

Luminaire

Code AP30301IN0
Name VECTOR 55 MAGNET SUSP WF W. INTEG. WHT

Measurem.

Code FTS2200117
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Luminaire Flux	1768 lm	Luminaire Power	23.0 W	Efficacy	76.871 lm/W	Efficiency	100.00%
Source Flux	1768 lm	Maximum value	3456.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area		0.002043 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°		0.000494 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1768 lm	
LED Flux=2418lm LED Power=21W Eff=73% EfcLed=115lm/W EfcLum=77lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



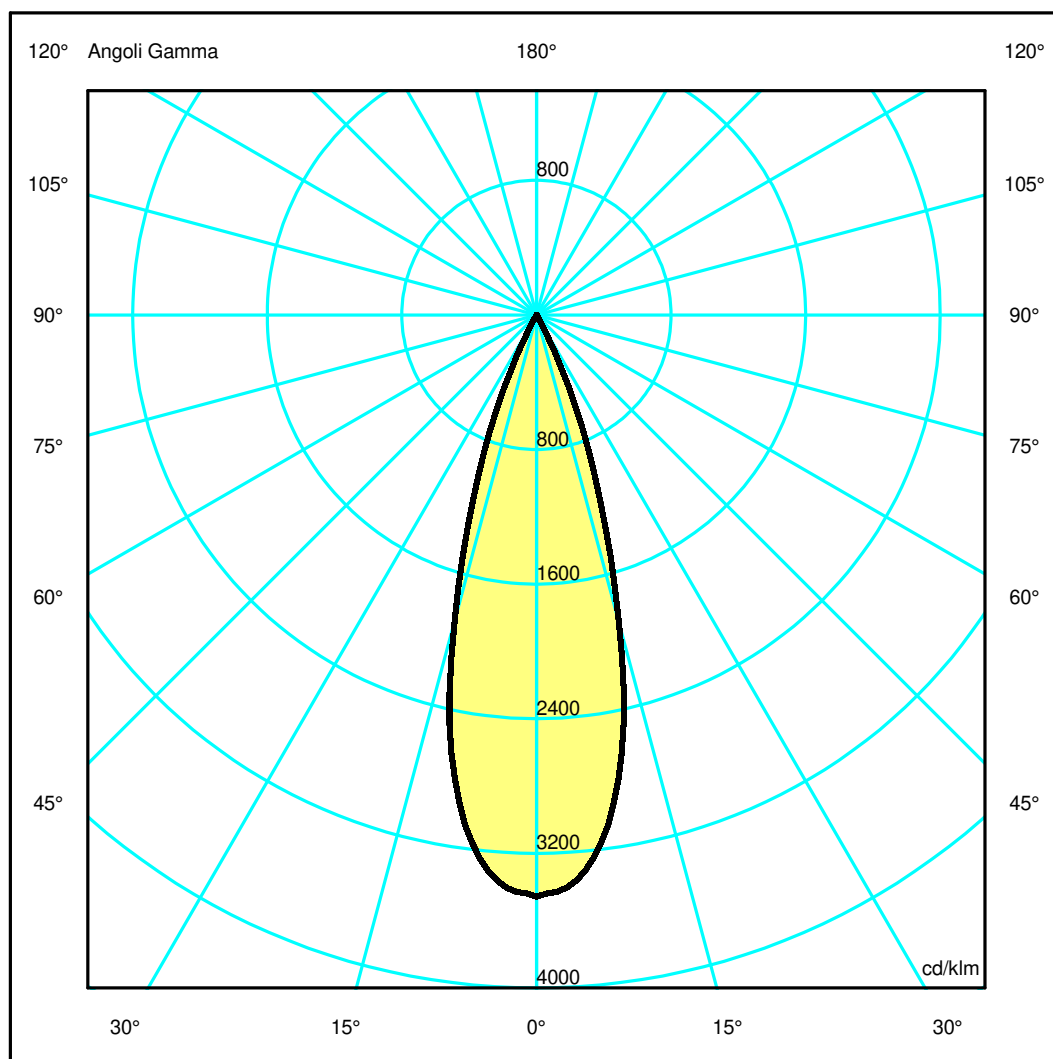
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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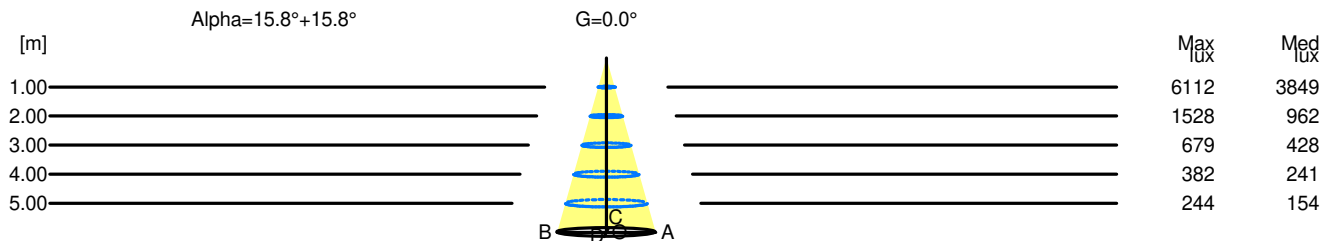
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F UTE	--					B NBN	BZ 1

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	0.28	0.57	0.85	1.13	1.42	OC	0.28	0.57	0.85	1.13	1.42
OB	0.28	0.57	0.85	1.13	1.42	OD	0.28	0.57	0.85	1.13	1.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47
OB	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47
OC	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47
OD	6111.91	5862.21	3334.03	623.27	17.79	5.42	2.79	1.89	1.17	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=15.8°+15.8°	G=0.0
1.00	0.57	6112	3849		
2.00	1.13	1528	962		
3.00	1.70	679	428		
4.00	2.26	382	241		
5.00	2.83	244	154		