

Luminaire

Code AP56318
Name VECTOR 55 RECESSED 940 WF BR.COPPER

Measurement

Code FTS1900927-B
Name VECTOR 55 RECESSED 940 WF BR.COPPER

Luminaire Flux	1658 lm	Luminaire Power	14.0 W	Efficacy	118.429 lm/W	Efficiency	100.00%
Source Flux	1658 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		08-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1658 lm	
LED Flux=2198lm LED Power=14W Eff=75% EfcLed=157lm/W EfcLum=118lm/W CCT=4000K 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



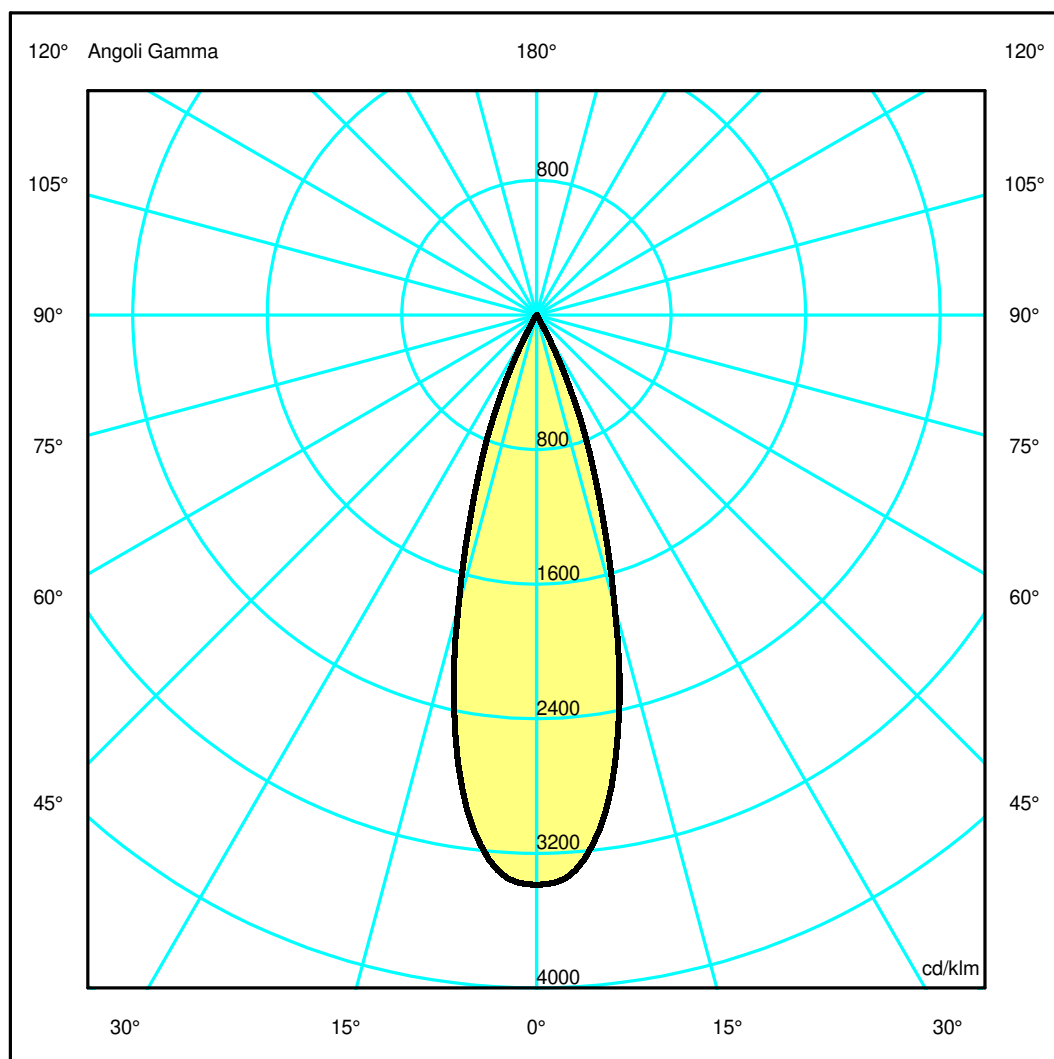
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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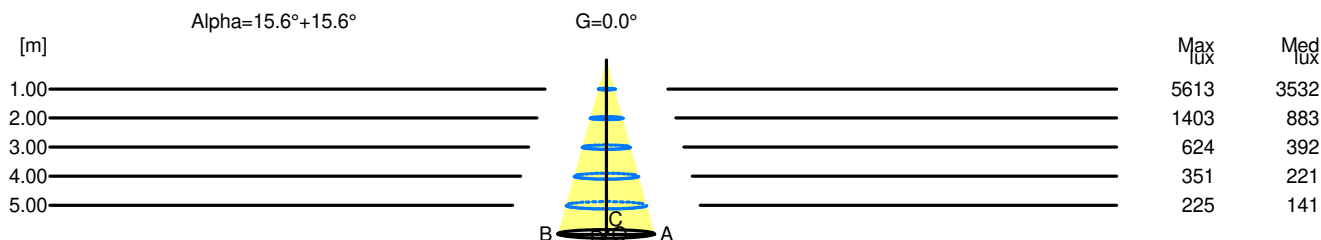
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Width at 50.00 % of Max Intensity

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	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37
OB	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37
OC	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37
OD	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	5613	3532		
2.00	1.11	1403	883		
3.00	1.67	624	392		
4.00	2.23	351	221		
5.00	2.78	225	141		