

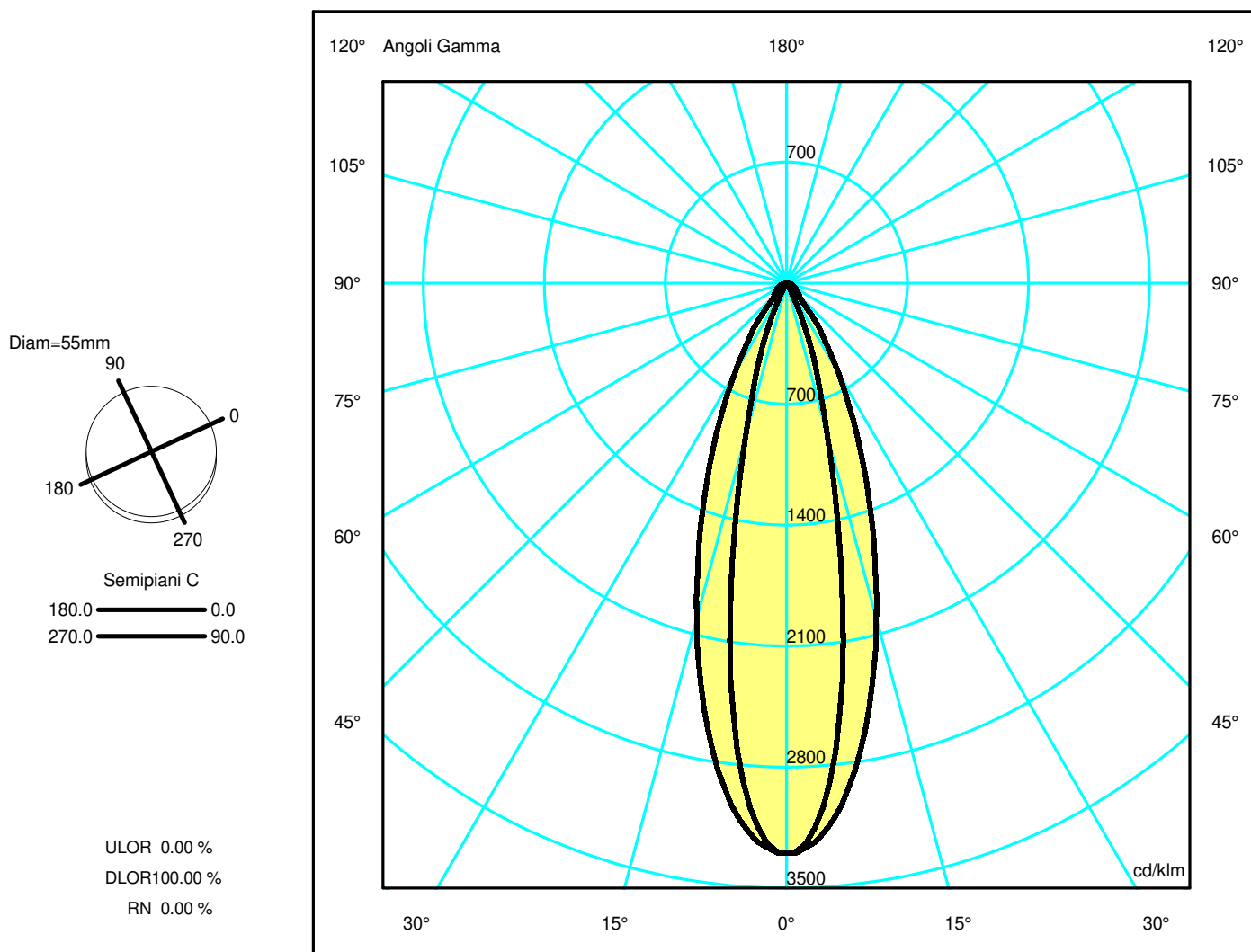
Luminaire

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

Measurement

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

Luminaire Flux	801 lm	Luminaire Power	14.0 W	Efficacy	57.197 lm/W	Efficiency	100.00%
Source Flux	801 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		801 lm	
LED Flux=1594lm LED Power=14W Eff=50% EfcLed=114lm/W EfcLum=57lm/W CCT=2700K 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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Date		24-02-2023		Maximum Gamma Angle			180
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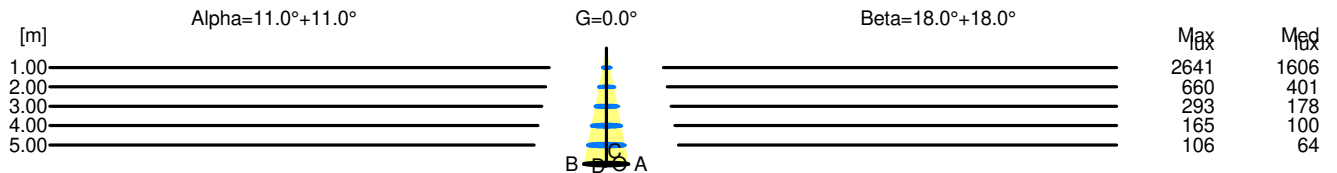
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Width at 50.00 % of Max Intensity

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	2640.80	2314.44	732.87	116.92	20.10	8.75	5.44	3.82	2.85	0.83
OB	2640.80	2314.44	732.87	116.92	20.10	8.75	5.44	3.82	2.85	0.83
OC	2640.80	2493.92	1606.34	768.67	280.38	77.33	58.96	38.77	25.15	5.82
OD	2640.80	2493.92	1606.34	768.67	280.38	77.33	58.96	38.77	25.15	5.82



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0	
1.00	0.39	2641	1606			
2.00	0.78	660	401			
3.00	1.17	293	178			
4.00	1.56	165	100			
5.00	1.94	106	64			

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0	
1.00	0.65	2641	1606			
2.00	1.30	660	401			
3.00	1.95	293	178			
4.00	2.60	165	100			
5.00	3.25	106	64			