

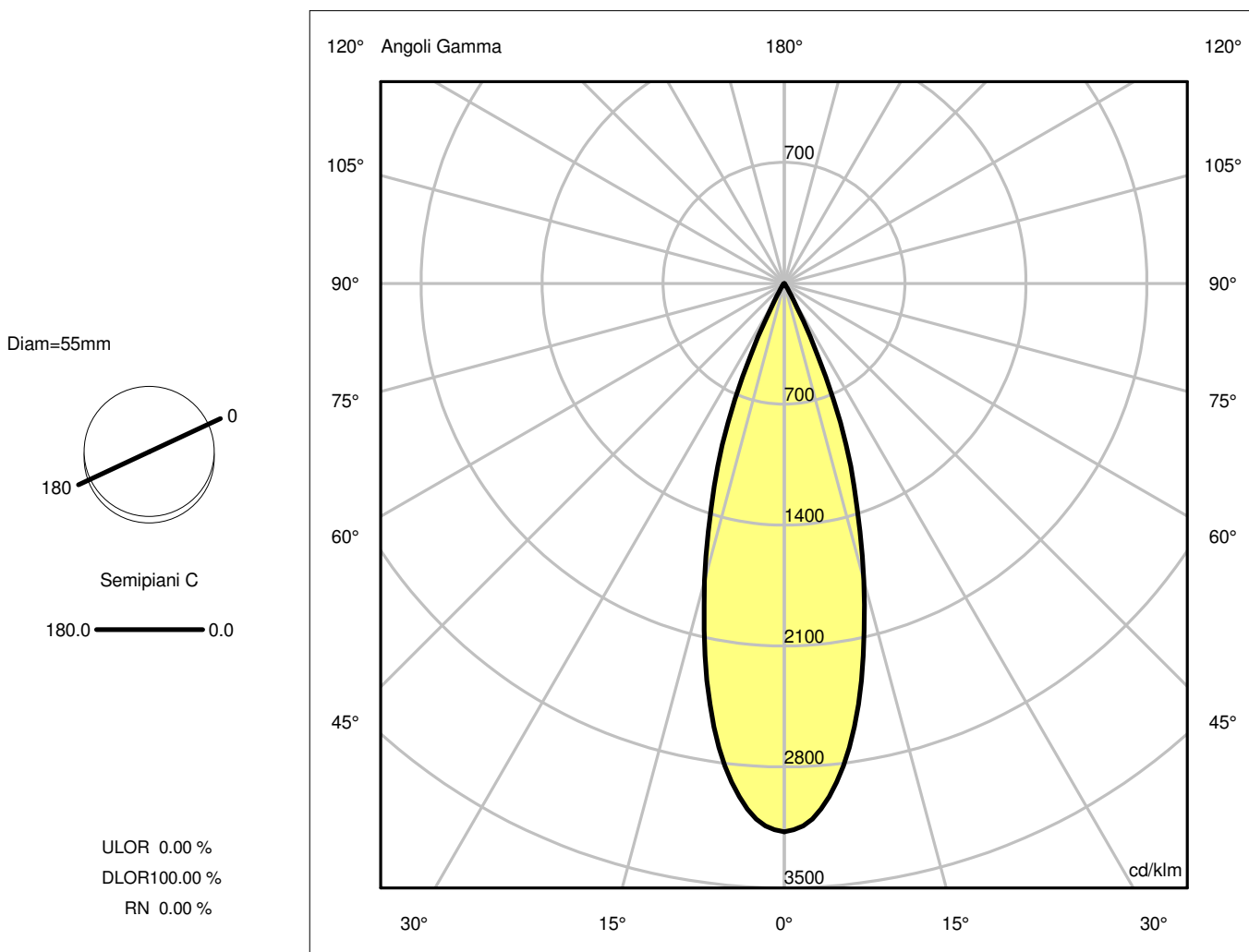
Luminaire

Code AP15304
Name VECTOR 55 MAGNET 940 WF ND NRO

Measurem.

Code FTS1800198
Name VECTOR 55 MAGNET 940 WF ND NRO

Luminaire Flux	1621.87 lm	Luminaire Power	26.00 W	Efficacy	62.38 lm/W	Efficiency	100.00%
Lamps Flux	1621.87 lm	Maximum value	3174.36 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	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	06-12-2017			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1621.87 lm		
LED Flux=2383lm LED Power=21W Eff=68% EfcLed=113lm/W EfcLum=62lm/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		



Luminaire

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Measurement

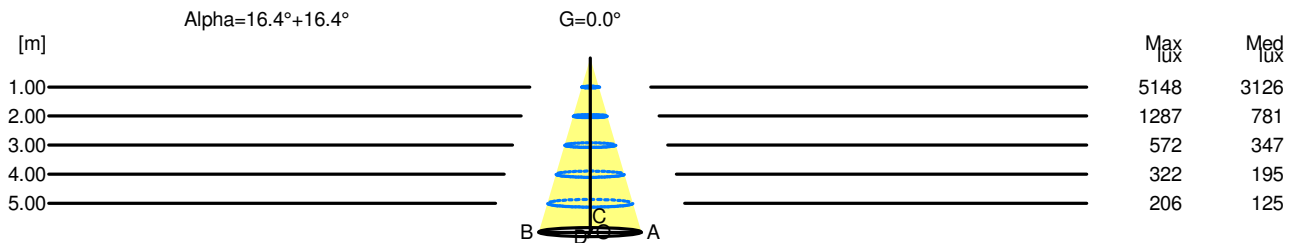
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Lamps Flux	1621.87 lm	Maximum value	3174.36 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	135 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area		0.001590 m2		Emitting area on Plane 180°		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	
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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	0.29	0.59	0.88	1.18	1.47	OC	0.29	0.59	0.88	1.18	1.47
OB	0.29	0.59	0.88	1.18	1.47	OD	0.29	0.59	0.88	1.18	1.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5148.40	4837.99	2887.93	747.42	30.08	5.36	2.55	1.86	1.35	0.54
OB	5148.40	4837.99	2887.93	747.42	30.08	5.36	2.55	1.86	1.35	0.54
OC	5148.40	4837.99	2887.93	747.42	30.08	5.36	2.55	1.86	1.35	0.54
OD	5148.40	4837.99	2887.93	747.42	30.08	5.36	2.55	1.86	1.35	0.54



H[m]	D[m]	Max lux	Med lux	Alpha=16.4°+16.4°	G=0.0
1.00	0.59	5148	3126		
2.00	1.18	1287	781		
3.00	1.77	572	347		
4.00	2.35	322	195		
5.00	2.94	206	125		