

Luminaire

Code AP00201
Name VECTOR 40 MAGNET 930 FL ND BCO

Measurem.

Code FTS1800434
Name VECTOR 40 MAGNET 930 FL ND BCO

Luminaire Flux	584.27 lm	Luminaire Power	10.00 W	Efficacy	58.43 lm/W	Efficiency	100.00%
Lamps Flux	584.27 lm	Maximum value	5684.10 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	105 mm		
Round Luminous Area		Diam.	33 mm	Height	0 mm		
Horizontal Luminous Area			0.000855 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°			0.000207 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		24-10-2017		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			584.27 lm

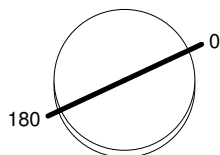
LED Flux=846,4lm LED Power=8W Eff=69% EfcLed=106lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

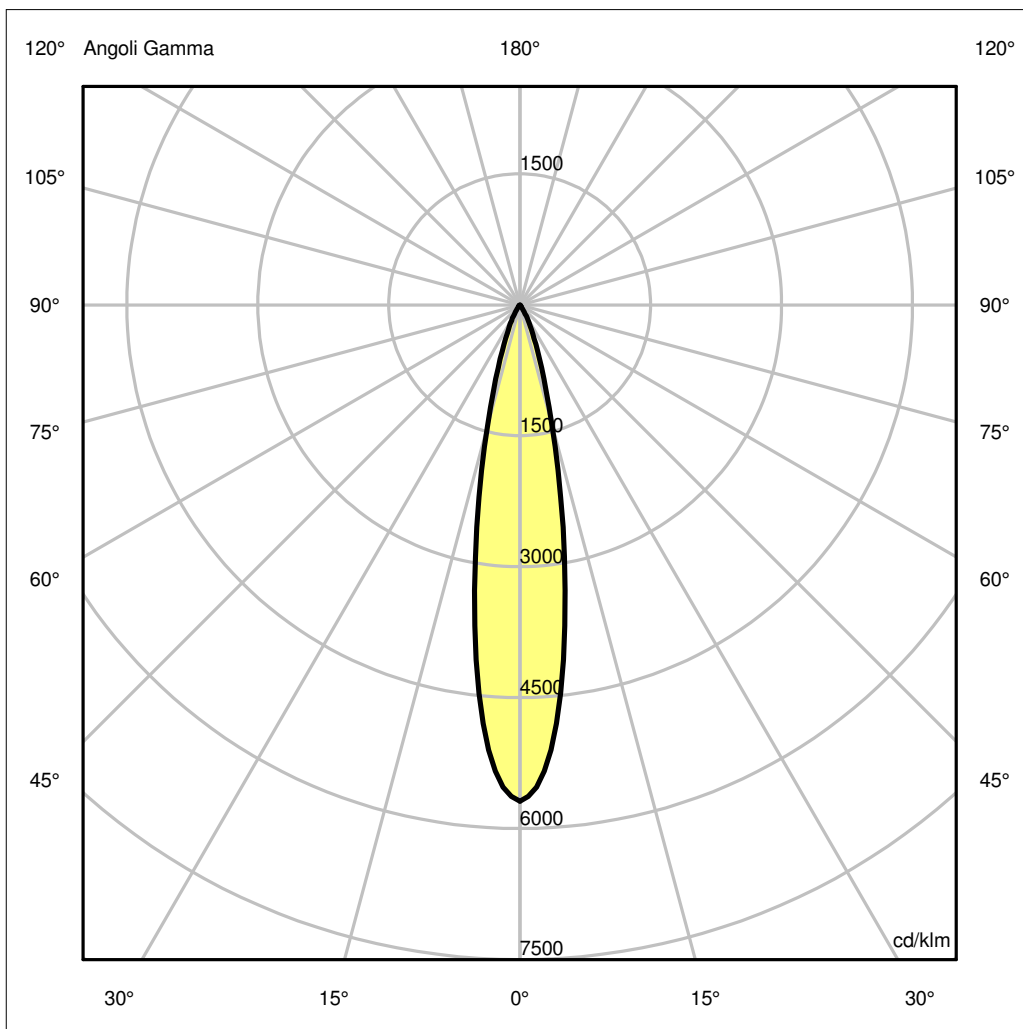
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

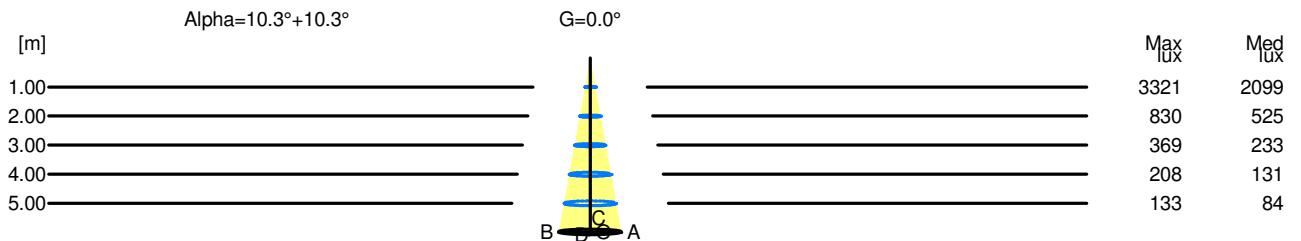
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Name VECTOR 40 MAGNET 930 FL ND BCO

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Round Luminous Area		Diam.	33 mm	Height	0 mm		
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-10-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		584.27 lm	
LED Flux=846,4lm LED Power=8W Eff=69% EfcLed=106lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=2 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	0.18	0.36	0.54	0.72	0.91	OC	0.18	0.36	0.54	0.72	0.91
OB	0.18	0.36	0.54	0.72	0.91	OD	0.18	0.36	0.54	0.72	0.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3321.05	2812.05	834.65	182.14	25.02	4.46	1.81	0.52	0.00	0.00
OB	3321.05	2812.05	834.65	182.14	25.02	4.46	1.81	0.52	0.00	0.00
OC	3321.05	2812.05	834.65	182.14	25.02	4.46	1.81	0.52	0.00	0.00
OD	3321.05	2812.05	834.65	182.14	25.02	4.46	1.81	0.52	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3321	2099		
2.00	0.72	830	525		
3.00	1.09	369	233		
4.00	1.45	208	131		
5.00	1.81	133	84		