

Luminaire

Code AP10101+AP91400
 Name VECTOR 55 MAGNET 930 SP DALI BCO + ANTI-DAZZLE LOUVRE

Measurement

Code FTS1800377-B
 Name VECTOR 55 MAGNET 930 SP DALI BCO + ANTI-DAZZLE LOUVRE

Luminaire Flux	1055 lm	Luminaire Power	19.0 W	Efficacy	55.526 lm/W	Efficiency	100.00%
Source Flux	1055 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.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 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°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1055 lm	
LED Flux=2491lm LED Power=17W Eff=42% EfcLed=143lm/W EfcLum=56lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=55mm



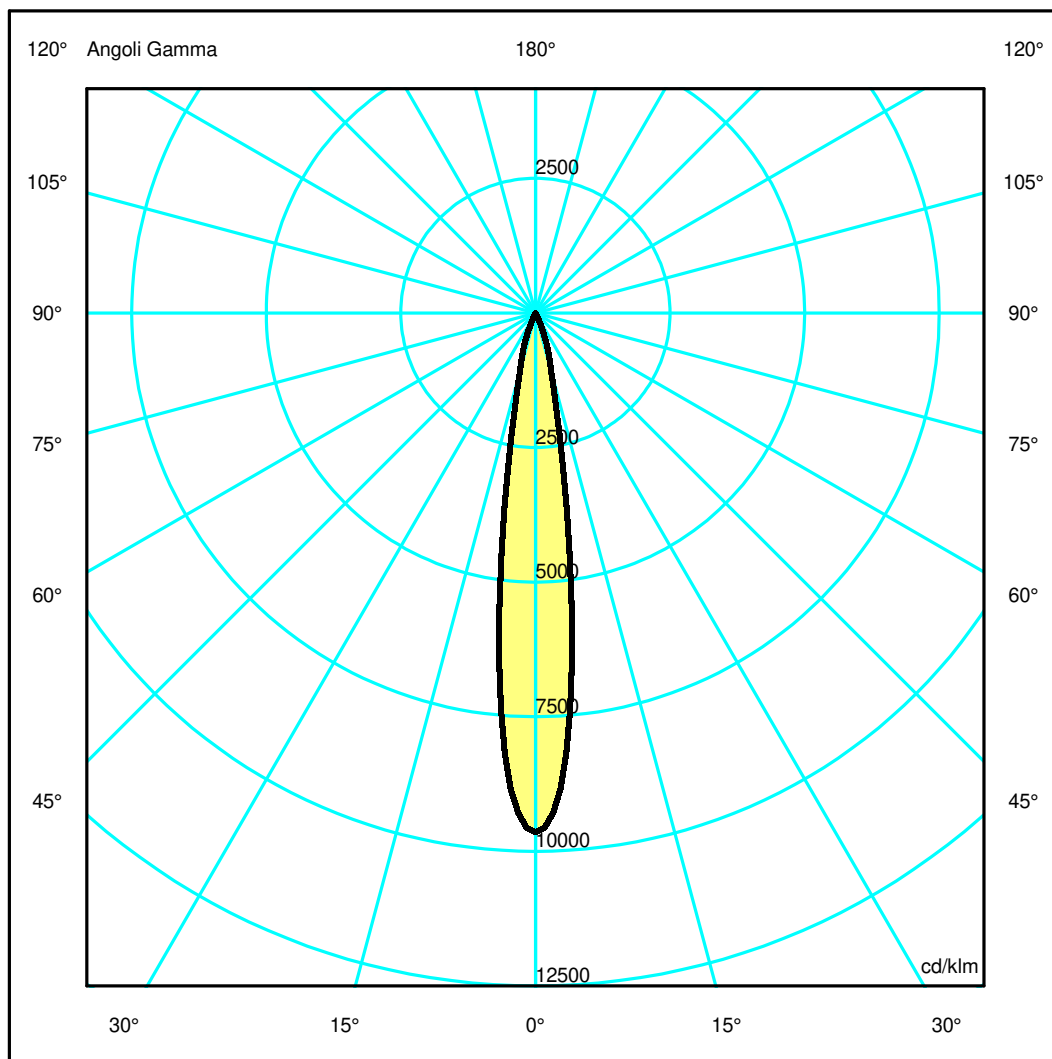
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

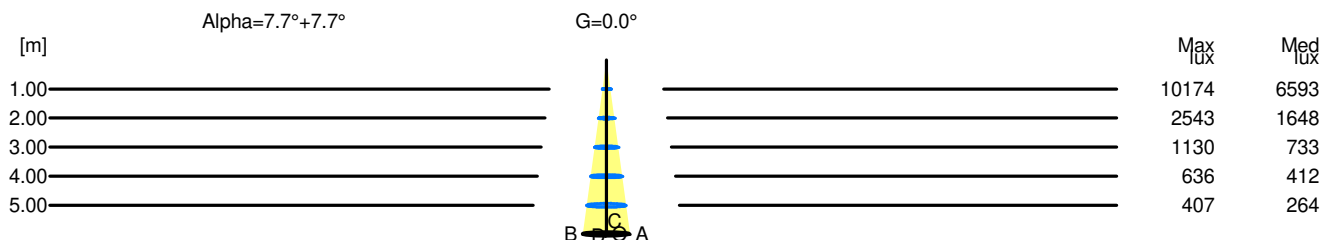
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	10173.94	7800.91	1195.42	149.95	14.60	4.17	1.48	0.47	0.38	0.29
OB	10173.94	7800.91	1195.42	149.95	14.60	4.17	1.48	0.47	0.38	0.29
OC	10173.94	7800.91	1195.42	149.95	14.60	4.17	1.48	0.47	0.38	0.29
OD	10173.94	7800.91	1195.42	149.95	14.60	4.17	1.48	0.47	0.38	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	10174	6593		
2.00	0.54	2543	1648		
3.00	0.82	1130	733		
4.00	1.09	636	412		
5.00	1.36	407	264		