

Luminaire

Code AP05118+AP90300
 Name VECTOR 40 MAGNET 940 SP DALI BR.COPPER + SOFT FILTER

Measurement

Code FTS1800494
 Name VECTOR 40 MAGNET 940 SP DALI BR.COPPER + SOFT FILTER

Luminaire Flux	432 lm	Luminaire Power	9.0 W	Efficacy	48.030 lm/W	Efficiency	100.00%
Source Flux	432 lm	Maximum value	5632.00 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		23-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		432 lm	
LED Flux=668lm LED Power=8W Eff=65% EfcLed=83lm/W EfcLum=48lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

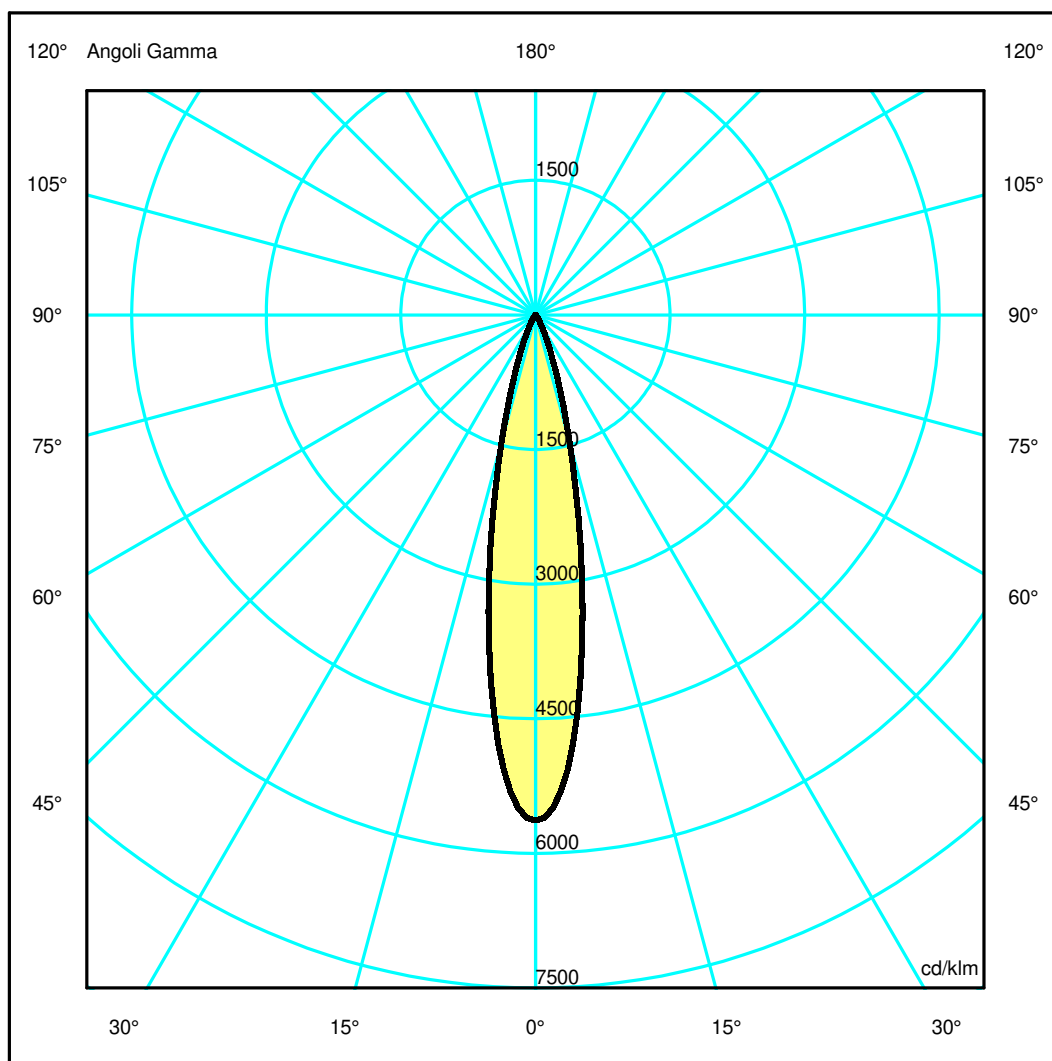
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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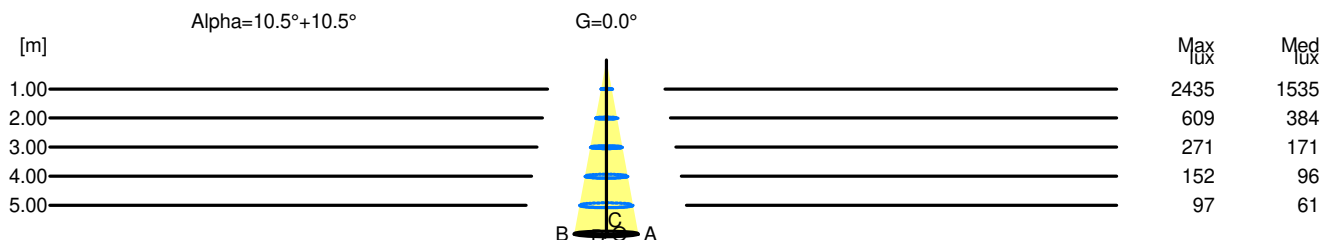
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2434.54	2072.84	631.05	114.27	23.49	6.30	2.24	1.23	0.60	0.23
OB	2434.54	2072.84	631.05	114.27	23.49	6.30	2.24	1.23	0.60	0.23
OC	2434.54	2072.84	631.05	114.27	23.49	6.30	2.24	1.23	0.60	0.23
OD	2434.54	2072.84	631.05	114.27	23.49	6.30	2.24	1.23	0.60	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	2435	1535		
2.00	0.74	609	384		
3.00	1.11	271	171		
4.00	1.48	152	96		
5.00	1.85	97	61		