

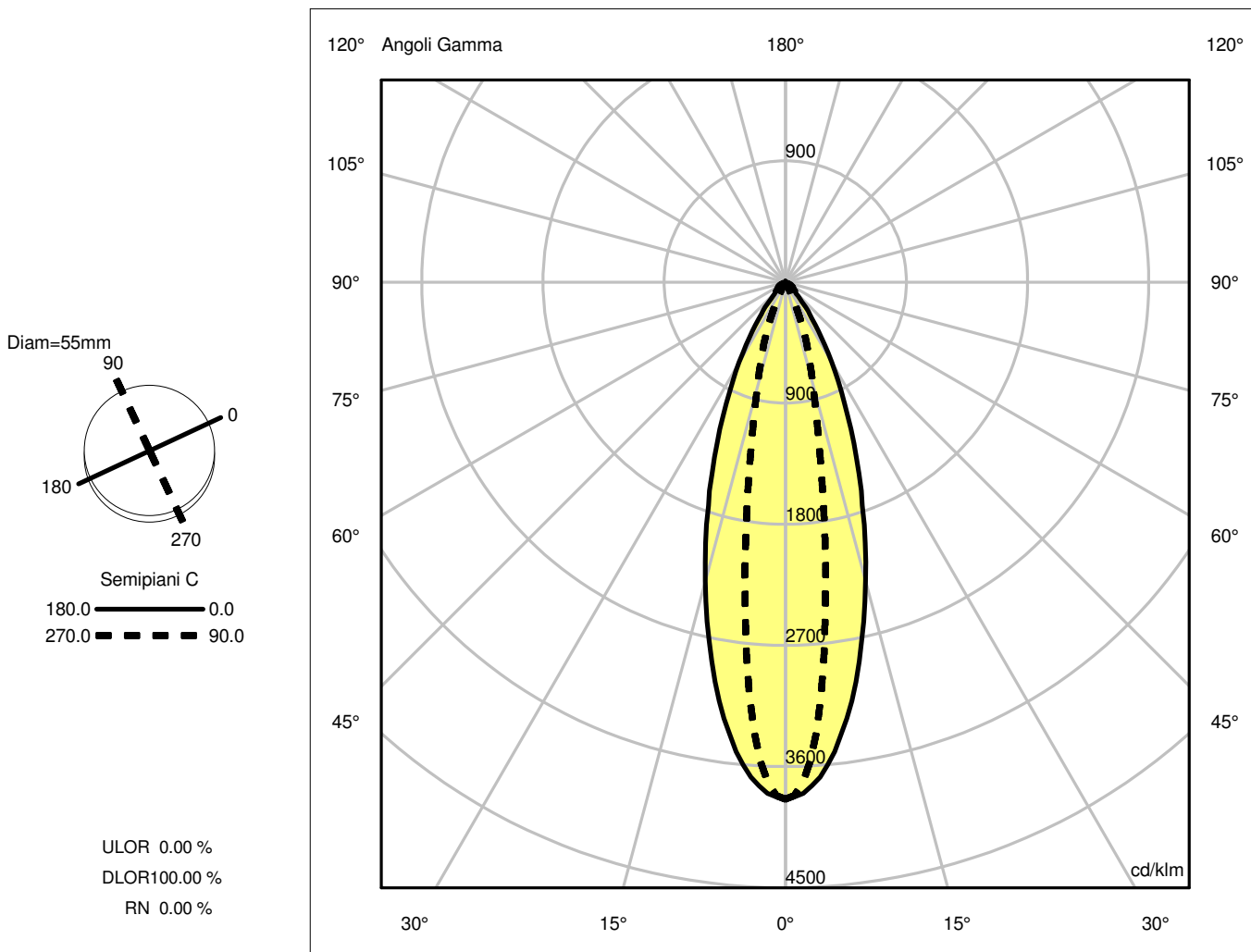
Luminaire

Code AP15101+AP91200
 Name VECTOR 55 MAGNET 940 SP ND BCO + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800332
 Name VECTOR 55 MAGNET 940 SP ND BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	999.43 lm	Luminaire Power	26.00 W	Efficacy	38.44 lm/W	Efficiency	100.00%
Lamps Flux	999.43 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		999.43 lm	
LED Flux=2383lm LED Power=21W Eff=42% EfcLed=113lm/W EfcLum=38lm/W CCT=4000K 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.

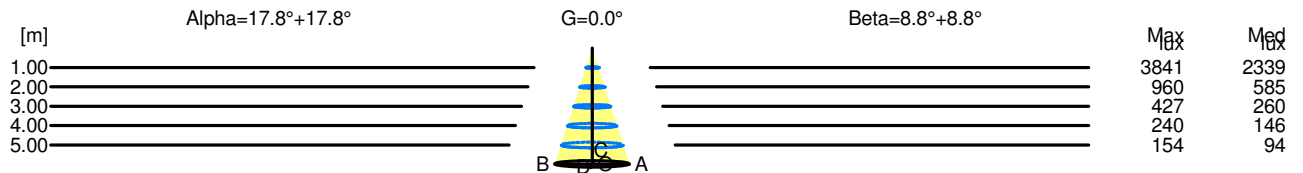
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Width at 50.00 % of Max Intensity

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	3840.51	3598.78	2298.94	1096.79	389.71	104.53	62.01	52.48	29.42	6.42
OB	3840.51	3598.78	2298.94	1096.79	389.71	104.53	62.01	52.48	29.42	6.42
OC	3840.51	3066.25	796.33	126.74	20.04	9.76	5.10	2.23	1.83	0.81
OD	3840.51	3066.25	796.33	126.74	20.04	9.76	5.10	2.23	1.83	0.81



H[m]	D[m]	Max lux	Med lux	Alpha=17.8°+17.8°	G=0.0
1.00	0.64	3841	2339		
2.00	1.28	960	585		
3.00	1.93	427	260		
4.00	2.57	240	146		
5.00	3.21	154	94		

H[m]	D[m]	Max lux	Med lux	Beta=8.8°+8.8°	G=0.0
1.00	0.31	3841	2339		
2.00	0.62	960	585		
3.00	0.93	427	260		
4.00	1.24	240	146		
5.00	1.55	154	94		