

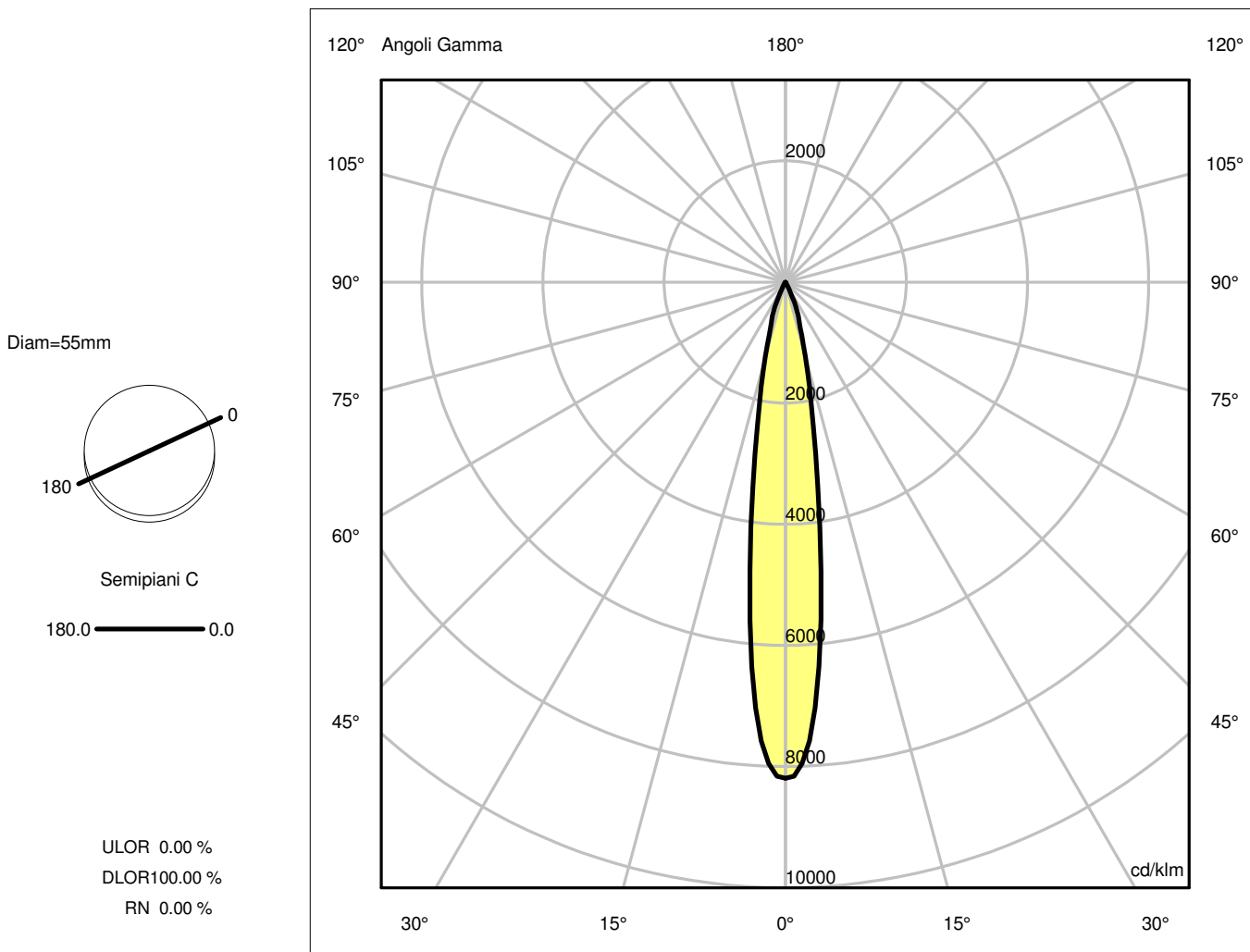
## Luminaire

Code AP15101  
Name VECTOR 55 MAGNET 940 SP ND BCO

## Measurem.

Code FTS1800191  
Name VECTOR 55 MAGNET 940 SP ND BCO

Luminaire Flux	1515.83 lm	Luminaire Power	26.00 W	Efficacy	58.30 lm/W	Efficiency	100.00%
Lamps Flux	1515.83 lm	Maximum value	8189.62 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	55 mm 45 mm	Height Height	135 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001590 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 0.000385 m2	
Coordinate system Date Measurement Distance		CG 05-12-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1515.83 lm	
LED Flux=2383lm LED Power=21W Eff=64% EfcLed=113lm/W EfcLum=58lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	99 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		



## Luminaire

Code AP15101  
Name VECTOR 55 MAGNET 940 SP ND BCO

## Measurement

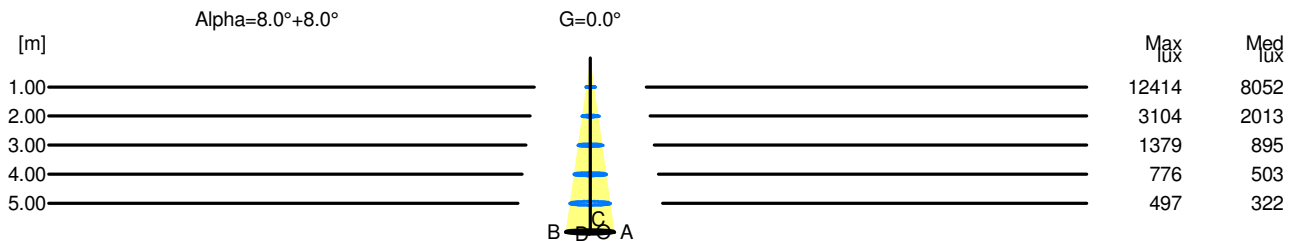
Code FTS1800191  
Name VECTOR 55 MAGNET 940 SP ND BCO

Luminaire Flux	1515.83 lm	Luminaire Power	26.00 W	Efficacy	58.30 lm/W	Efficiency	100.00%
Lamps Flux	1515.83 lm	Maximum value	8189.62 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	135 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area		0.001590 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°		0.000385 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		05-12-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1515.83 lm	
LED Flux=2383lm LED Power=21W Eff=64% EfcLed=113lm/W EfcLum=58lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					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	0.14	0.28	0.42	0.56	0.70	OC	0.14	0.28	0.42	0.56	0.70
OB	0.14	0.28	0.42	0.56	0.70	OD	0.14	0.28	0.42	0.56	0.70

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	12414.08	9655.69	1923.15	418.55	14.44	6.62	4.05	2.94	1.78	0.65
OB	12414.08	9655.69	1923.15	418.55	14.44	6.62	4.05	2.94	1.78	0.65
OC	12414.08	9655.69	1923.15	418.55	14.44	6.62	4.05	2.94	1.78	0.65
OD	12414.08	9655.69	1923.15	418.55	14.44	6.62	4.05	2.94	1.78	0.65



H[m]	D[m]	Max lux	Med lux	Alpha=8.0°+8.0°	G=0.0
1.00	0.28	12414	8052		
2.00	0.56	3104	2013		
3.00	0.84	1379	895		
4.00	1.12	776	503		
5.00	1.40	497	322		