

Luminaire

Code AP25215
Name VECTOR 40 MAGNET SUSP 940 FL BSV

Measurement

Code FTS1800443
Name VECTOR 40 MAGNET SUSP 940 FL BSV

Luminaire Flux	626 lm	Luminaire Power	9.0 W	Efficacy	69.551 lm/W	Efficiency	100.00%
Source Flux	626 lm	Maximum value	5684.10 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	130 mm		
Round Luminous Area		Diam.	33 mm	Height	0 mm		
Horizontal Luminous Area		0.000855 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°		0.000207 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-08-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		626 lm	
LED Flux=906,8lm LED Power=8W Eff=69% EfcLed=113lm/W EfcLum=70lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=40mm



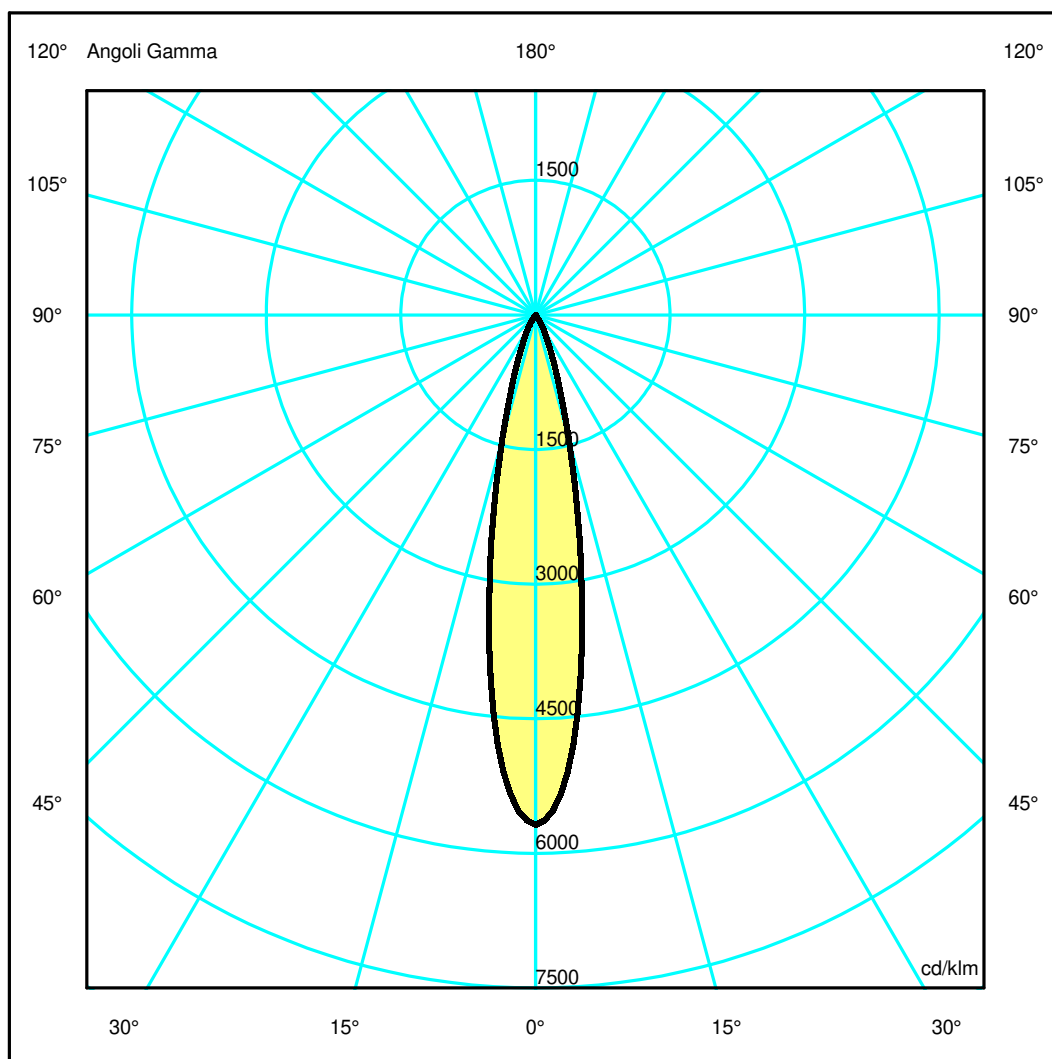
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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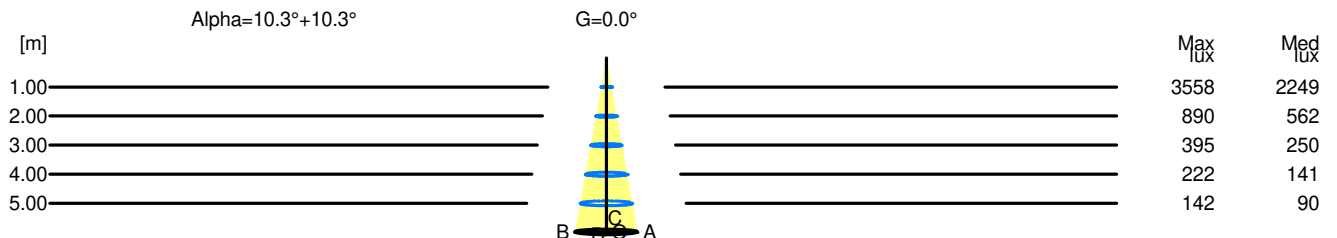
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F UTE	--					B NBN	BZ 1

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	3558.02	3012.70	894.21	195.14	26.81	4.77	1.94	0.56	0.00	0.00
OB	3558.02	3012.70	894.21	195.14	26.81	4.77	1.94	0.56	0.00	0.00
OC	3558.02	3012.70	894.21	195.14	26.81	4.77	1.94	0.56	0.00	0.00
OD	3558.02	3012.70	894.21	195.14	26.81	4.77	1.94	0.56	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	3558	2249		
2.00	0.72	890	562		
3.00	1.09	395	250		
4.00	1.45	222	141		
5.00	1.81	142	90		