

Luminaire

Code AP51304
Name VECTOR 55 RECESSED 930 WF NRO

Measurement

Code FTS1900912-B
Name VECTOR 55 RECESSED 930 WF NRO

Luminaire Flux	1533 lm	Luminaire Power	14.0 W	Efficacy	109.500 lm/W	Efficiency	100.00%
Source Flux	1533 lm	Maximum value	3385.66 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 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°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		13-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1533 lm	
LED Flux=2033lm LED Power=14W Eff=75% EfcLed=145lm/W EfcLum=110lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



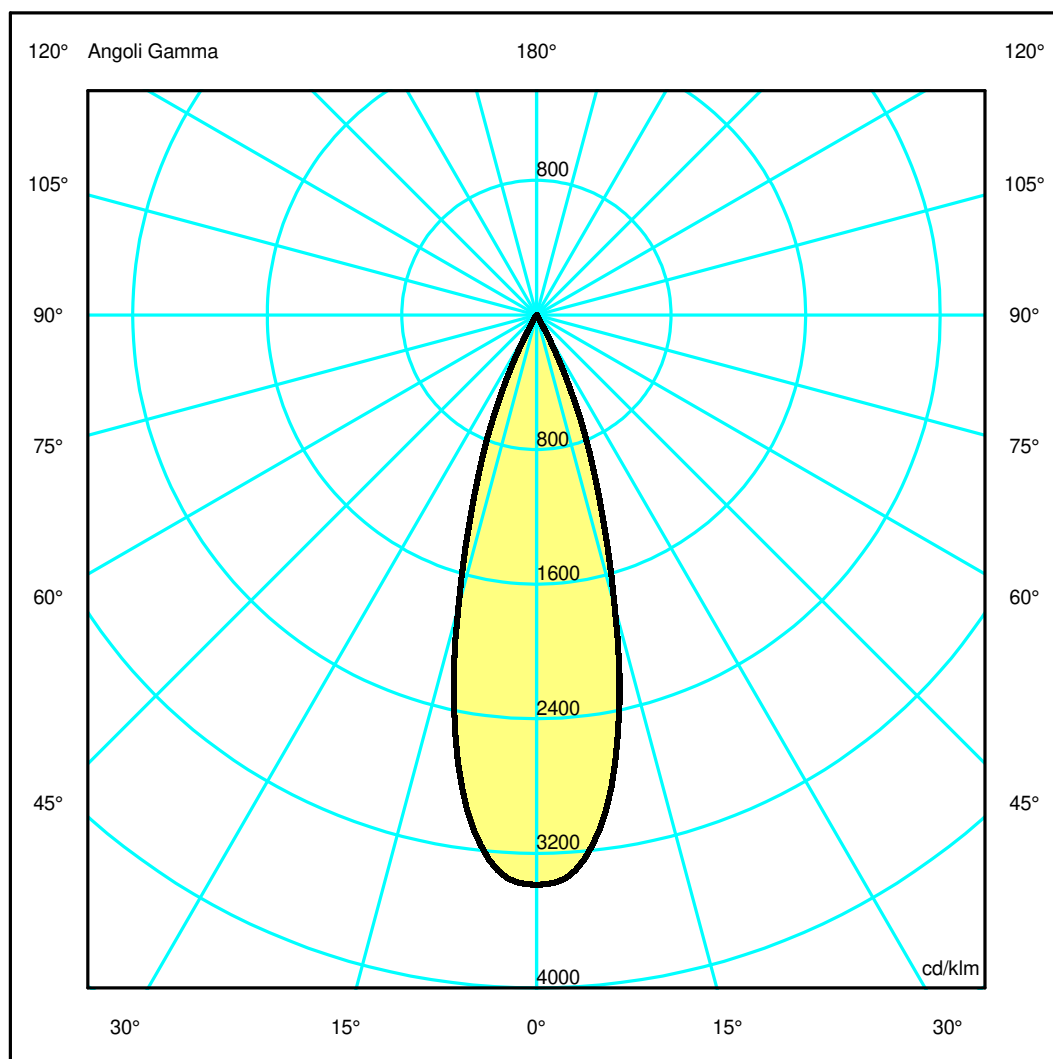
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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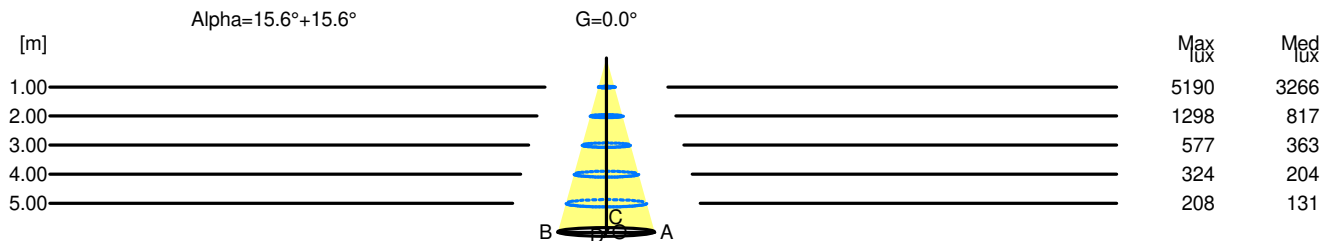
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.28	0.56	0.84	1.11	1.39	OC	0.28	0.56	0.84	1.11	1.39
OB	0.28	0.56	0.84	1.11	1.39	OD	0.28	0.56	0.84	1.11	1.39

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5190.22	4978.52	2750.68	660.94	17.05	5.09	2.26	1.38	0.84	0.34
OB	5190.22	4978.52	2750.68	660.94	17.05	5.09	2.26	1.38	0.84	0.34
OC	5190.22	4978.52	2750.68	660.94	17.05	5.09	2.26	1.38	0.84	0.34
OD	5190.22	4978.52	2750.68	660.94	17.05	5.09	2.26	1.38	0.84	0.34



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	5190	3266		
2.00	1.11	1298	817		
3.00	1.67	577	363		
4.00	2.23	324	204		
5.00	2.78	208	131		