

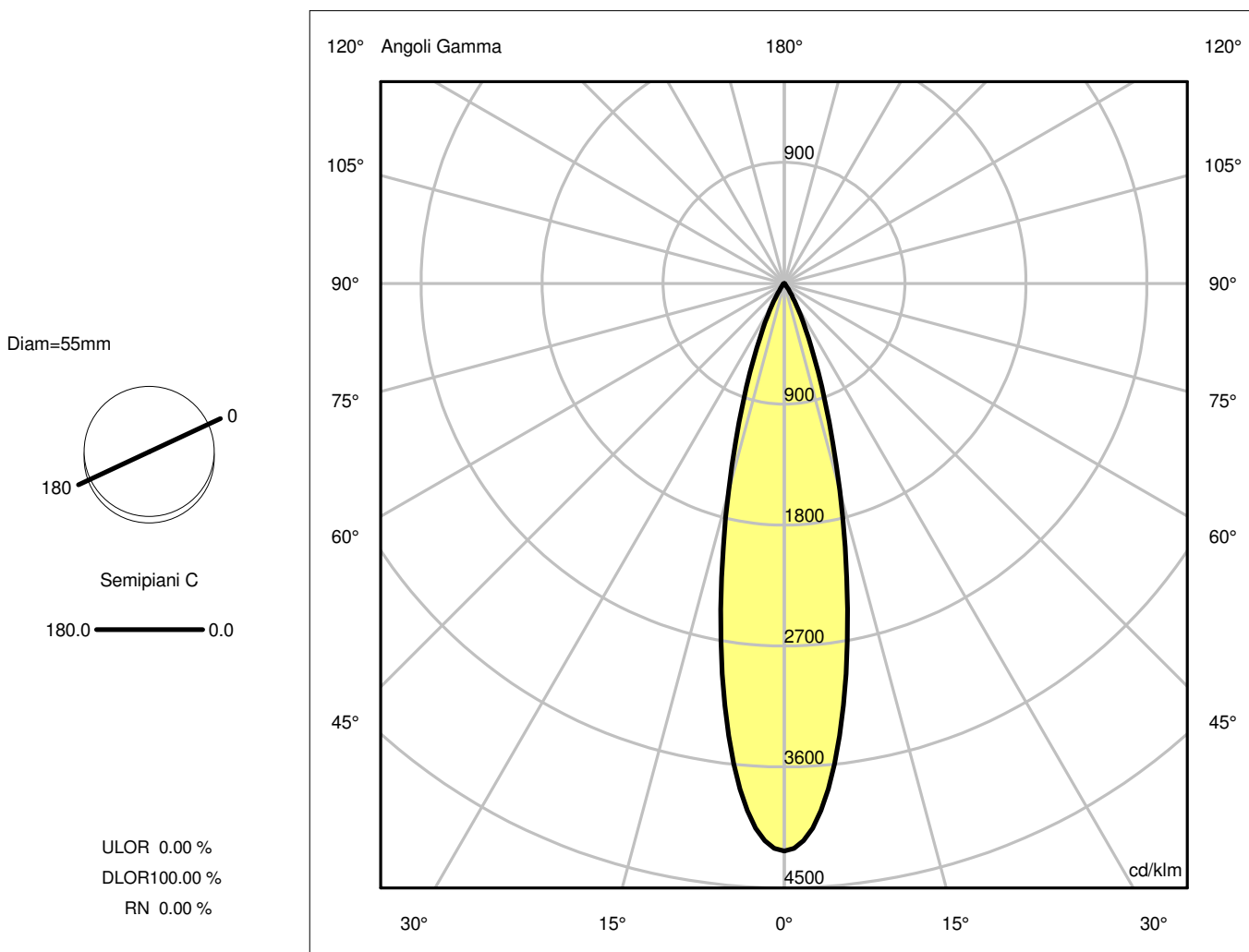
Luminaire

Code AP10101+AP91300
Name VECTOR 55 MAGNET 930 SP ND BCO + SOFT FILTER

Measurem.

Code FTS1800269
Name VECTOR 55 MAGNET 930 SP ND BCO + SOFT FILTER

Luminaire Flux	1184.50 lm	Luminaire Power	26.00 W	Efficacy	45.56 lm/W	Efficiency	100.00%
Lamps Flux	1184.50 lm	Maximum value	4225.32 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		03-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1184.50 lm	
LED Flux=2346lm LED Power=21W Eff=50% EfcLed=112lm/W EfcLum=46lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



Luminaire

Code AP10101+AP91300
Name VECTOR 55 MAGNET 930 SP ND BCO + SOFT FILTER

Measurement

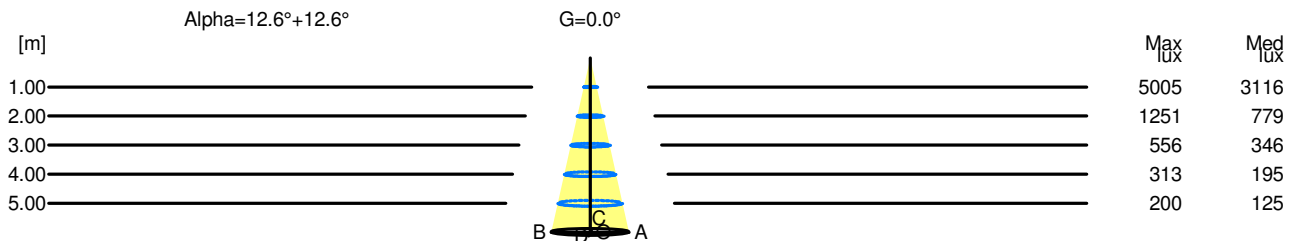
Code FTS1800269
Name VECTOR 55 MAGNET 930 SP ND BCO + SOFT FILTER

Luminaire Flux	1184.50 lm	Luminaire Power	26.00 W	Efficacy	45.56 lm/W	Efficiency	100.00%
Lamps Flux	1184.50 lm	Maximum value	4225.32 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		03-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1184.50 lm	
LED Flux=2346lm LED Power=21W Eff=50% EfcLed=112lm/W EfcLum=46lm/W CCT=3000K 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	0.22	0.45	0.67	0.89	1.11	OC	0.22	0.45	0.67	0.89	1.11
OB	0.22	0.45	0.67	0.89	1.11	OD	0.22	0.45	0.67	0.89	1.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5004.90	4474.83	1893.31	448.35	63.31	8.76	3.52	1.83	0.99	0.56
OB	5004.90	4474.83	1893.31	448.35	63.31	8.76	3.52	1.83	0.99	0.56
OC	5004.90	4474.83	1893.31	448.35	63.31	8.76	3.52	1.83	0.99	0.56
OD	5004.90	4474.83	1893.31	448.35	63.31	8.76	3.52	1.83	0.99	0.56



H[m]	D[m]	Max lux	Med lux	Alpha=12.6°+12.6°	G=0.0
1.00	0.45	5005	3116		
2.00	0.89	1251	779		
3.00	1.34	556	346		
4.00	1.78	313	195		
5.00	2.23	200	125		