

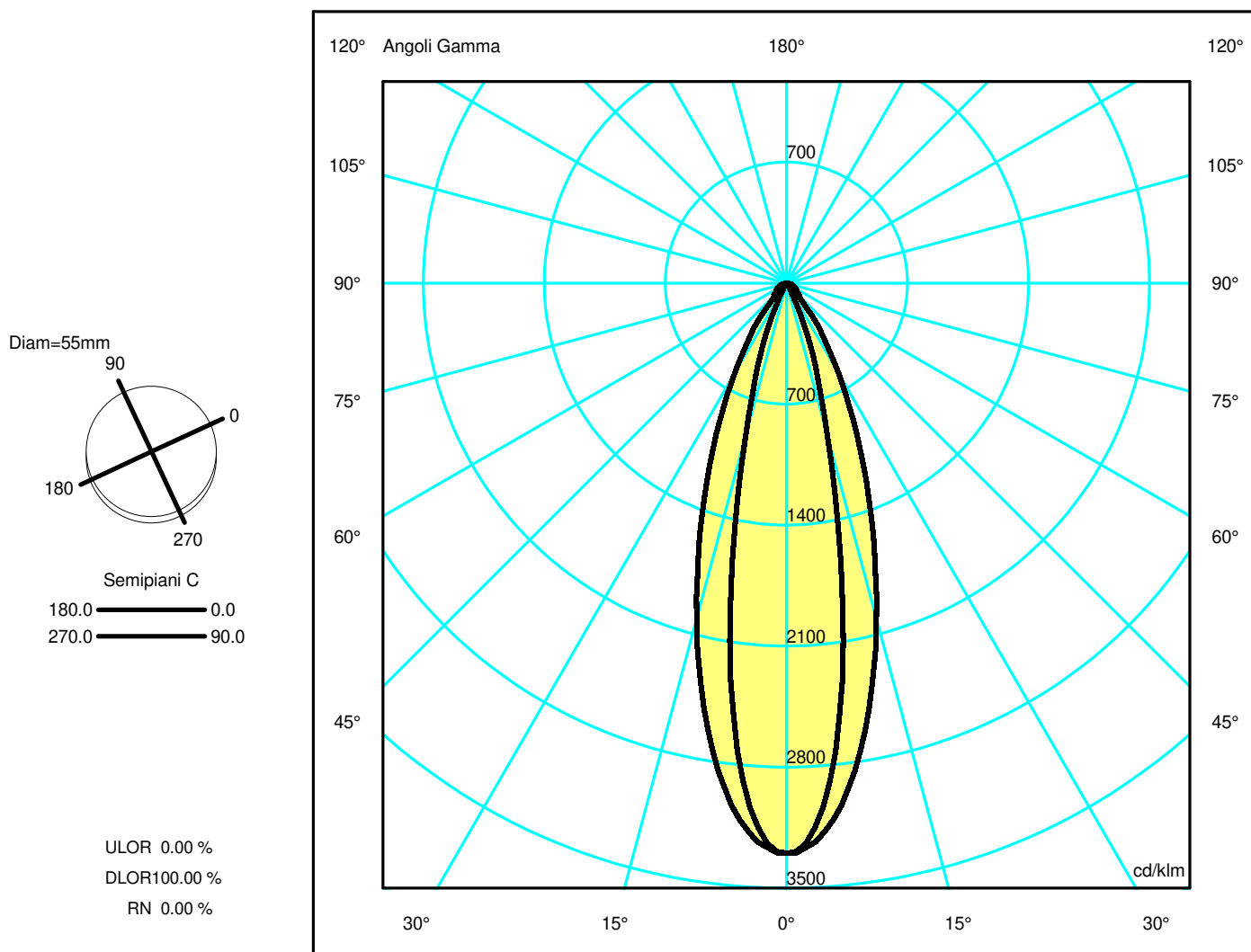
Luminaire

Code BW40104+AP91200
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2300098-A
 Name VECTOR SPOT 55 CHANNEL 14W 2700K FL BLK + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	967 lm	Luminaire Power	14.0 W	Efficacy	69.071 lm/W	Efficiency	100.00%
Source Flux	967 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		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		967 lm	
LED Flux=1925lm LED Power=14W Eff=50% EfcLed=138lm/W EfcLum=69lm/W CCT=2700K 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		



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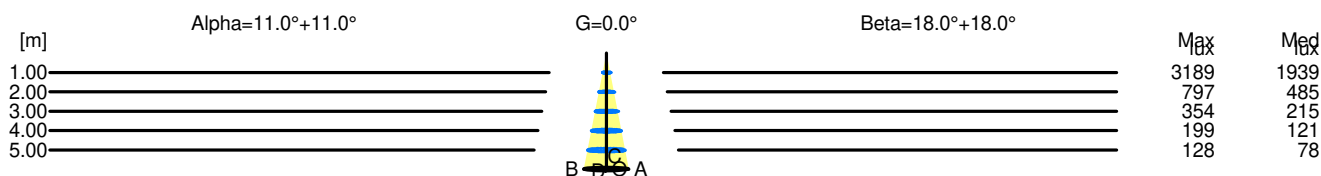
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Width at 50.00 % of Max Intensity

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	3189.04	2794.92	885.02	141.19	24.27	10.57	6.56	4.62	3.44	1.00
OB	3189.04	2794.92	885.02	141.19	24.27	10.57	6.56	4.62	3.44	1.00
OC	3189.04	3011.66	1939.82	928.24	338.58	93.39	71.20	46.82	30.37	7.03
OD	3189.04	3011.66	1939.82	928.24	338.58	93.39	71.20	46.82	30.37	7.03



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3189	1939		
2.00	0.78	797	485		
3.00	1.17	354	215		
4.00	1.56	199	121		
5.00	1.94	128	78		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	3189	1939		
2.00	1.30	797	485		
3.00	1.95	354	215		
4.00	2.60	199	121		
5.00	3.25	128	78		