

Luminaire

Code BW42004+AP91300
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + SOFT FILTER

Measurem.

Code FTS2300094-A
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + SOFT FILTER

Luminaire Flux	1171 lm	Luminaire Power	14.0 W	Efficacy	83.643 lm/W	Efficiency	100.00%
Source Flux	1171 lm	Maximum value	4480.84 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		1171 lm	
LED Flux=2198lm LED Power=14W Eff=53% EfcLed=157lm/W EfcLum=84lm/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	

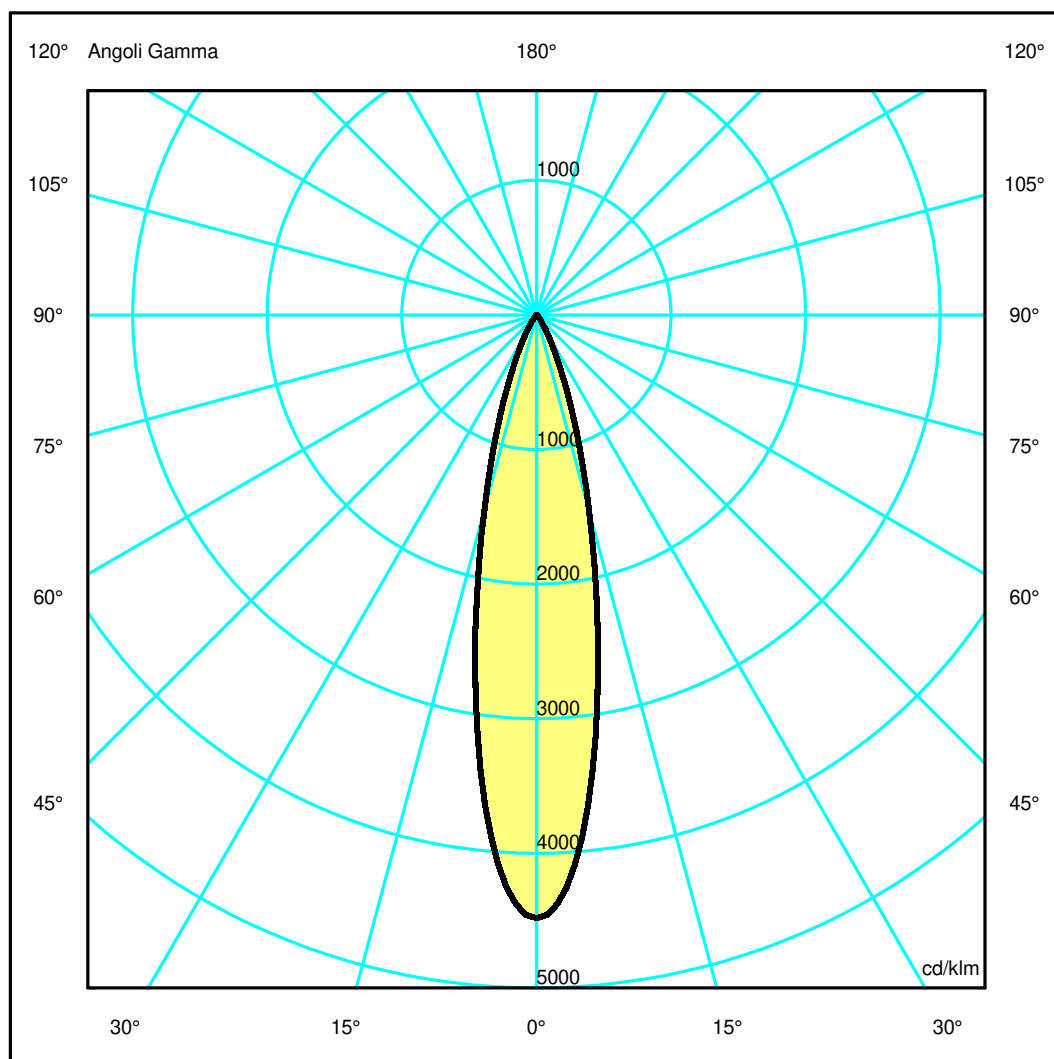
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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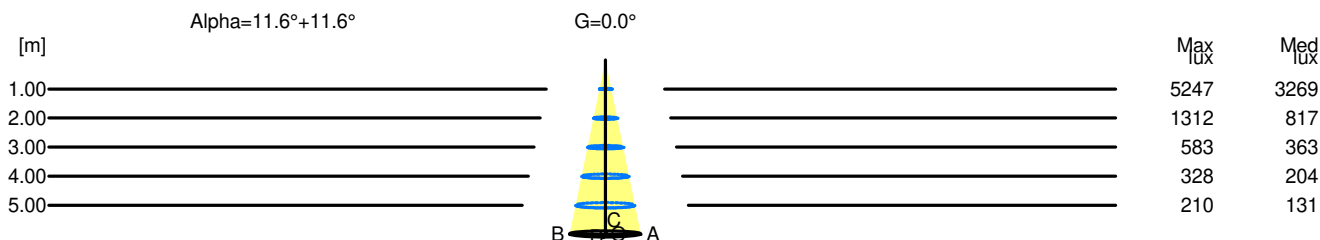
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.20	0.41	0.61	0.82	1.02	OC	0.20	0.41	0.61	0.82	1.02
OB	0.20	0.41	0.61	0.82	1.02	OD	0.20	0.41	0.61	0.82	1.02

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5247.06	4554.47	1759.90	432.81	81.77	17.52	6.62	4.86	3.13	0.85
OB	5247.06	4554.47	1759.90	432.81	81.77	17.52	6.62	4.86	3.13	0.85
OC	5247.06	4554.47	1759.90	432.81	81.77	17.52	6.62	4.86	3.13	0.85
OD	5247.06	4554.47	1759.90	432.81	81.77	17.52	6.62	4.86	3.13	0.85



H[m]	D[m]	Max lux	Med lux	Alpha=11.6°+11.6°	G=0.0
1.00	0.41	5247	3269		
2.00	0.82	1312	817		
3.00	1.23	583	363		
4.00	1.64	328	204		
5.00	2.04	210	131		