

Luminaire

Code AP15120+AP91400
 Name VECTOR 55 MAGNET 940 SP DALI BR.BRONZE + ANTI-DAZZLE LOUVRE

Measurement

Code FTS1800386-A
 Name VECTOR 55 MAGNET 940 SP DALI BR.BRONZE + ANTI-DAZZLE LOUVRE

Luminaire Flux	1009 lm	Luminaire Power	23.0 W	Efficacy	43.863 lm/W	Efficiency	100.00%
Source Flux	1009 lm	Maximum value	9643.54 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-10-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1009 lm	
LED Flux=2383lm LED Power=21W Eff=42% EfcLed=113lm/W EfcLum=44lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



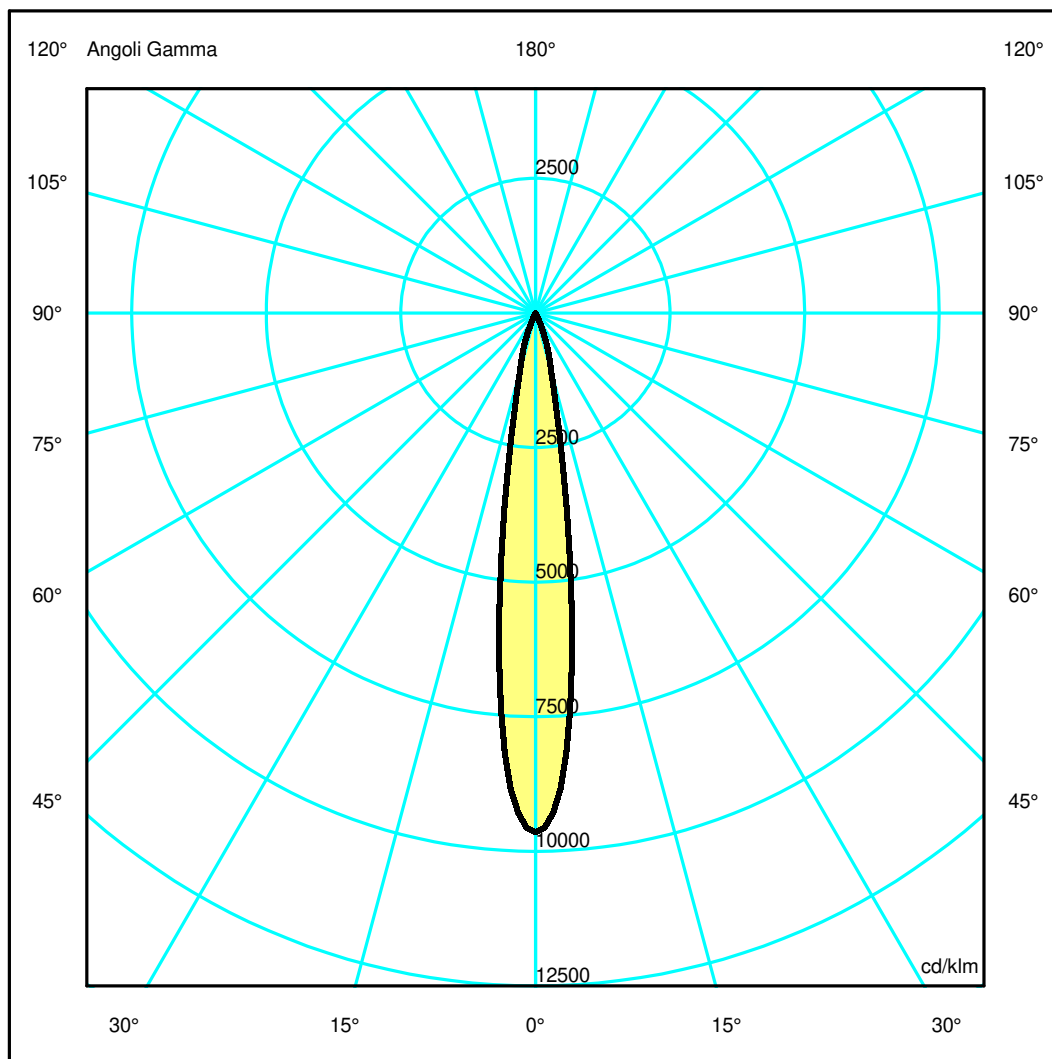
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

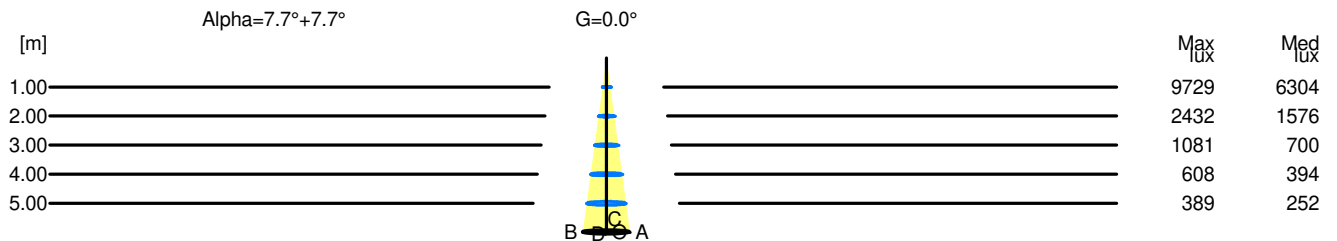
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9728.89	7459.67	1143.12	143.39	13.97	3.98	1.41	0.45	0.36	0.27
OB	9728.89	7459.67	1143.12	143.39	13.97	3.98	1.41	0.45	0.36	0.27
OC	9728.89	7459.67	1143.12	143.39	13.97	3.98	1.41	0.45	0.36	0.27
OD	9728.89	7459.67	1143.12	143.39	13.97	3.98	1.41	0.45	0.36	0.27



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	9729	6304		
2.00	0.54	2432	1576		
3.00	0.82	1081	700		
4.00	1.09	608	394		
5.00	1.36	389	252		