

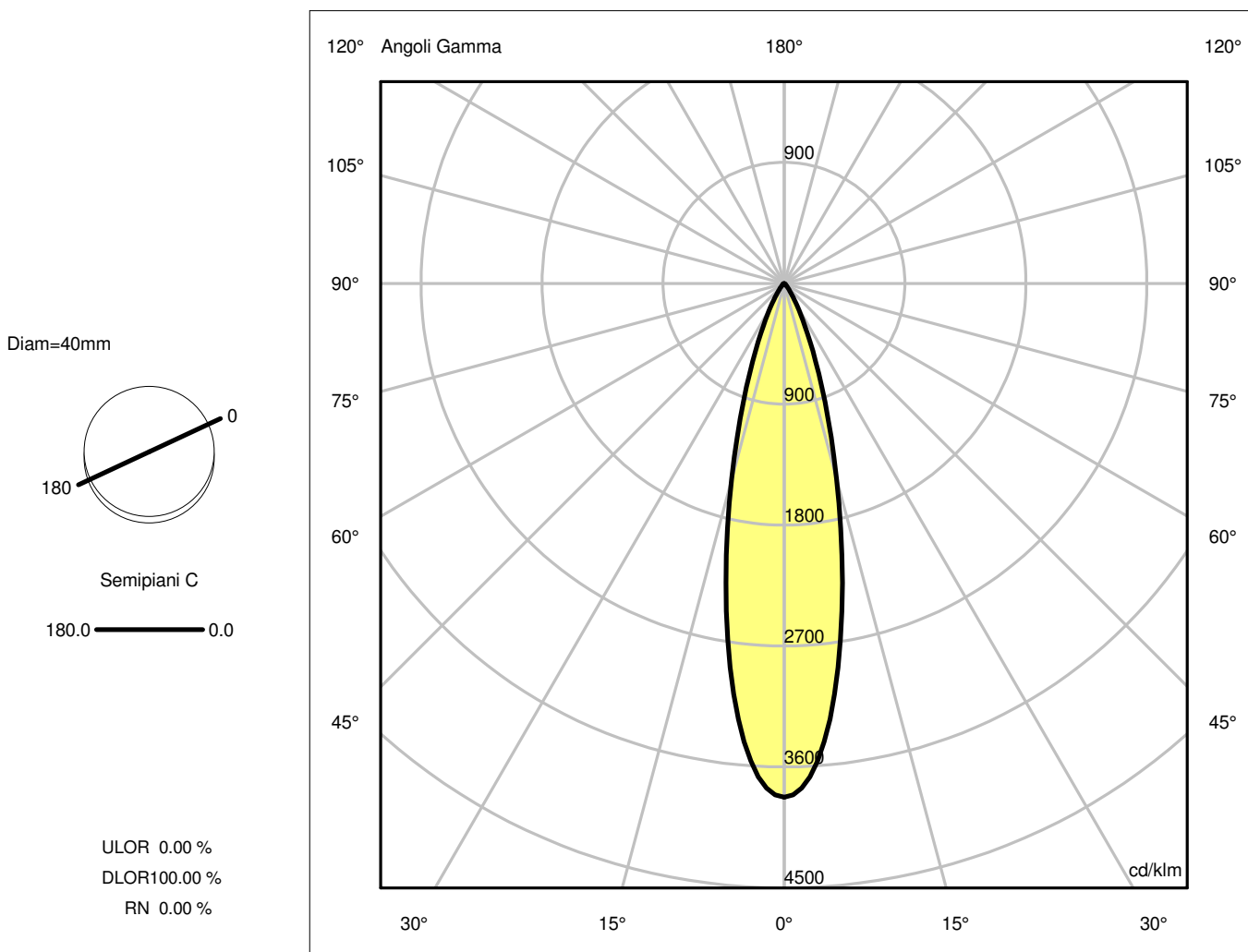
Luminaire

Code AP05201+AP90300
Name VECTOR 40 MAGNET 940 FL ND BCO + SOFT FILTER

Measurem.

Code FTS1800497
Name VECTOR 40 MAGNET 940 FL ND BCO + SOFT FILTER

Luminaire Flux	429.19 lm	Luminaire Power	10.00 W	Efficacy	42.92 lm/W	Efficiency	100.00%
Lamps Flux	429.19 lm	Maximum value	3823.34 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	40 mm 27 mm	Height Height	103 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000573 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 0.000139 m2	
Coordinate system Date Measurement Distance		CG 14-05-2018 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 429.19 lm	
LED Flux=906,8lm LED Power=8W Eff=47% EfcLed=113lm/W EfcLum=43lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	97 99 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		



Luminaire

Code AP05201+AP90300
Name VECTOR 40 MAGNET 940 FL ND BCO + SOFT FILTER

Measurement

Code FTS1800497
Name VECTOR 40 MAGNET 940 FL ND BCO + SOFT FILTER

Luminaire Flux	429.19 lm	Luminaire Power	10.00 W	Efficacy	42.92 lm/W	Efficiency	100.00%
Lamps Flux	429.19 lm	Maximum value	3823.34 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 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°		0.000139 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		429.19 lm	

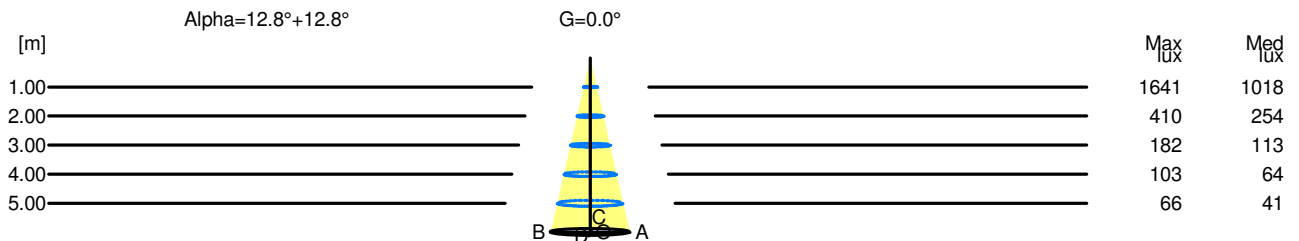
LED Flux=906,8lm LED Power=8W Eff=47% EfcLed=113lm/W EfcLum=43lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E.	97	99	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	0.23	0.45	0.68	0.91	1.14	OC	0.23	0.45	0.68	0.91	1.14
OB	0.23	0.45	0.68	0.91	1.14	OD	0.23	0.45	0.68	0.91	1.14

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1640.94	1469.30	647.25	175.89	38.82	9.14	3.02	1.67	0.84	0.22
OB	1640.94	1469.30	647.25	175.89	38.82	9.14	3.02	1.67	0.84	0.22
OC	1640.94	1469.30	647.25	175.89	38.82	9.14	3.02	1.67	0.84	0.22
OD	1640.94	1469.30	647.25	175.89	38.82	9.14	3.02	1.67	0.84	0.22



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1641	1018		
2.00	0.91	410	254		
3.00	1.36	182	113		
4.00	1.82	103	64		
5.00	2.27	66	41		