

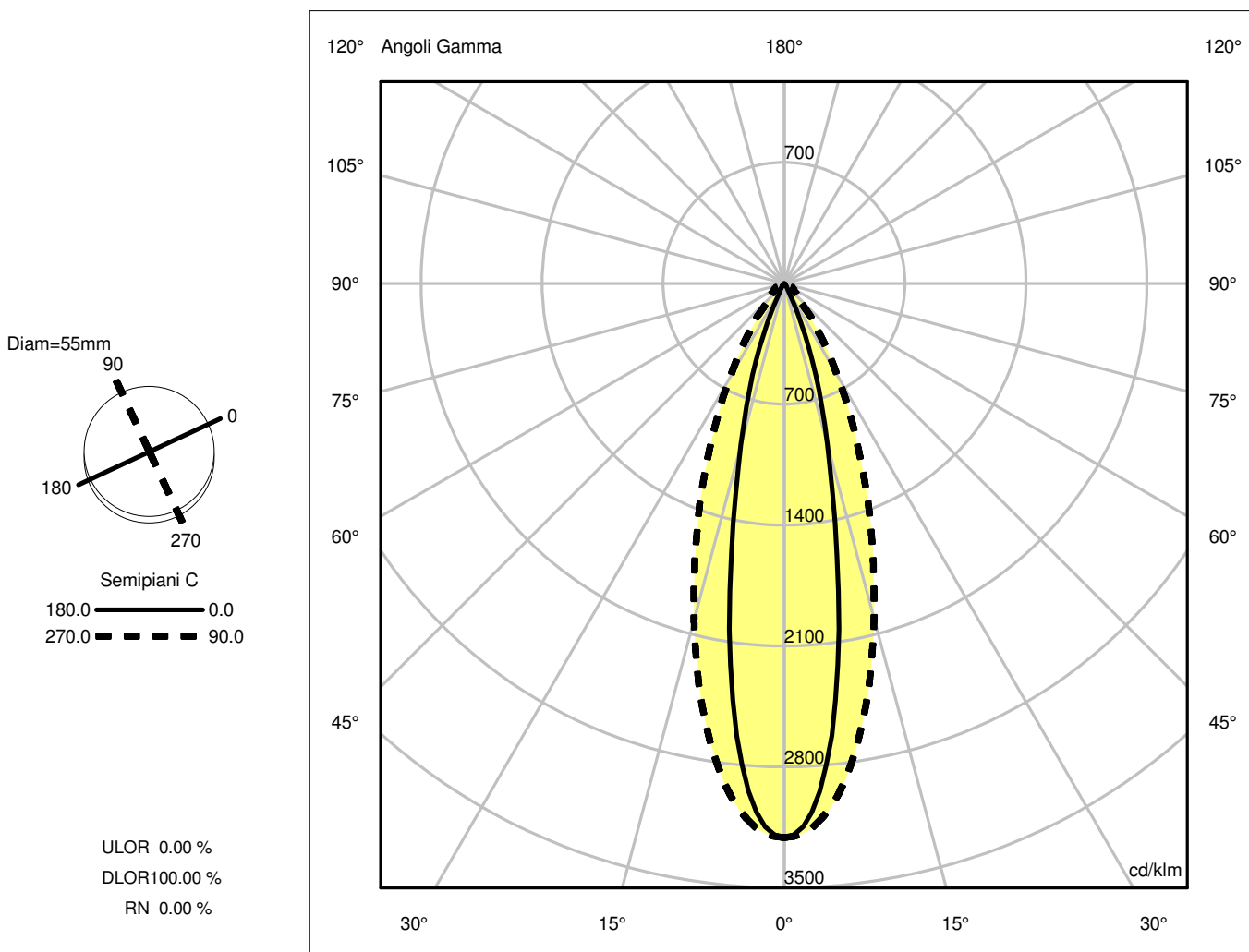
Luminaire

Code AP10204+AP91200
 Name VECTOR 55 MAGNET 930 FL ND NRO + LENS FOR ELLIPTICAL EMISSION

Measur.

Code FTS1800327
 Name VECTOR 55 MAGNET 930 FL ND NRO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	926.90 lm	Luminaire Power	26.00 W	Efficacy	35.65 lm/W	Efficiency	100.00%
Lamps Flux	926.90 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 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		926.90 lm	
LED Flux=2346lm LED Power=21W Eff=40% EfcLed=112lm/W EfcLum=36lm/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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Measurerm.

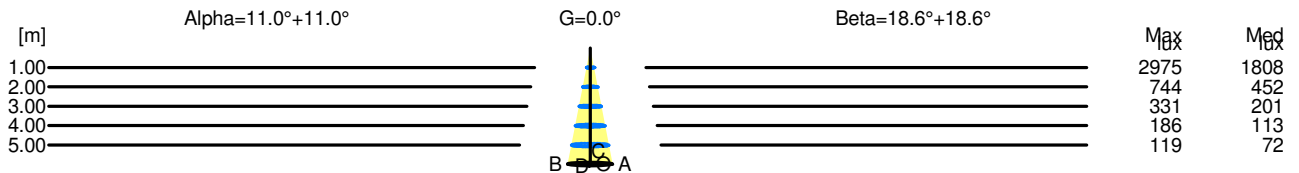
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Width at 50.00 % of Max Intensity

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	0.19	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	2974.55	2592.12	895.53	127.21	20.85	9.10	4.02	2.16	1.70	0.76
OB	2974.55	2592.12	895.53	127.21	20.85	9.10	4.02	2.16	1.70	0.76
OC	2974.55	2828.24	1867.45	908.95	334.00	93.04	53.34	44.80	25.20	5.53
OD	2974.55	2828.24	1867.45	908.95	334.00	93.04	53.34	44.80	25.20	5.53



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	2975	1808		
2.00	0.78	744	452		
3.00	1.17	331	201		
4.00	1.55	186	113		
5.00	1.94	119	72		

H[m]	D[m]	Max lux	Med lux	Beta=18.6°+18.6°	G=0.0
1.00	0.67	2975	1808		
2.00	1.34	744	452		
3.00	2.02	331	201		
4.00	2.69	186	113		
5.00	3.36	119	72		