

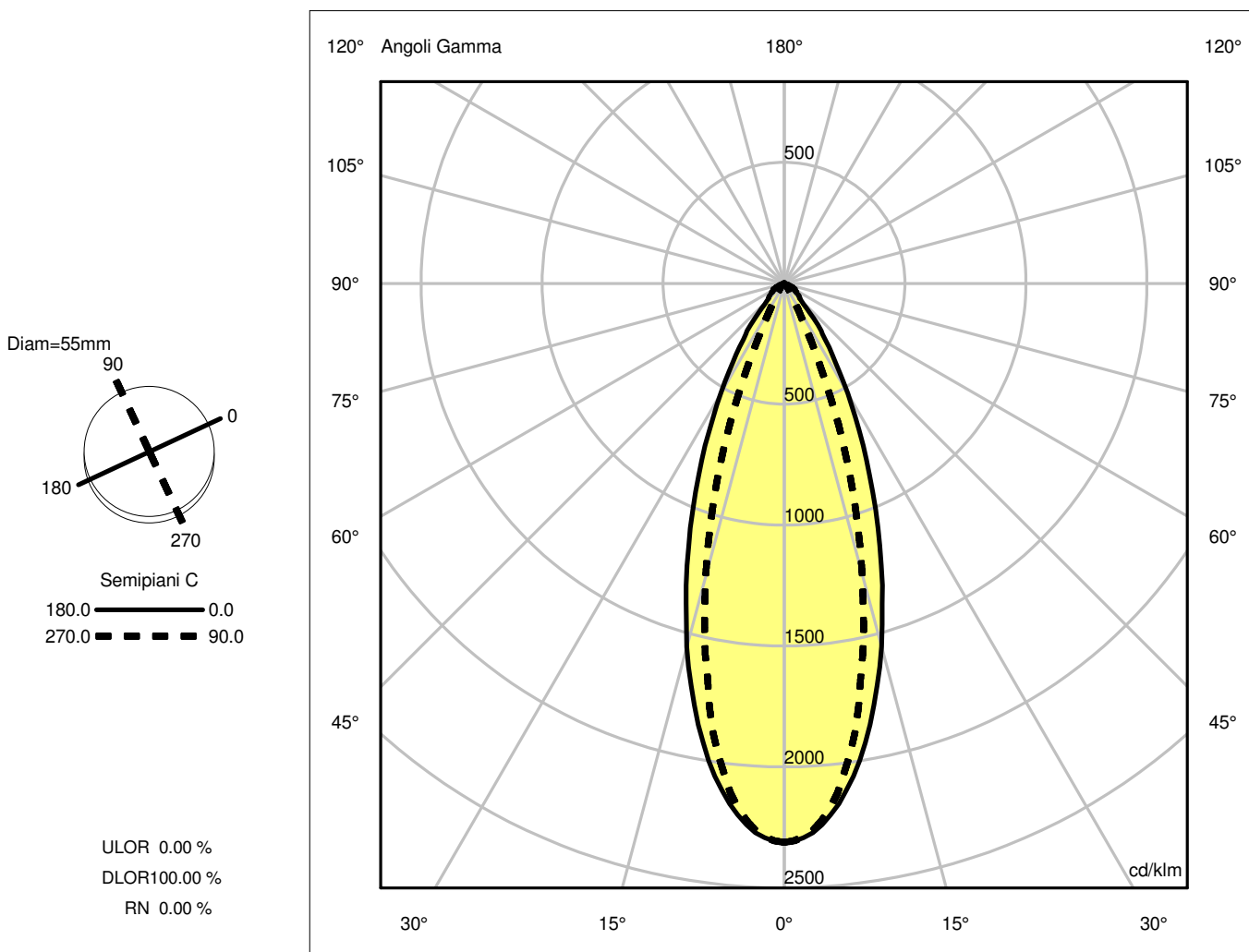
Luminaire

Code AP15301+AP91200
 Name VECTOR 55 MAGNET 940 WF ND BCO + LENS FOR ELLIPTICAL EMISSION

Measurerm.

Code FTS1800338
 Name VECTOR 55 MAGNET 940 WF ND BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1234.88 lm	Luminaire Power	26.00 W	Efficacy	47.50 lm/W	Efficiency	100.00%
Lamps Flux	1234.88 lm	Maximum value	2312.07 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		04-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1234.88 lm	
LED Flux=2383lm LED Power=21W Eff=52% EfcLed=113lm/W EfcLum=47lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	94 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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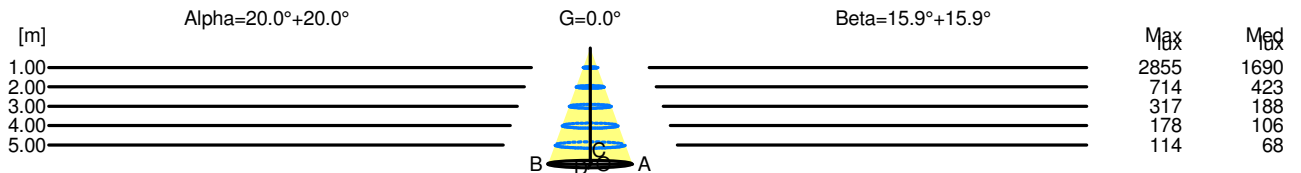
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Width at 50.00 % of Max Intensity

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	0.36	0.73	1.09	1.45	1.82	OC	0.28	0.57	0.85	1.14	1.42
OB	0.36	0.73	1.09	1.45	1.82	OD	0.28	0.57	0.85	1.14	1.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2855.13	2723.80	1921.18	995.70	399.63	120.86	63.55	54.41	27.43	3.95
OB	2855.13	2723.80	1921.18	995.70	399.63	120.86	63.55	54.41	27.43	3.95
OC	2855.13	2690.94	1541.69	332.45	41.68	17.57	10.03	4.37	1.82	0.76
OD	2855.13	2690.94	1541.69	332.45	41.68	17.57	10.03	4.37	1.82	0.76



H[m]	D[m]	Max lux	Med lux	Alpha=20.0°+20.0°	G=0.0
1.00	0.73	2855	1690		
2.00	1.45	714	423		
3.00	2.18	317	188		
4.00	2.91	178	106		
5.00	3.63	114	68		

H[m]	D[m]	Max lux	Med lux	Beta=15.9°+15.9°	G=0.0
1.00	0.57	2855	1690		
2.00	1.14	714	423		
3.00	1.71	317	188		
4.00	2.28	178	106		
5.00	2.85	114	68		