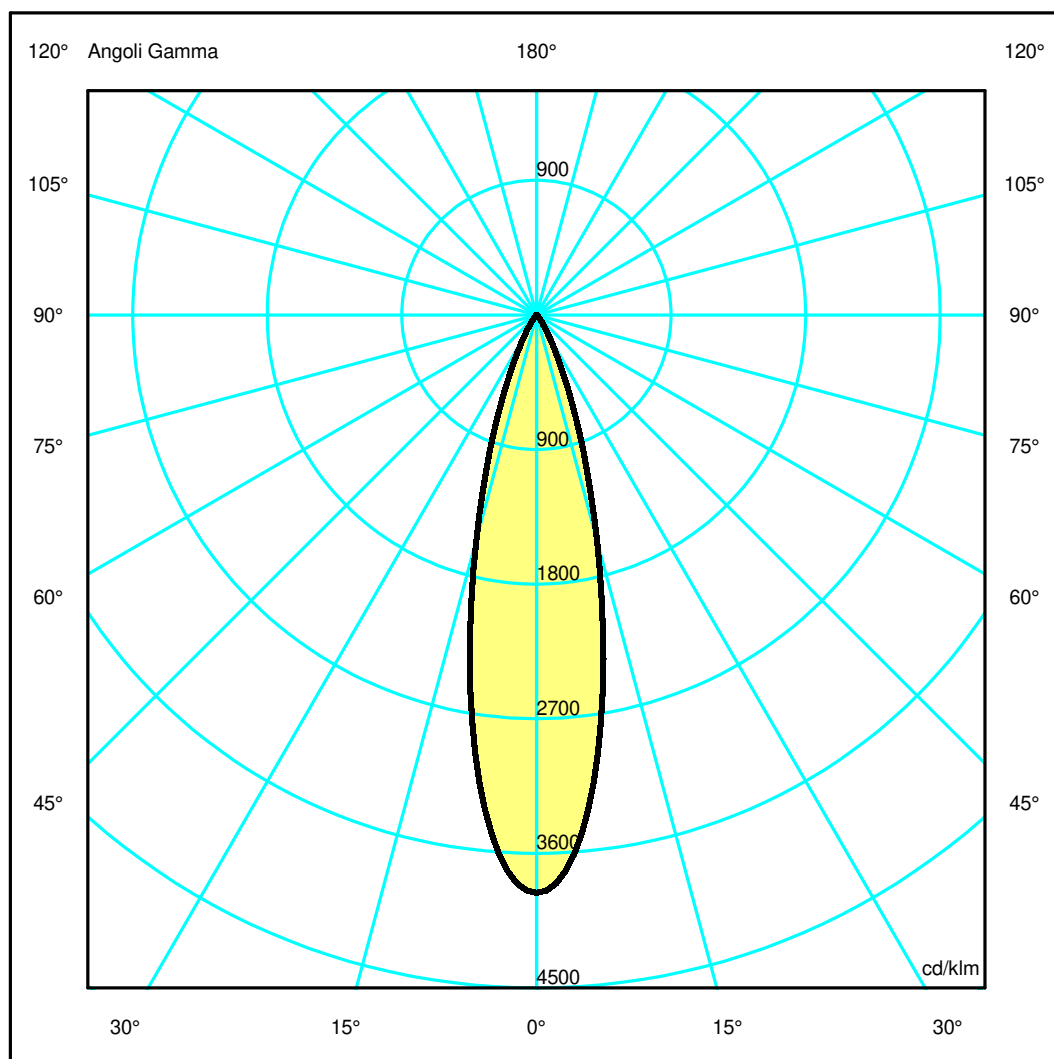
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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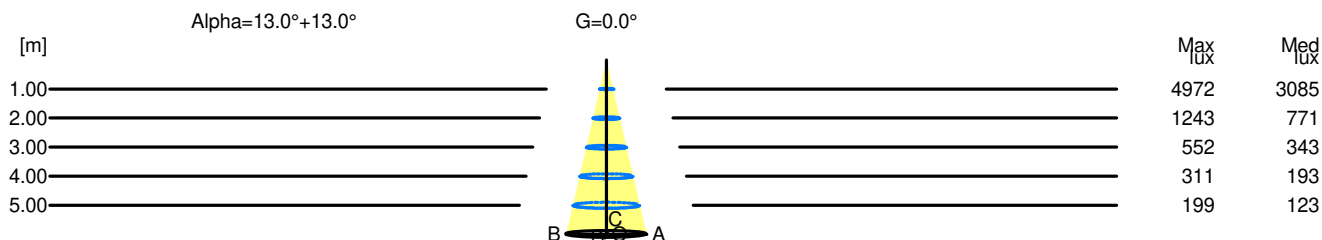
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	4971.57	4474.75	2006.23	510.49	97.05	20.32	7.39	5.27	3.28	0.75
OB	4971.57	4474.75	2006.23	510.49	97.05	20.32	7.39	5.27	3.28	0.75
OC	4971.57	4474.75	2006.23	510.49	97.05	20.32	7.39	5.27	3.28	0.75
OD	4971.57	4474.75	2006.23	510.49	97.05	20.32	7.39	5.27	3.28	0.75



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	4972	3085		
2.00	0.92	1243	771		
3.00	1.39	552	343		
4.00	1.85	311	193		
5.00	2.31	199	123		