

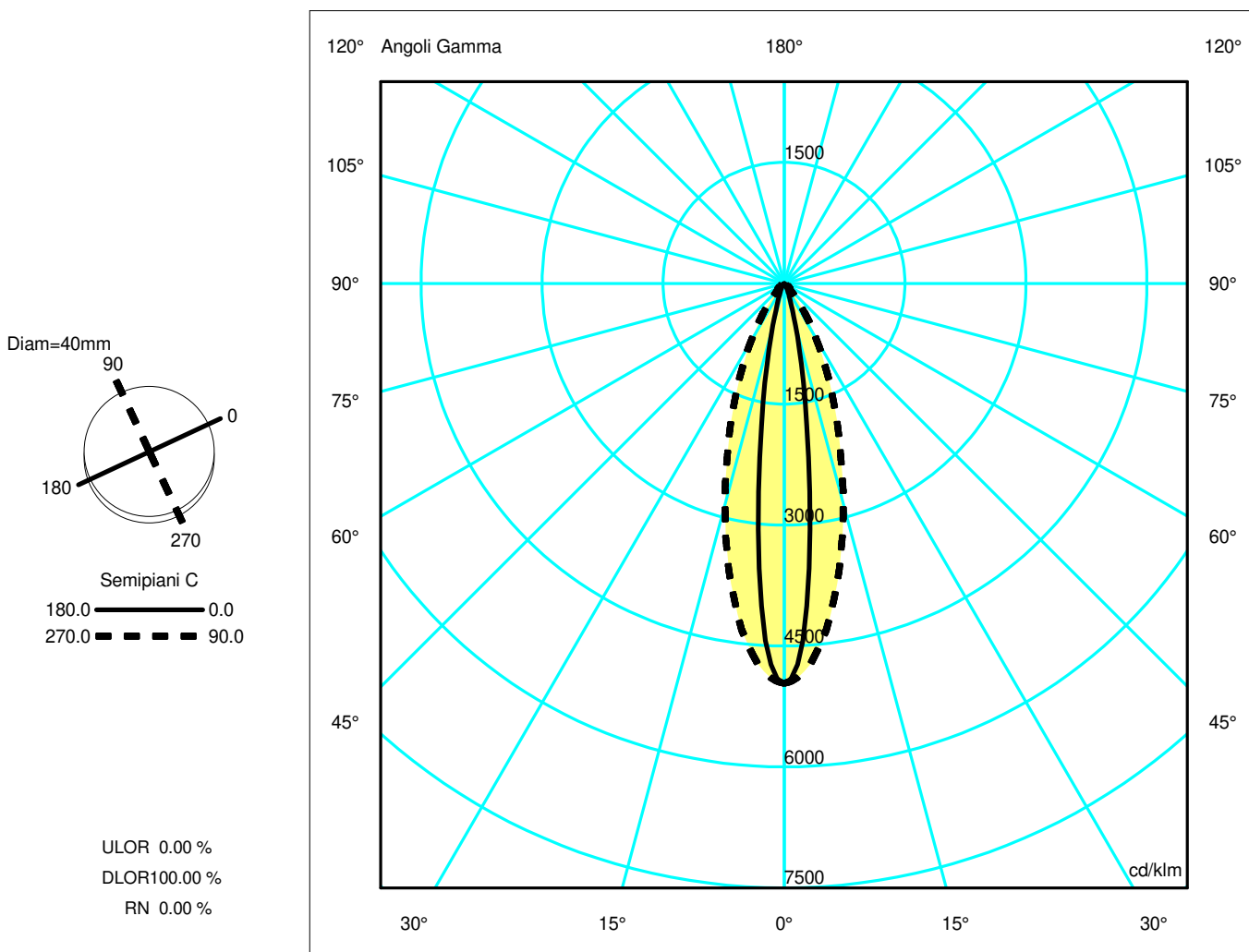
Luminaire

Code AP05104+AP90200
 Name VECTOR 40 MAGNET 940 SP DALI NRO + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800549
 Name VECTOR 40 MAGNET 940 SP DALI NRO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	359.38 lm	Luminaire Power	10.00 W	Efficacy	35.94 lm/W	Efficiency	100.00%
Lamps Flux	359.38 lm	Maximum value	4963.04 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000139 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		10-05-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		359.38 lm	
LED Flux=667,5lm LED Power=8W Eff=54% EfcLed=83lm/W EfcLum=36lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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Measurment.

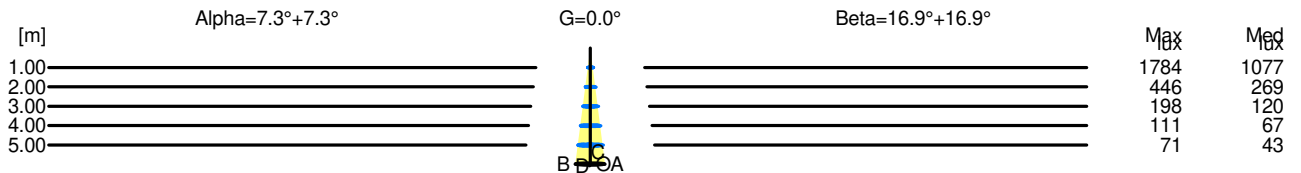
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Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area	0.000573 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.000139 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	10-05-2018			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	359.38 lm		
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C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.13	0.26	0.38	0.51	0.64	OC	0.30	0.61	0.91	1.22	1.52
OB	0.13	0.26	0.38	0.51	0.64	OD	0.30	0.61	0.91	1.22	1.52

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1783.62	1275.49	194.31	39.51	11.48	3.51	1.50	0.93	0.59	0.27
OB	1783.62	1275.49	194.31	39.51	11.48	3.51	1.50	0.93	0.59	0.27
OC	1783.62	1652.40	1014.88	471.32	156.55	37.23	23.17	12.29	2.26	0.25
OD	1783.62	1652.40	1014.88	471.32	156.55	37.23	23.17	12.29	2.26	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=7.3°+7.3°	G=0.0
1.00	0.26	1784	1077		
2.00	0.51	446	269		
3.00	0.77	198	120		
4.00	1.02	111	67		
5.00	1.28	71	43		

H[m]	D[m]	Max lux	Med lux	Beta=16.9°+16.9°	G=0.0
1.00	0.61	1784	1077		
2.00	1.22	446	269		
3.00	1.83	198	120		
4.00	2.43	111	67		
5.00	3.04	71	43		