

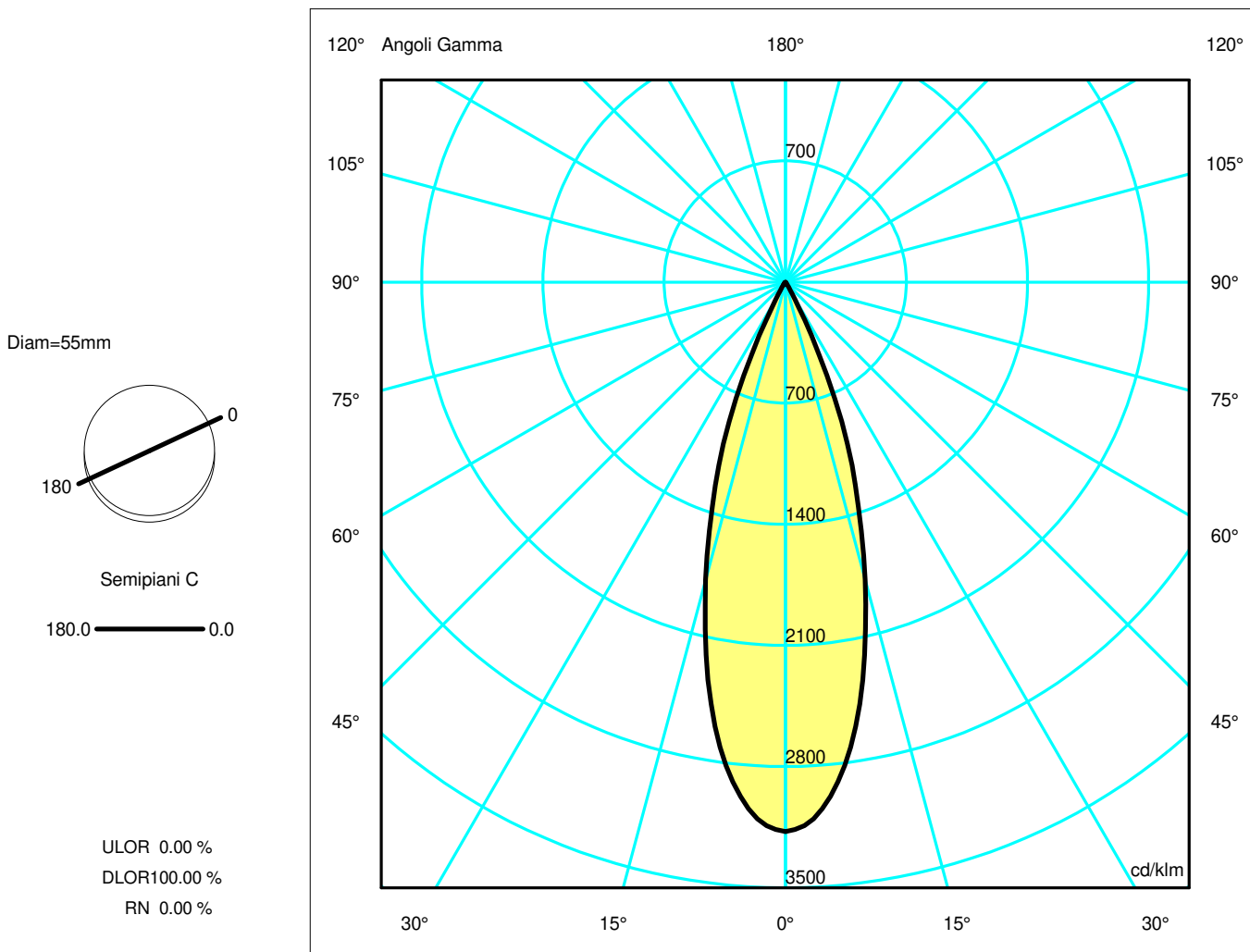
Luminaire

Code AP56301
Name VECTOR 55 RECESSED 940 WF BCO

Measurem.

Code FTS1900927
Name VECTOR 55 RECESSED 940 WF BCO

Luminaire Flux	1356.44 lm	Luminaire Power	17.50 W	Efficacy	77.51 lm/W	Efficiency	100.00%
Lamps Flux	1356.44 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 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 06-12-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1356.44 lm	
LED Flux=1993lm LED Power=17,5W Eff=68% EfcLed=114lm/W EfcLum=78lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	99 --	100 --	100 --	100 --	D DIN 5040 B NBN	A60 BZ 1	



Luminaire

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Measur.

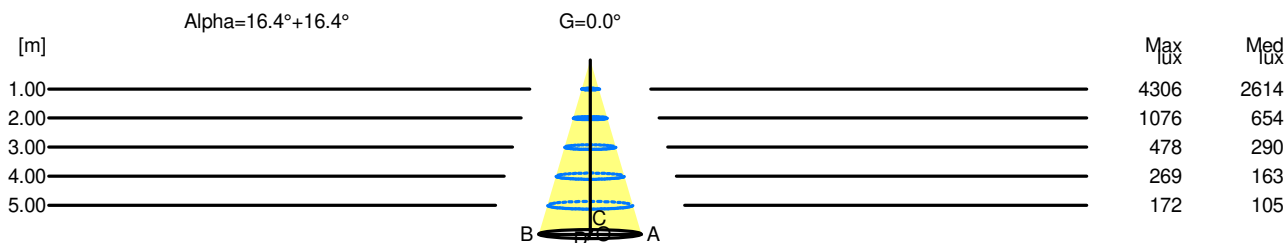
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Name VECTOR 55 RECESSED 940 WF BCO

Luminaire Flux	1356.44 lm	Luminaire Power	17.50 W	Efficacy	77.51 lm/W	Efficiency	100.00%
Lamps Flux	1356.44 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	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-12-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1356.44 lm	
LED Flux=1993lm LED Power=17,5W Eff=68% EfcLed=114lm/W EfcLum=78lm/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	0.29	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	4305.83	4046.22	2415.30	625.10	25.16	4.48	2.13	1.55	1.13	0.45
OB	4305.83	4046.22	2415.30	625.10	25.16	4.48	2.13	1.55	1.13	0.45
OC	4305.83	4046.22	2415.30	625.10	25.16	4.48	2.13	1.55	1.13	0.45
OD	4305.83	4046.22	2415.30	625.10	25.16	4.48	2.13	1.55	1.13	0.45



H[m]	D[m]	Max lux	Med lux	Alpha=16.4°+16.4°	G=0.0
1.00	0.59	4306	2614		
2.00	1.18	1076	654		
3.00	1.77	478	290		
4.00	2.35	269	163		
5.00	2.94	172	105		