

Luminaire

Code AP15401_MIN
Name VECTOR 55 MAGNET ZOOM 940 DALI BCO - MIN

Measurem.

Code FTS1800249-A
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Luminaire Flux	688 lm	Luminaire Power	16.0 W	Efficacy	43.000 lm/W	Efficiency	100.00%
Source Flux	688 lm	Maximum value	5139.89 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		688 lm	
LED Flux=2220lm LED Power=14W Eff=31% EfcLed=159lm/W EfcLum=43lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=55mm



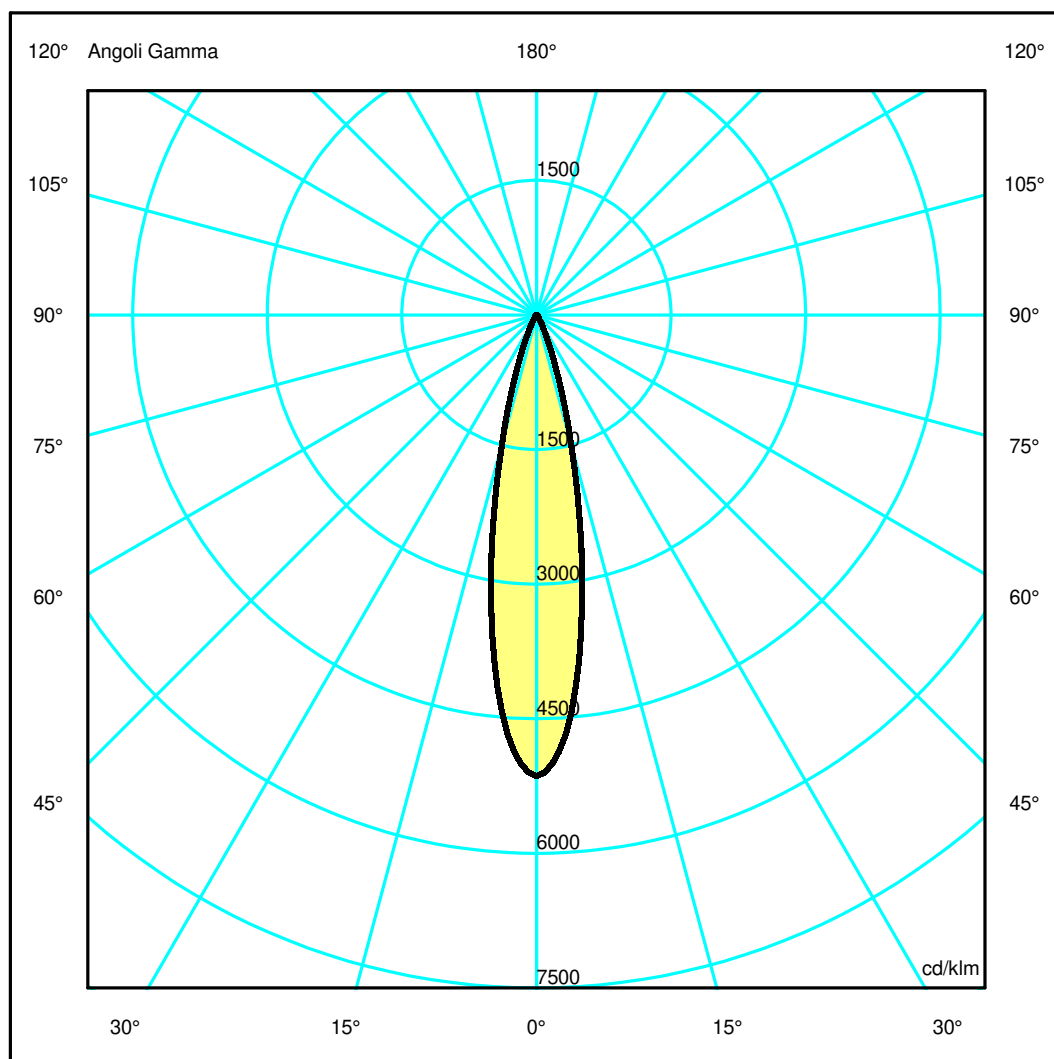
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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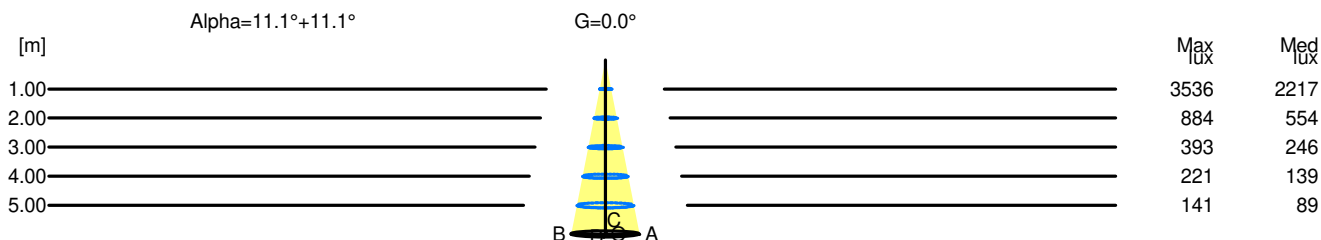
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C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.20	0.39	0.59	0.79	0.98	OC	0.20	0.39	0.59	0.79	0.98
OB	0.20	0.39	0.59	0.79	0.98	OD	0.20	0.39	0.59	0.79	0.98

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3536.24	3056.23	1027.55	170.73	36.66	17.99	10.95	5.61	1.84	0.12
OB	3536.24	3056.23	1027.55	170.73	36.66	17.99	10.95	5.61	1.84	0.12
OC	3536.24	3056.23	1027.55	170.73	36.66	17.99	10.95	5.61	1.84	0.12
OD	3536.24	3056.23	1027.55	170.73	36.66	17.99	10.95	5.61	1.84	0.12



H[m]	D[m]	Max lux	Med lux	Alpha=11.1°+11.1°	G=0.0
1.00	0.39	3536	2217		
2.00	0.79	884	554		
3.00	1.18	393	246		
4.00	1.57	221	139		
5.00	1.97	141	89		