

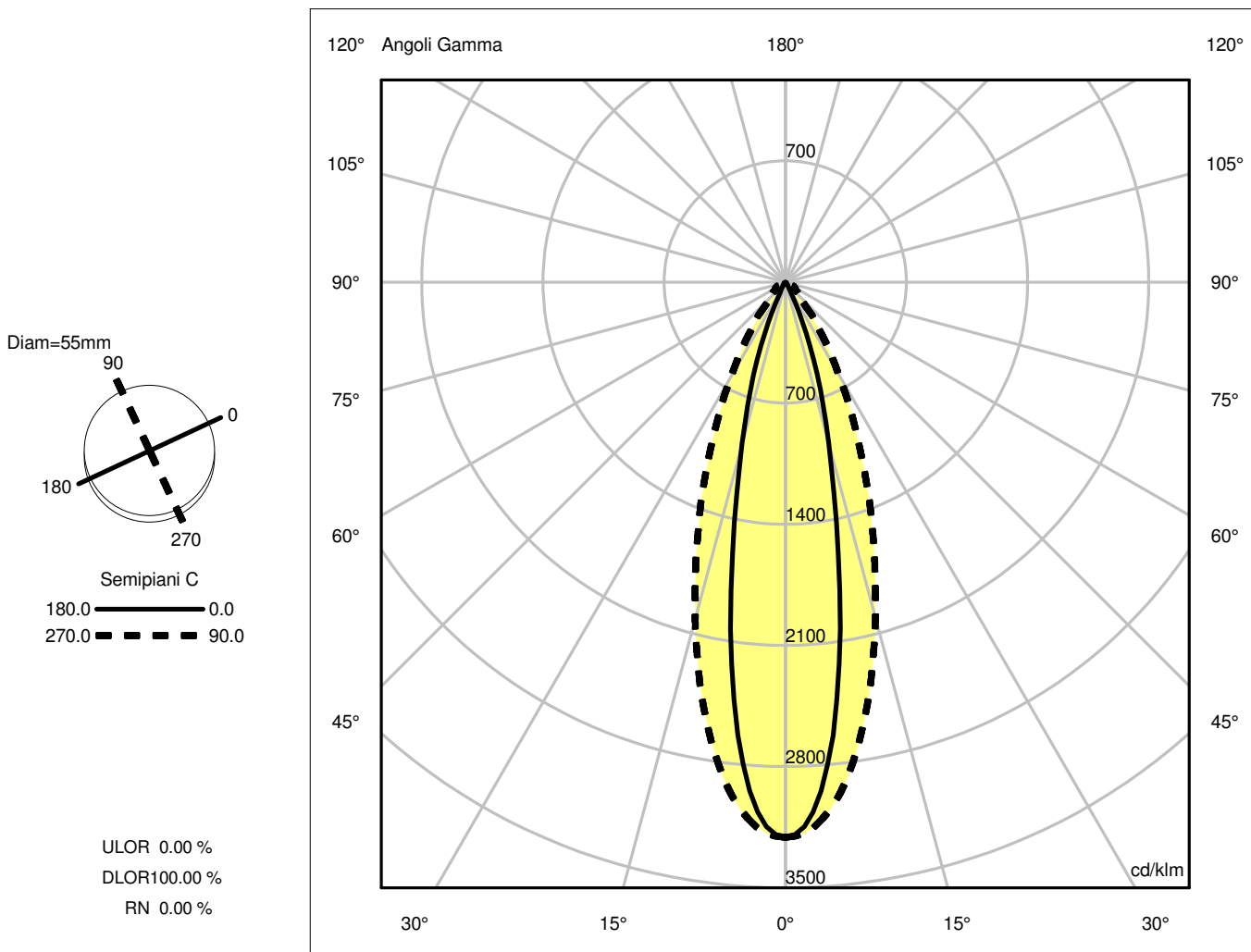
## Luminaire

Code AP15201+AP91200  
 Name VECTOR 55 MAGNET 940 FL ND BCO + LENS FOR ELLIPTICAL EMISSION

## Measur.

Code FTS1800335  
 Name VECTOR 55 MAGNET 940 FL ND BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	941.52 lm	Luminaire Power	26.00 W	Efficacy	36.21 lm/W	Efficiency	100.00%
Lamps Flux	941.52 lm	Maximum value	3209.14 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 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000420 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		941.52 lm	
LED Flux=2383lm LED Power=21W Eff=40% EfcLed=113lm/W EfcLum=36lm/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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## Measurement

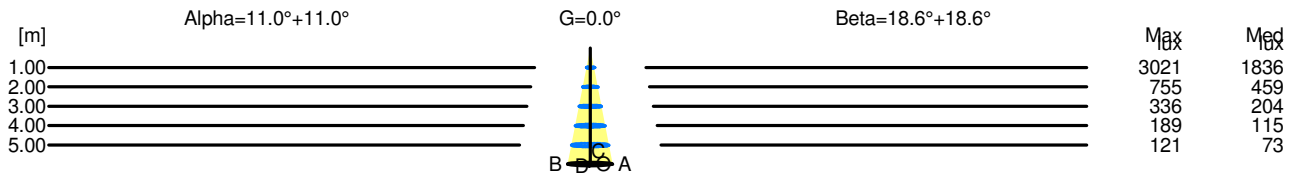
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F UTE	1.00 A			B NBN	BZ 1		

### 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	0.34	0.67	1.01	1.34	1.68
OB	0.19	0.39	0.58	0.78	0.97	OD	0.34	0.67	1.01	1.34	1.68

	Luminous Intensities [ cd/klm]										
	0	5	15	25	35	45	55	65	75	85	
OA	3021.47	2633.01	909.65	129.22	21.18	9.25	4.08	2.20	1.72	0.77	
OB	3021.47	2633.01	909.65	129.22	21.18	9.25	4.08	2.20	1.72	0.77	
OC	3021.47	2872.85	1896.90	923.29	339.27	94.51	54.18	45.51	25.60	5.62	
OD	3021.47	2872.85	1896.90	923.29	339.27	94.51	54.18	45.51	25.60	5.62	



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3021	1836		
2.00	0.78	755	459		
3.00	1.17	336	204		
4.00	1.55	189	115		
5.00	1.94	121	73		

H[m]	D[m]	Max lux	Med lux	Beta=18.6°+18.6°	G=0.0
1.00	0.67	3021	1836		
2.00	1.34	755	459		
3.00	2.02	336	204		
4.00	2.69	189	115		
5.00	3.36	121	73		