

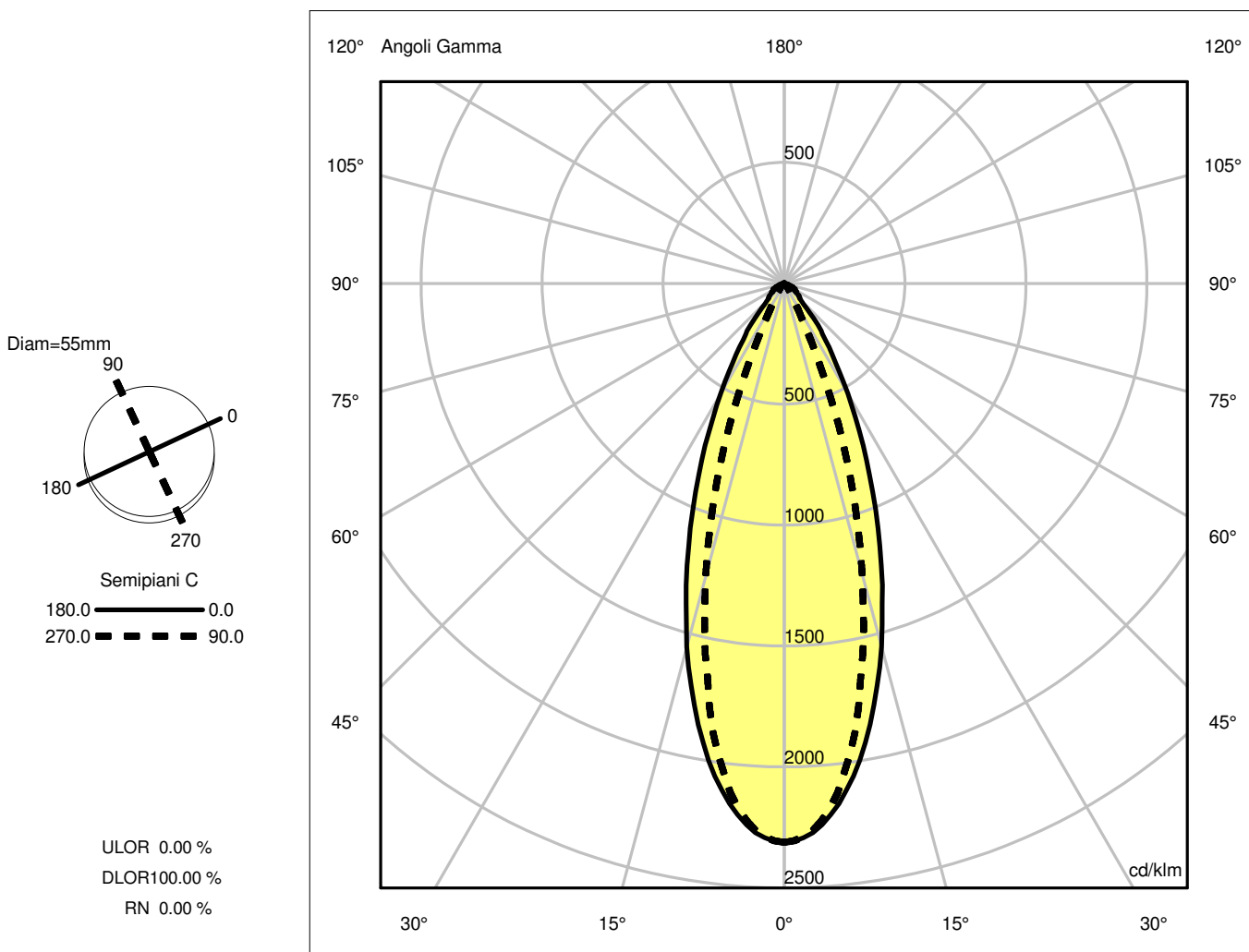
Luminaire

Code AP10301+AP91200
 Name VECTOR 55 MAGNET 930 WF ND BCO + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800329
 Name VECTOR 55 MAGNET 930 WF ND BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1215.70 lm	Luminaire Power	26.00 W	Efficacy	46.76 lm/W	Efficiency	100.00%
Lamps Flux	1215.70 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	1215.70 lm		
LED Flux=2346lm LED Power=21W Eff=52% EfcLed=112lm/W EfcLum=47lm/W CCT=3000K 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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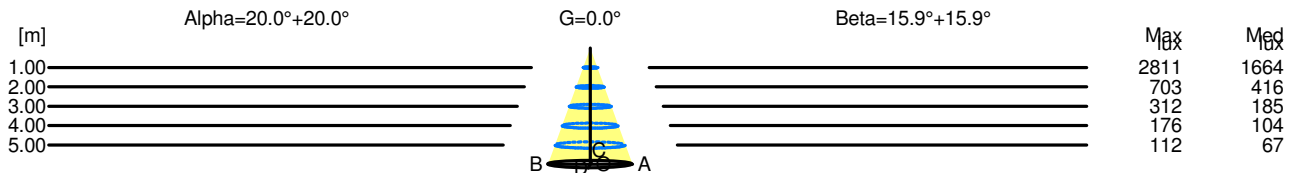
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Width at 50.00 % of Max Intensity

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	2810.79	2681.50	1891.34	980.24	393.42	118.98	62.56	53.56	27.00	3.89
OB	2810.79	2681.50	1891.34	980.24	393.42	118.98	62.56	53.56	27.00	3.89
OC	2810.79	2649.14	1517.74	327.29	41.04	17.29	9.88	4.30	1.80	0.75
OD	2810.79	2649.14	1517.74	327.29	41.04	17.29	9.88	4.30	1.80	0.75



H[m]	D[m]	Max lux	Med lux	Alpha=20.0°+20.0°	G=0.0
1.00	0.73	2811	1664		
2.00	1.45	703	416		
3.00	2.18	312	185		
4.00	2.91	176	104		
5.00	3.63	112	67		

H[m]	D[m]	Max lux	Med lux	Beta=15.9°+15.9°	G=0.0
1.00	0.57	2811	1664		
2.00	1.14	703	416		
3.00	1.71	312	185		
4.00	2.28	176	104		
5.00	2.85	112	67		