

Luminaire

Code AP15401_MAX
Name VECTOR 55 MAGNET ZOOM 940 DALI BCO - MAX

Measurem.

Code FTS1800248-A
Name VECTOR 55 MAGNET ZOOM 940 DALI BCO - MAX

Luminaire Flux	1187 lm	Luminaire Power	16.0 W	Efficacy	74.187 lm/W	Efficiency	100.00%
Source Flux	1187 lm	Maximum value	3010.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	44 mm	Height	0 mm		
Horizontal Luminous Area		0.001521 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°		0.000368 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		08-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1187 lm	
LED Flux=2220lm LED Power=14W Eff=53% EfcLed=159lm/W EfcLum=74lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

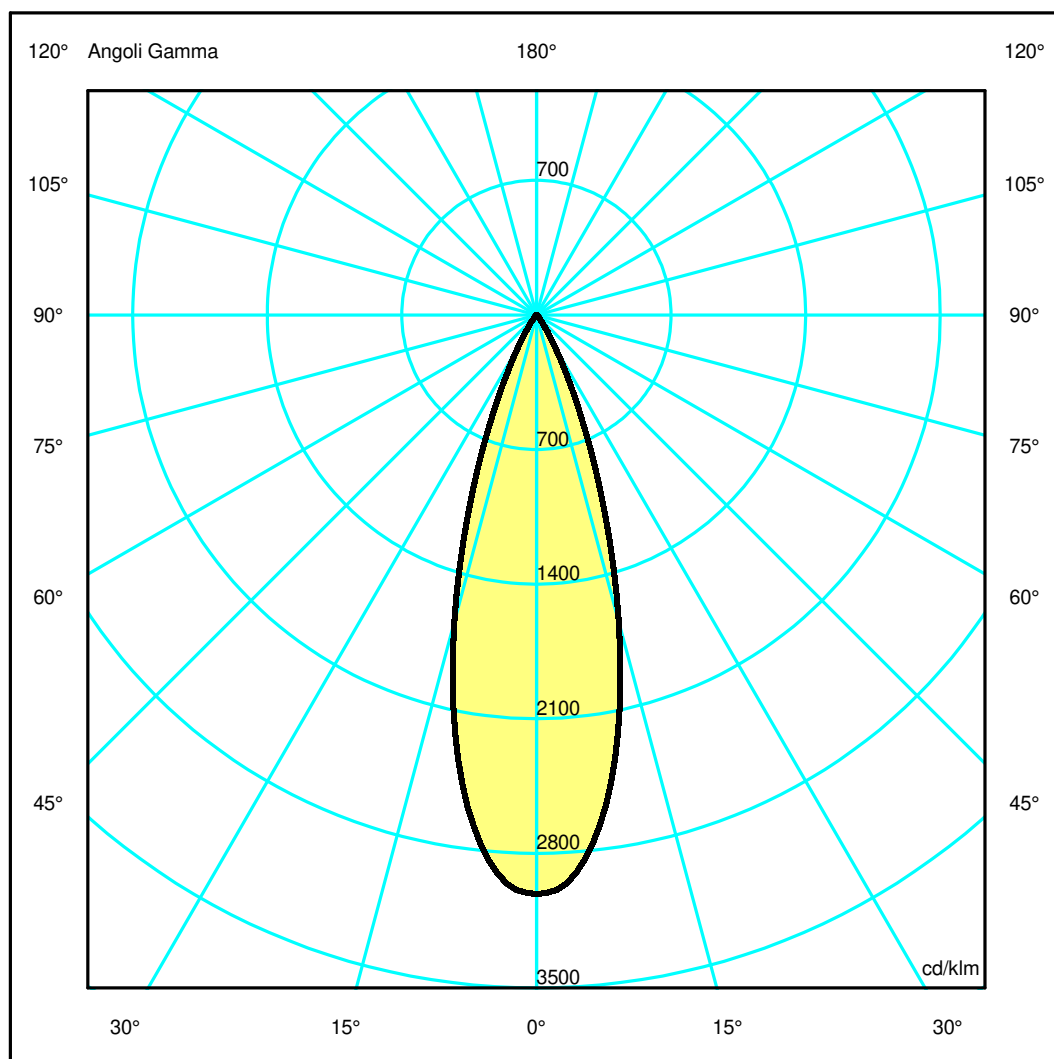
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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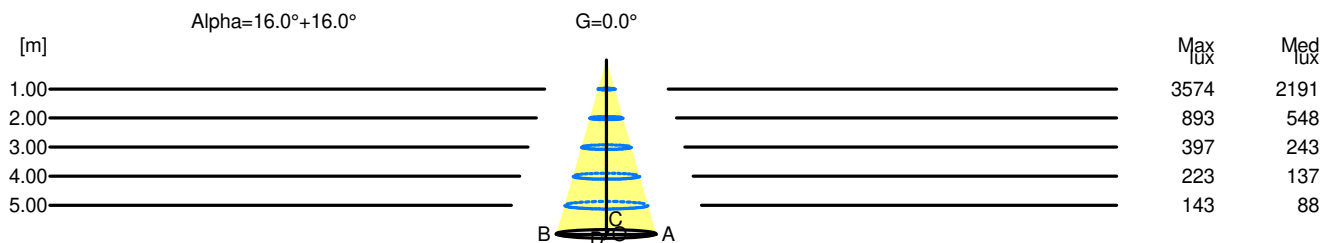
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F UTE	--					B NBN	BZ 1

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	0.29	0.57	0.86	1.15	1.44	OC	0.29	0.57	0.86	1.15	1.44
OB	0.29	0.57	0.86	1.15	1.44	OD	0.29	0.57	0.86	1.15	1.44

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3573.57	3380.01	1962.28	554.10	85.55	17.41	6.87	3.51	1.66	0.45
OB	3573.57	3380.01	1962.28	554.10	85.55	17.41	6.87	3.51	1.66	0.45
OC	3573.57	3380.01	1962.28	554.10	85.55	17.41	6.87	3.51	1.66	0.45
OD	3573.57	3380.01	1962.28	554.10	85.55	17.41	6.87	3.51	1.66	0.45



H[m]	D[m]	Max lux	Med lux	Alpha=16.0°+16.0°	G=0.0
1.00	0.57	3574	2191		
2.00	1.15	893	548		
3.00	1.72	397	243		
4.00	2.30	223	137		
5.00	2.87	143	88		