

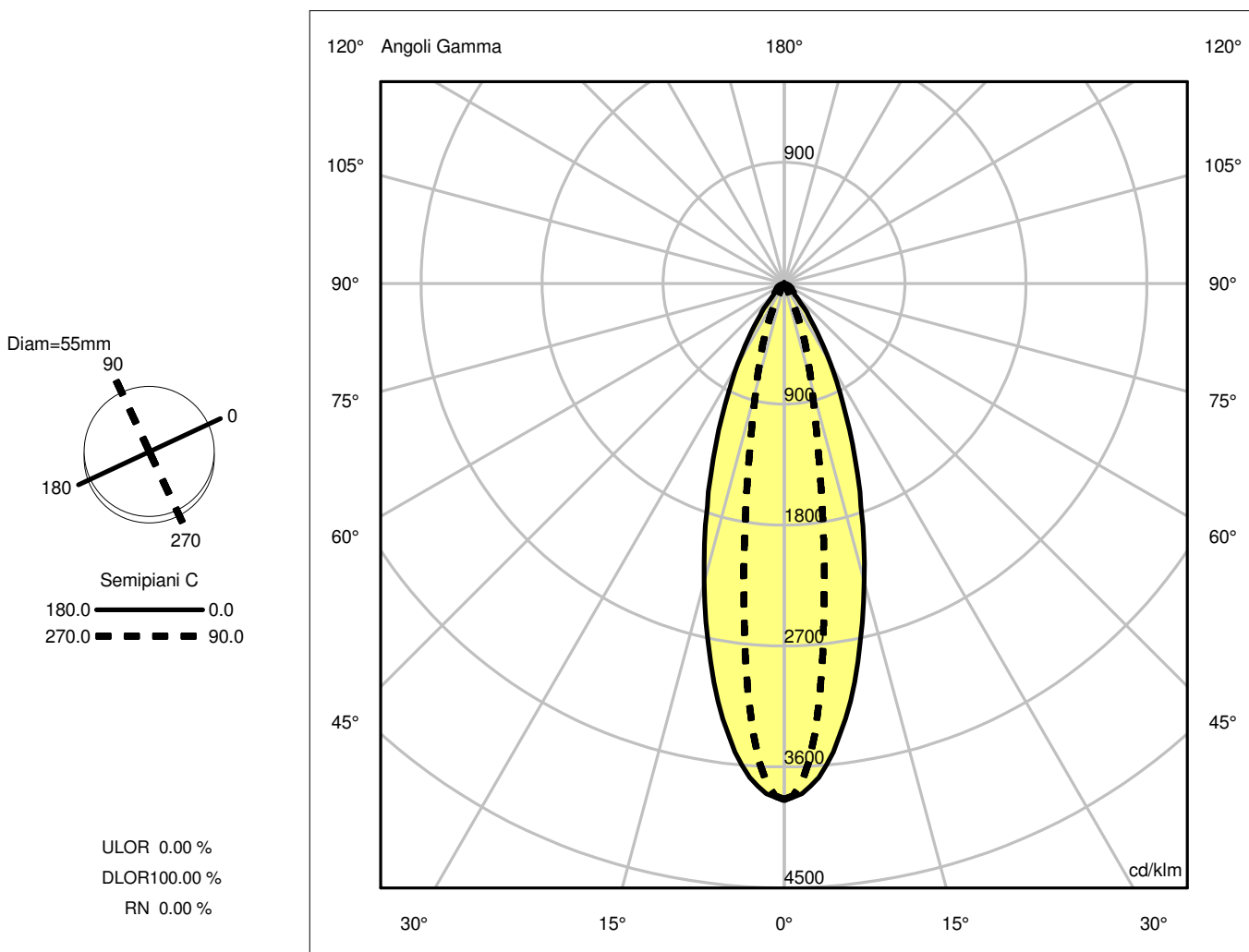
Luminaire

Code AP10104+AP91200
 Name VECTOR 55 MAGNET 930 SP ND NRO + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800324
 Name VECTOR 55 MAGNET 930 SP ND NRO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	983.91 lm	Luminaire Power	26.00 W	Efficacy	37.84 lm/W	Efficiency	100.00%
Lamps Flux	983.91 lm	Maximum value	3842.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	47 mm	Height	0 mm		
Horizontal Luminous Area		0.001735 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°		0.000420 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		03-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		983.91 lm	
LED Flux=2346lm LED Power=21W Eff=42% EfcLed=112lm/W EfcLum=38lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	95 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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Measurment.

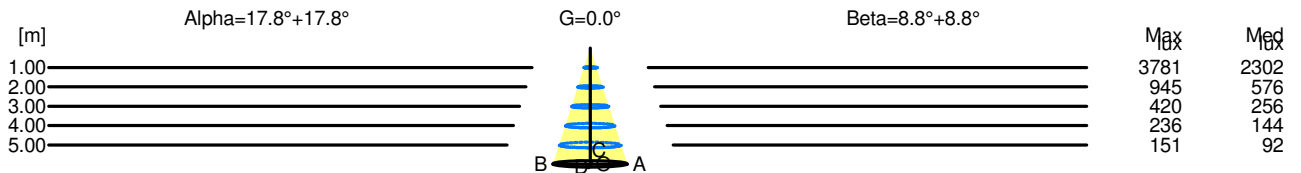
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Width at 50.00 % of Max Intensity

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	0.32	0.64	0.96	1.28	1.61	OC	0.16	0.31	0.47	0.62	0.78
OB	0.32	0.64	0.96	1.28	1.61	OD	0.16	0.31	0.47	0.62	0.78

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3780.88	3542.89	2263.24	1079.76	383.65	102.91	61.04	51.66	28.96	6.32
OB	3780.88	3542.89	2263.24	1079.76	383.65	102.91	61.04	51.66	28.96	6.32
OC	3780.88	3018.63	783.96	124.77	19.72	9.61	5.02	2.19	1.80	0.80
OD	3780.88	3018.63	783.96	124.77	19.72	9.61	5.02	2.19	1.80	0.80



H[m]	D[m]	Max lux	Med lux	Alpha=17.8°+17.8°	G=0.0
1.00	0.64	3781	2302		
2.00	1.28	945	576		
3.00	1.93	420	256		
4.00	2.57	236	144		
5.00	3.21	151	92		

H[m]	D[m]	Max lux	Med lux	Beta=8.8°+8.8°	G=0.0
1.00	0.31	3781	2302		
2.00	0.62	945	576		
3.00	0.93	420	256		
4.00	1.24	236	144		
5.00	1.55	151	92		