

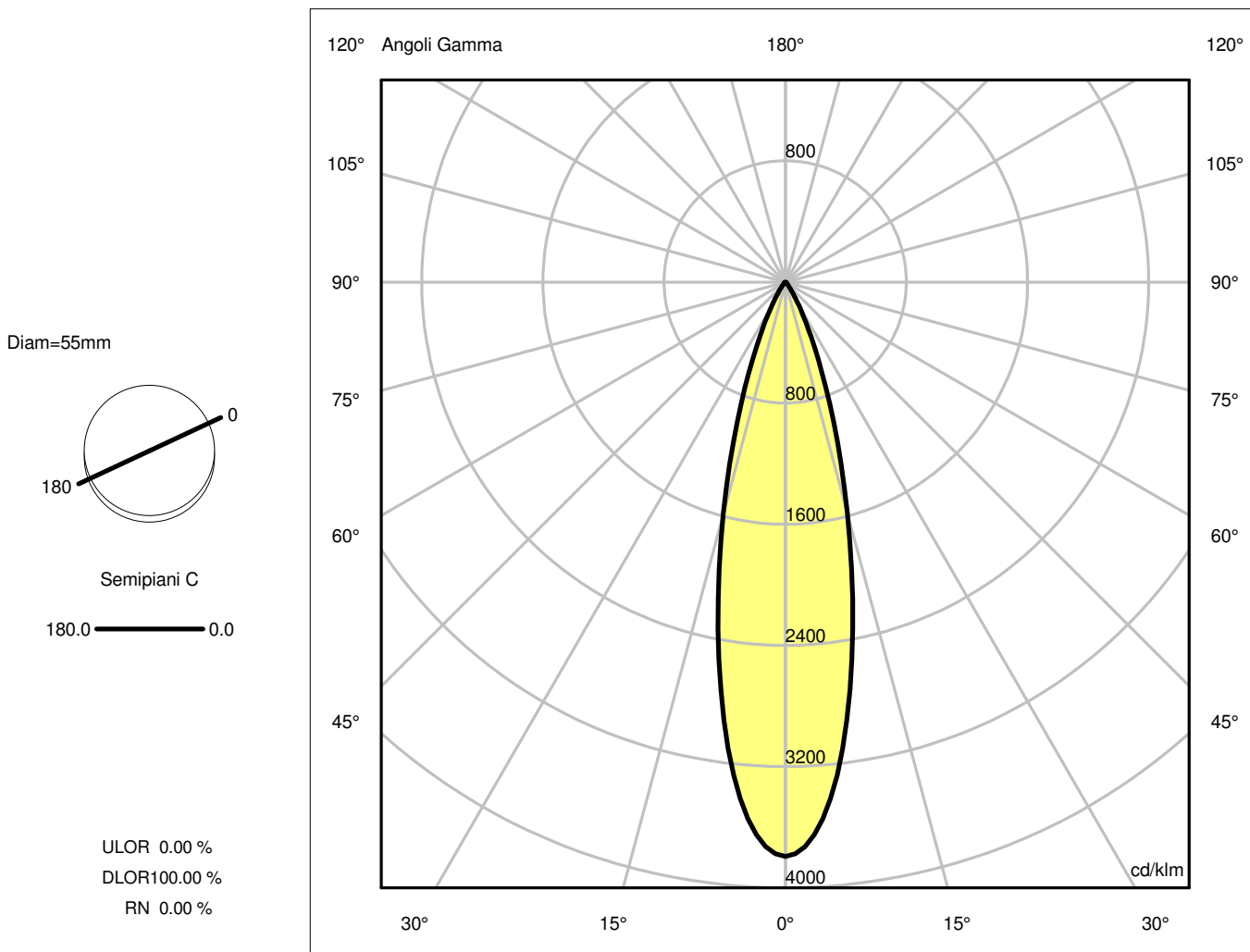
## Luminaire

Code AP10204+AP91300  
Name VECTOR 55 MAGNET 930 FL ND NRO + SOFT FILTER

## Measurem.

Code FTS1800273  
Name VECTOR 55 MAGNET 930 FL ND NRO + SOFT FILTER

Luminaire Flux	1096.99 lm	Luminaire Power	26.00 W	Efficacy	42.19 lm/W	Efficiency	100.00%
Lamps Flux	1096.99 lm	Maximum value	3792.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		04-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1096.99 lm	
LED Flux=2346lm LED Power=21W Eff=47% EfcLed=112lm/W EfcLum=42lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		



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## Measurement

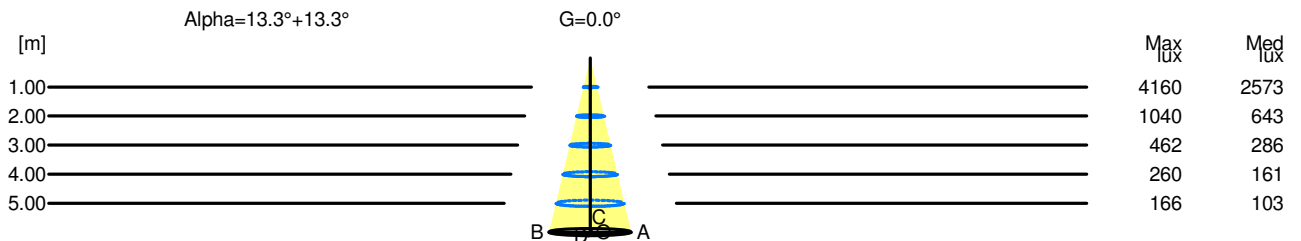
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Lamps Flux	1096.99 lm	Maximum value	3792.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	55 mm 47 mm	Height Height	130 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001735 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000420 m2	
Coordinate system Date Measurement Distance		CG 04-05-2018 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1096.99 lm	
LED Flux=2346lm LED Power=21W Eff=47% EfcLed=112lm/W EfcLum=42lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	98 99 100 100 100 --			D DIN 5040 B NBN	A60 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	0.24	0.47	0.71	0.94	1.18	OC	0.24	0.47	0.71	0.94	1.18
OB	0.24	0.47	0.71	0.94	1.18	OD	0.24	0.47	0.71	0.94	1.18

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4160.39	3755.10	1734.13	446.77	80.18	15.82	5.07	3.26	2.00	0.63
OB	4160.39	3755.10	1734.13	446.77	80.18	15.82	5.07	3.26	2.00	0.63
OC	4160.39	3755.10	1734.13	446.77	80.18	15.82	5.07	3.26	2.00	0.63
OD	4160.39	3755.10	1734.13	446.77	80.18	15.82	5.07	3.26	2.00	0.63



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0
1.00	0.47	4160	2573		
2.00	0.94	1040	643		
3.00	1.41	462	286		
4.00	1.89	260	161		
5.00	2.36	166	103		