

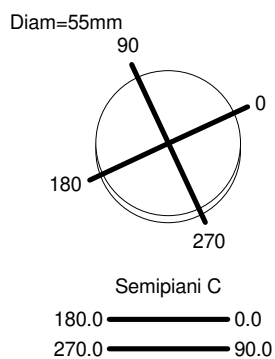
Luminaire

Code BW42104+AP91200
Name VECTOR SPOT 55 CHANNEL 14W 4000K FL BLK + LENS FOR ELLIPTICAL EMISSION

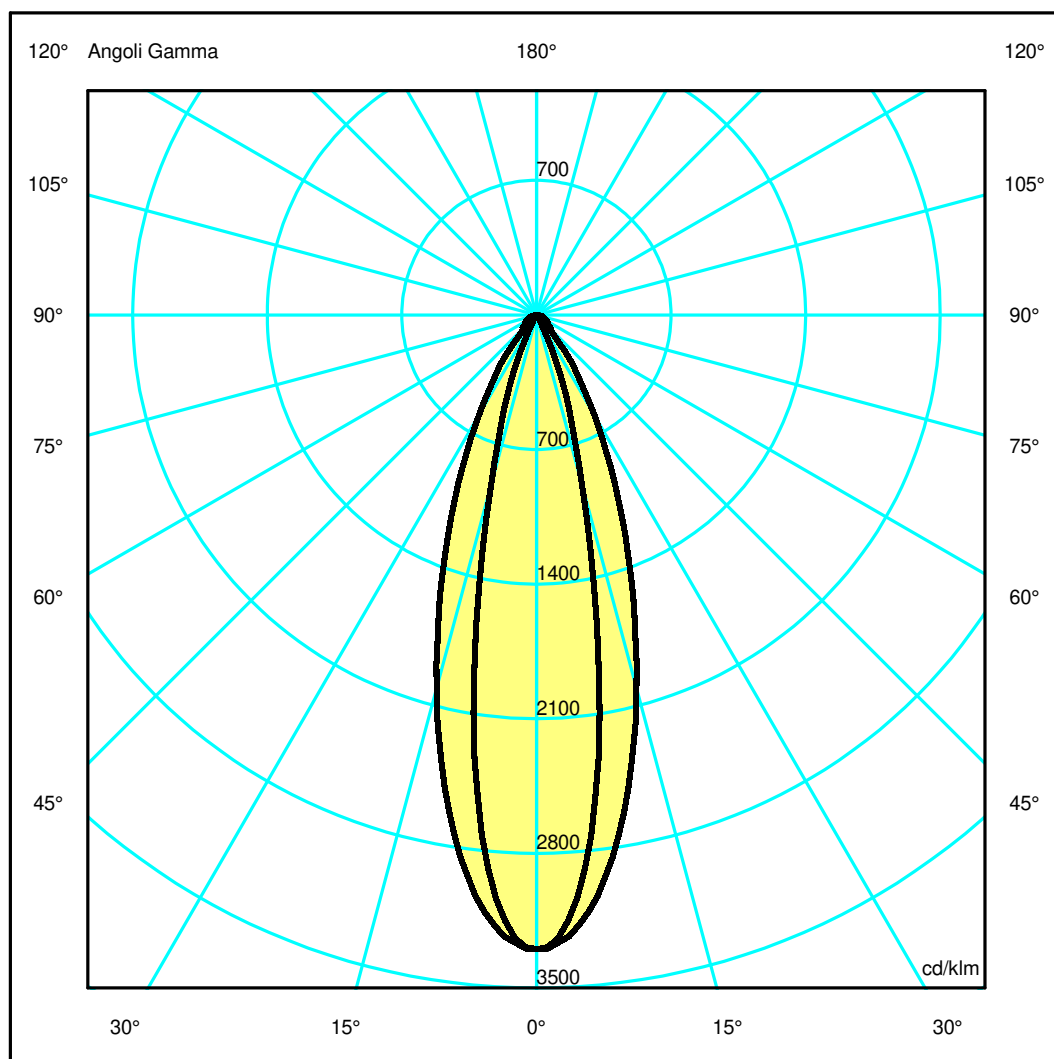
Measurem.

Code FTS2300104-A
Name VECTOR SPOT 55 CHANNEL 14W 4000K FL BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1104 lm	Luminaire Power	14.0 W	Efficacy	78.857 lm/W	Efficiency	100.00%
Source Flux	1104 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		05-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1104 lm	
LED Flux=2198lm LED Power=14W Eff=50% EfcLed=157lm/W EfcLum=79lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	94 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

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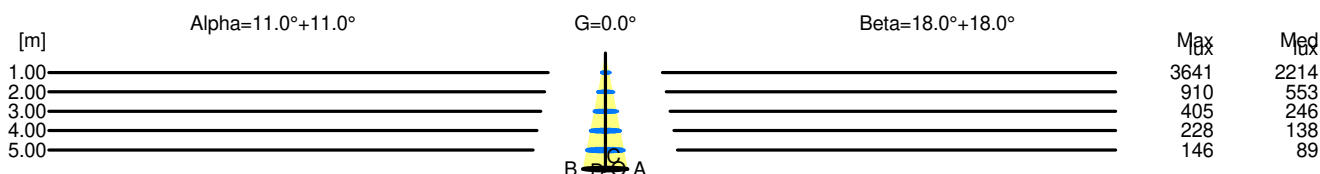
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F UTE	1.00 A			B NBN	BZ 1		

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	0.19	0.39	0.58	0.78	0.97	OC	0.32	0.65	0.97	1.30	1.62
OB	0.19	0.39	0.58	0.78	0.97	OD	0.32	0.65	0.97	1.30	1.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3640.85	3190.89	1010.40	161.19	27.71	12.07	7.49	5.27	3.92	1.14
OB	3640.85	3190.89	1010.40	161.19	27.71	12.07	7.49	5.27	3.92	1.14
OC	3640.85	3438.34	2214.65	1059.75	386.55	106.62	81.29	53.45	34.67	8.02
OD	3640.85	3438.34	2214.65	1059.75	386.55	106.62	81.29	53.45	34.67	8.02



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3641	2214		
2.00	0.78	910	553		
3.00	1.17	405	246		
4.00	1.56	228	138		
5.00	1.94	146	89		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	3641	2214		
2.00	1.30	910	553		
3.00	1.95	405	246		
4.00	2.60	228	138		
5.00	3.25	146	89		