

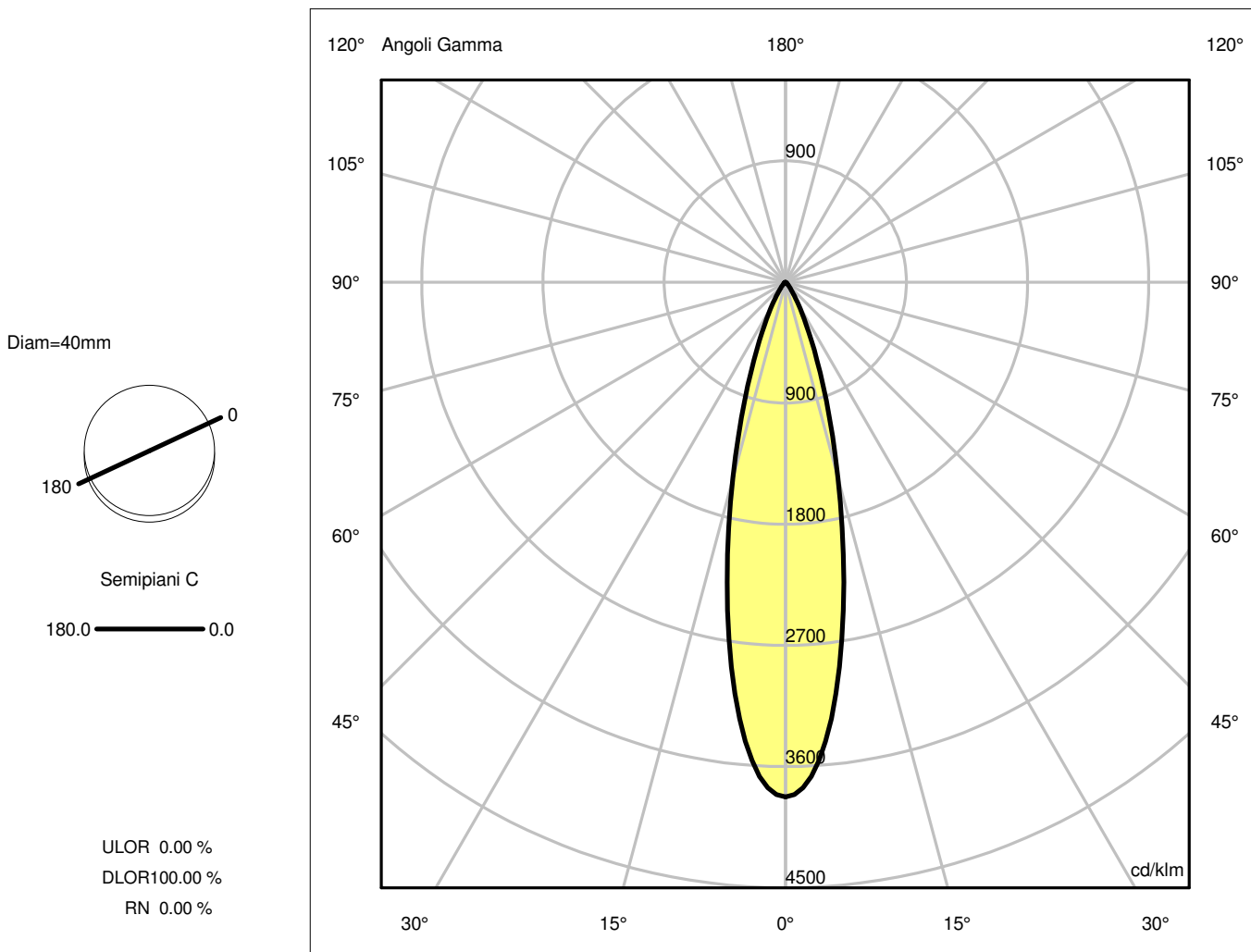
Luminaire

Code AP00201+AP90300
Name VECTOR 40 MAGNET 930 FL ND BCO + SOFT FILTER

Measurem.

Code FTS1800488
Name VECTOR 40 MAGNET 930 FL ND BCO + SOFT FILTER

Luminaire Flux	400.60 lm	Luminaire Power	10.00 W	Efficacy	40.06 lm/W	Efficiency	100.00%
Lamps Flux	400.60 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	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		Maximum Gamma Angle	180		Rotosymmetrical
Date	14-05-2018	Measurement Flux			400.60 lm		
Measurement Distance	0.00						
LED Flux=846,4lm LED Power=8W Eff=47% EfcLed=106lm/W EfcLum=40lm/W CCT=3000K 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			



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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		400.60 lm	

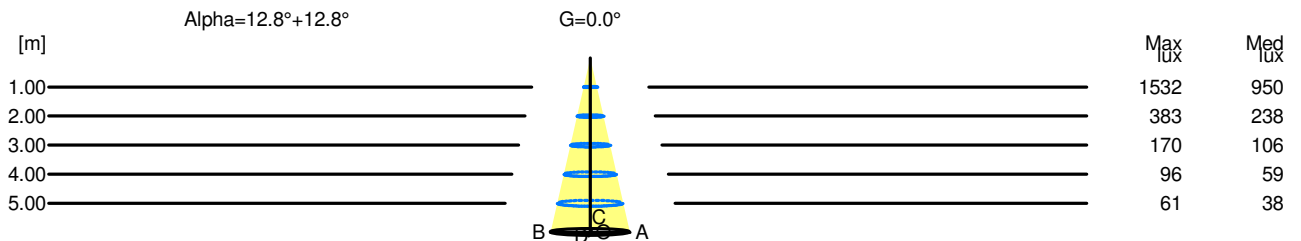
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C.I.E.	97	99	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21
OB	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21
OC	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21
OD	1531.63	1371.43	604.14	164.17	36.23	8.53	2.82	1.56	0.78	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0
1.00	0.45	1532	950		
2.00	0.91	383	238		
3.00	1.36	170	106		
4.00	1.82	96	59		
5.00	2.27	61	38		