

Luminaire

Code AP10420_MAX
Name VECTOR 55 MAGNET ZOOM 930 DALI BR.BRONZE - MAX

Measurement

Code FTS1800244
Name VECTOR 55 MAGNET ZOOM 930 DALI BR.BRONZE - MAX

Luminaire Flux	1137 lm	Luminaire Power	20.5 W	Efficacy	55.479 lm/W	Efficiency	100.00%
Source Flux	1137 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 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°		0.000368 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		27-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1137 lm	
LED Flux=2127lm LED Power=19.4W Eff=53% EfcLed=110lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

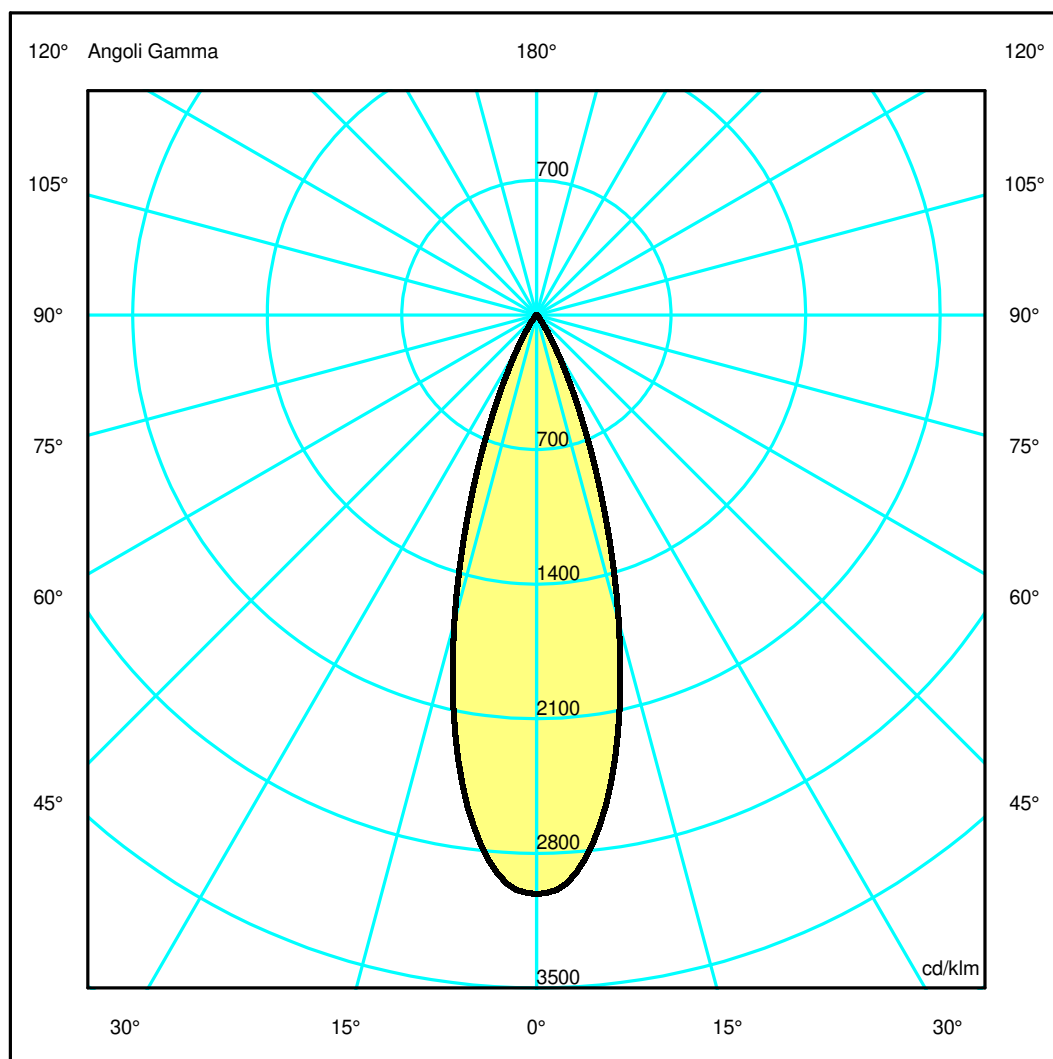
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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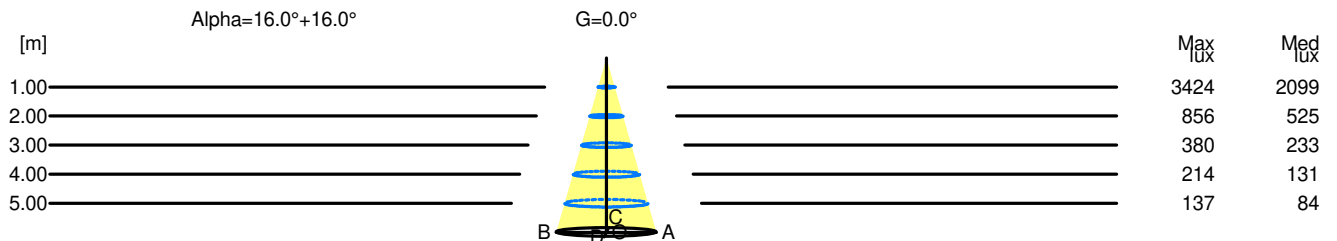
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	3423.97	3238.51	1880.14	530.90	81.97	16.69	6.58	3.36	1.59	0.43
OB	3423.97	3238.51	1880.14	530.90	81.97	16.69	6.58	3.36	1.59	0.43
OC	3423.97	3238.51	1880.14	530.90	81.97	16.69	6.58	3.36	1.59	0.43
OD	3423.97	3238.51	1880.14	530.90	81.97	16.69	6.58	3.36	1.59	0.43



H[m]	D[m]	Max lux	Med lux	Alpha=16.0°+16.0°	G=0.0
1.00	0.57	3424	2099		
2.00	1.15	856	525		
3.00	1.72	380	233		
4.00	2.30	214	131		
5.00	2.87	137	84		