

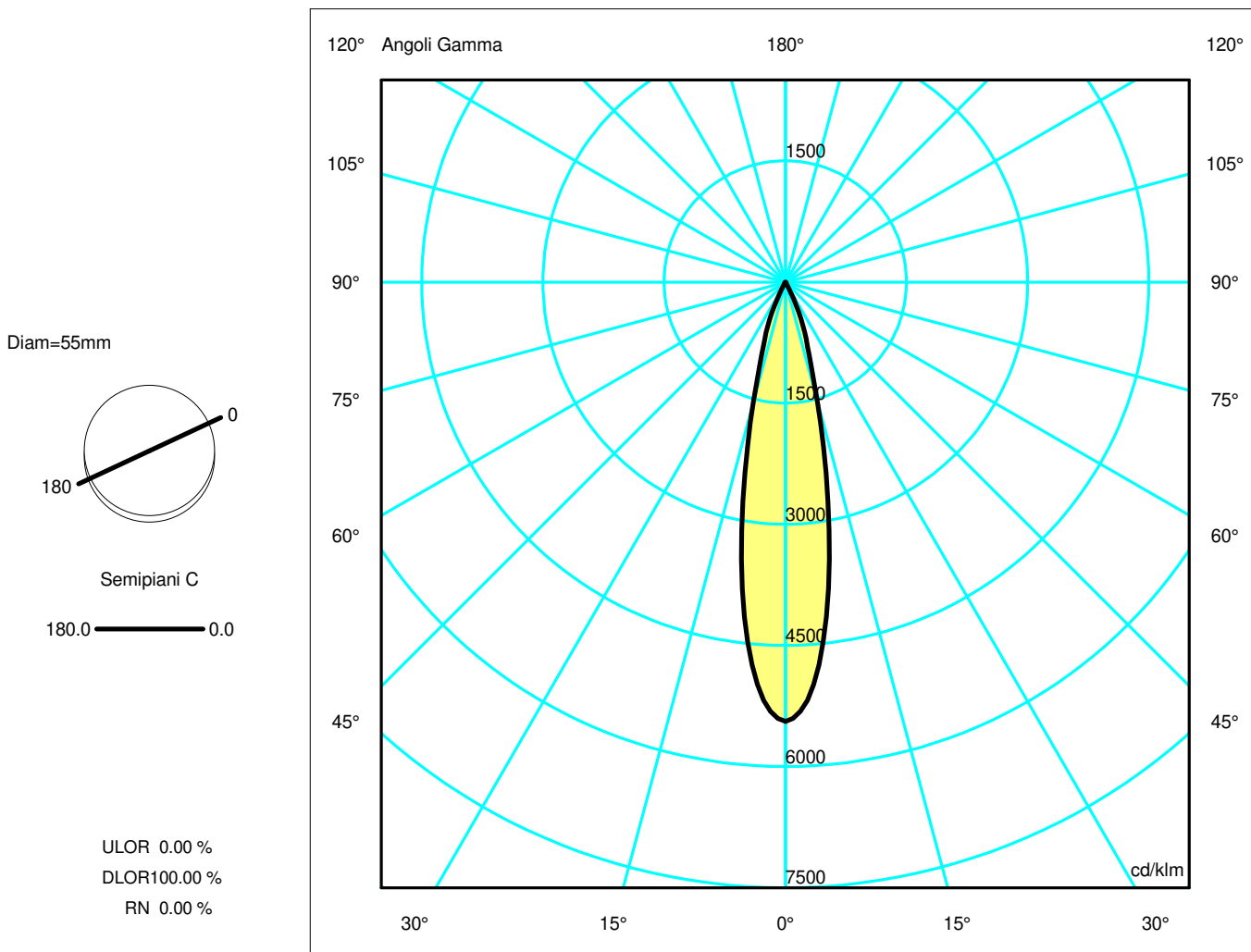
## Luminaire

Code AP51218  
Name VECTOR 55 RECESSED 930 FL BR.COPPER

## Measurem.

Code FTS1900910  
Name VECTOR 55 RECESSED 930 FL BR.COPPER

Luminaire Flux	1225.66 lm	Luminaire Power	17.50 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	1225.66 lm	Maximum value	5438.12 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 55 mm Diam. 45 mm	Height	135 mm	Height	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	CG	Symmetry Type	Rotosymmetrical				
Date	06-12-2017	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1225.66 lm				
LED Flux=1962lm LED Power=17,5W Eff=62% EfcLed=112lm/W EfcLum=70lm/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				



## Luminaire

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## Measurement

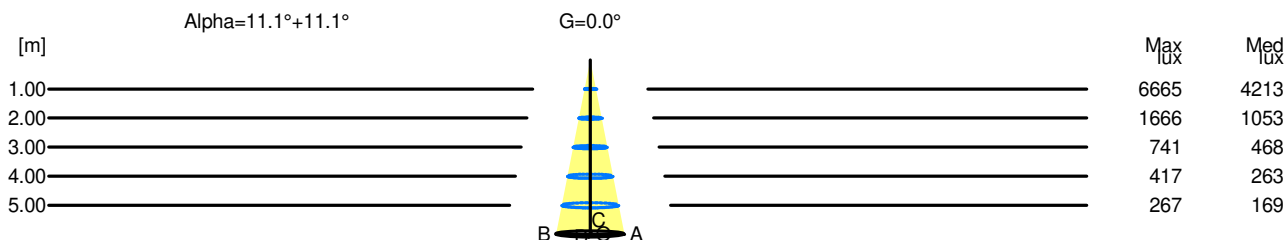
Code FTS1900910  
Name VECTOR 55 RECESSED 930 FL BR.COPPER

Luminaire Flux	1225.66 lm	Luminaire Power	17.50 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	1225.66 lm	Maximum value	5438.12 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		1225.66 lm	
LED Flux=1962lm LED Power=17,5W Eff=62% EfcLed=112lm/W EfcLum=70lm/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	0.20	0.39	0.59	0.79	0.98	OC	0.20	0.39	0.59	0.79	0.98
OB	0.20	0.39	0.59	0.79	0.98	OD	0.20	0.39	0.59	0.79	0.98

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6665.29	5829.10	1861.66	377.14	13.52	6.25	4.01	2.82	1.68	0.52
OB	6665.29	5829.10	1861.66	377.14	13.52	6.25	4.01	2.82	1.68	0.52
OC	6665.29	5829.10	1861.66	377.14	13.52	6.25	4.01	2.82	1.68	0.52
OD	6665.29	5829.10	1861.66	377.14	13.52	6.25	4.01	2.82	1.68	0.52



H[m]	D[m]	Max lux	Med lux	Alpha=11.1°+11.1°	G=0.0
1.00	0.39	6665	4213		
2.00	0.79	1666	1053		
3.00	1.18	741	468		
4.00	1.57	417	263		
5.00	1.97	267	169		