

## Luminaire

Code AP11418\_MAX  
 Name VECTOR 55 MAGNET ZOOM 927 DALI BR.COPPER - MAX

## Measurement

Code FTS1801627-B  
 Name VECTOR 55 MAGNET ZOOM 927 DALI BR.COPPER - MAX

Luminaire Flux	1039 lm	Luminaire Power	16.0 W	Efficacy	64.937 lm/W	Efficiency	100.00%
Source Flux	1039 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		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1039 lm	
LED Flux=1944lm LED Power=14W Eff=53% EfcLed=139lm/W EfcLum=65lm/W CCT=2700K 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		

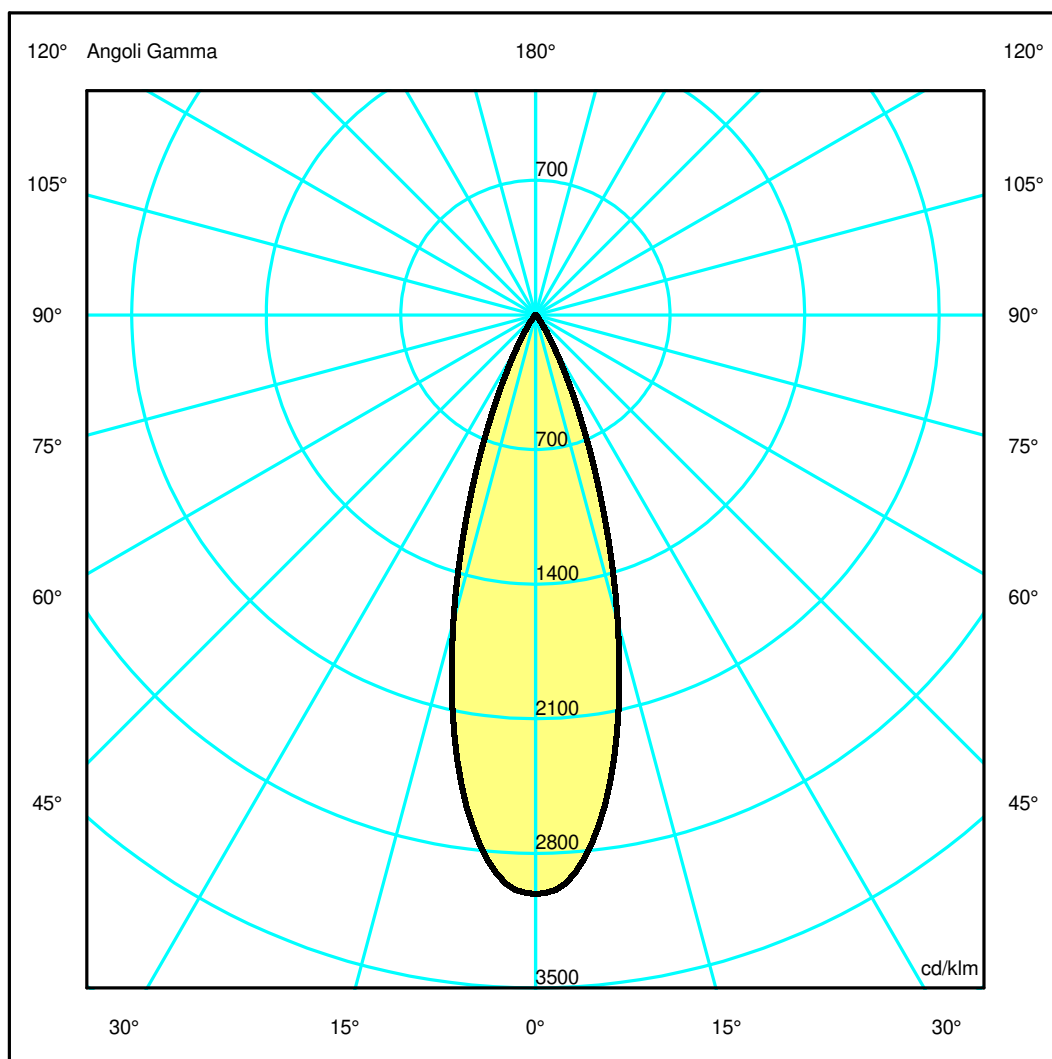
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurem.

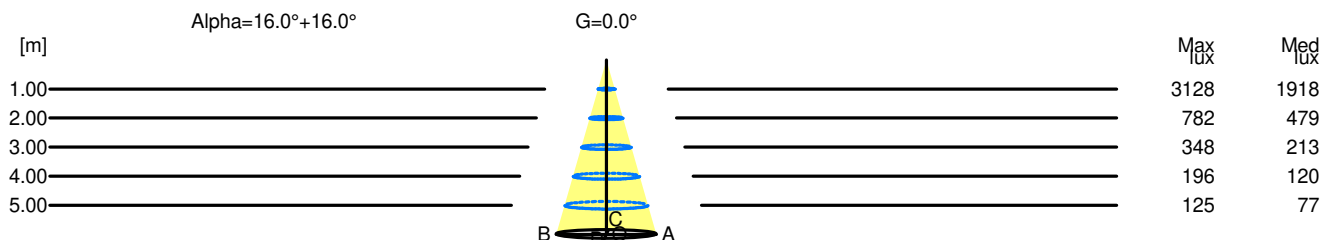
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Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	44 mm	Height	0 mm		
Horizontal Luminous Area		0.001521 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000368 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1039 lm	
LED Flux=1944lm LED Power=14W Eff=53% EfcLed=139lm/W EfcLum=65lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98	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	0.29	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	3128.00	2958.57	1717.62	485.01	74.88	15.24	6.01	3.07	1.45	0.40
OB	3128.00	2958.57	1717.62	485.01	74.88	15.24	6.01	3.07	1.45	0.40
OC	3128.00	2958.57	1717.62	485.01	74.88	15.24	6.01	3.07	1.45	0.40
OD	3128.00	2958.57	1717.62	485.01	74.88	15.24	6.01	3.07	1.45	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=16.0°+16.0°	G=0.0
1.00	0.57	3128	1918		
2.00	1.15	782	479		
3.00	1.72	348	213		
4.00	2.30	196	120		
5.00	2.87	125	77		