

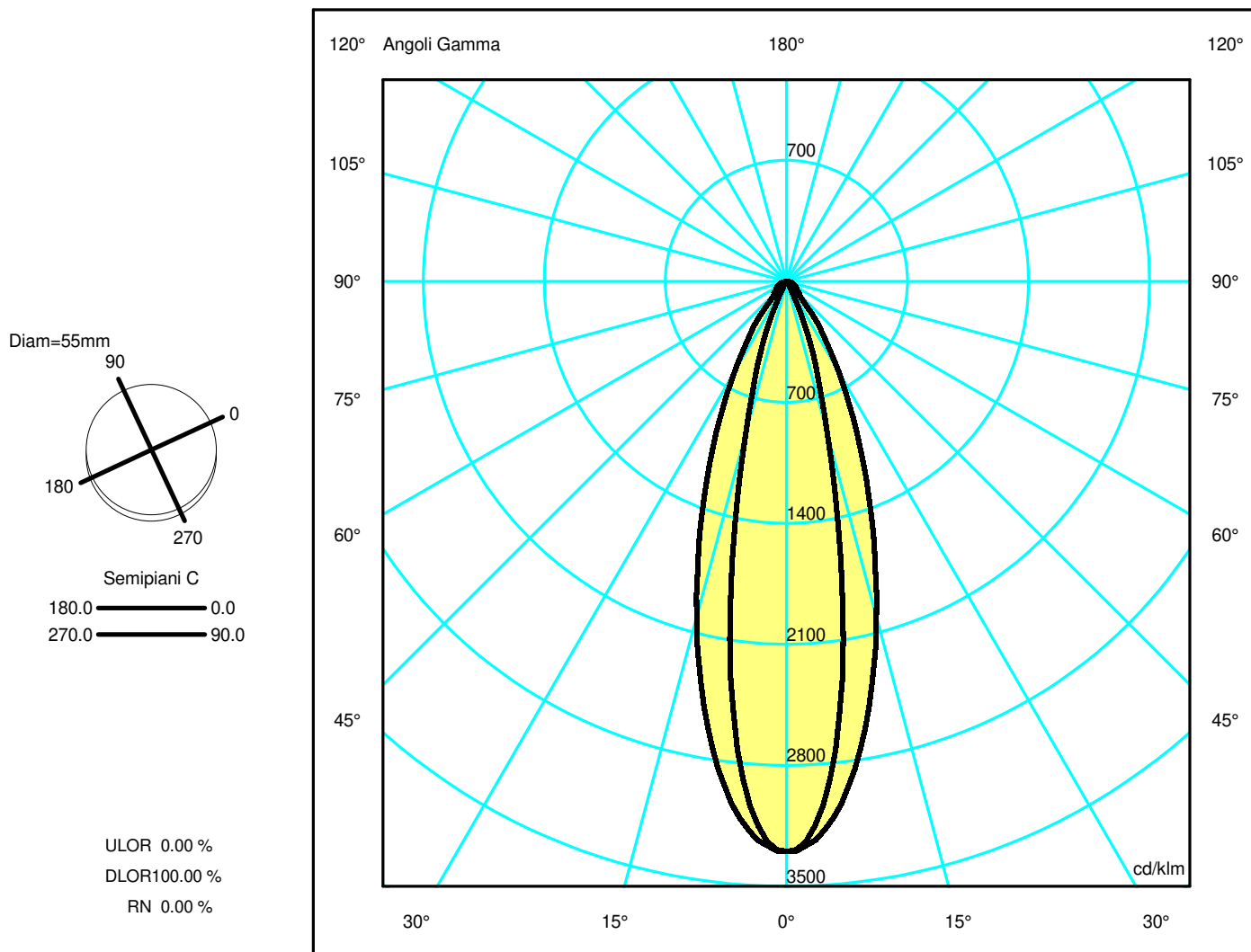
Luminaire

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

Measurement

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

Luminaire Flux	846 lm	Luminaire Power	14.0 W	Efficacy	60.463 lm/W	Efficiency	100.00%
Source Flux	846 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	109 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area			0.002043 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.000494 m ²
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		846 lm	
LED Flux=1685lm LED Power=14W Eff=50% EfcLed=120lm/W EfcLum=60lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=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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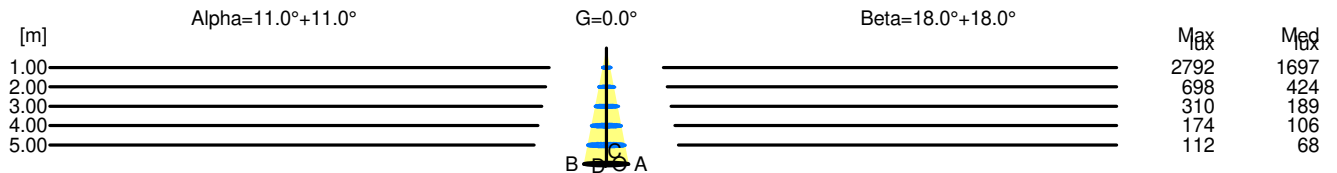
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Width at 50.00 % of Max Intensity

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	2791.58	2446.58	774.72	123.59	21.24	9.25	5.75	4.04	3.01	0.88
OB	2791.58	2446.58	774.72	123.59	21.24	9.25	5.75	4.04	3.01	0.88
OC	2791.58	2636.31	1698.06	812.55	296.38	81.75	62.33	40.98	26.58	6.15
OD	2791.58	2636.31	1698.06	812.55	296.38	81.75	62.33	40.98	26.58	6.15



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	2792	1697		
2.00	0.78	698	424		
3.00	1.17	310	189		
4.00	1.56	174	106		
5.00	1.94	112	68		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	2792	1697		
2.00	1.30	698	424		
3.00	1.95	310	189		
4.00	2.60	174	106		
5.00	3.25	112	68		