

Luminaire

Code AP53315
Name VECTOR 55 RECESSED 927 WF BR.SILVER

Measurement

Code FTS1900897
Name VECTOR 55 RECESSED 927 WF BR.SILVER

Luminaire Flux	1435 lm	Luminaire Power	17.5 W	Efficacy	82.023 lm/W	Efficiency	100.00%
Source Flux	1435 lm	Maximum value	3574.81 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		07-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1435 lm	
LED Flux=1885lm LED Power=17.5W Eff=76% EfcLed=108lm/W EfcLum=82lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

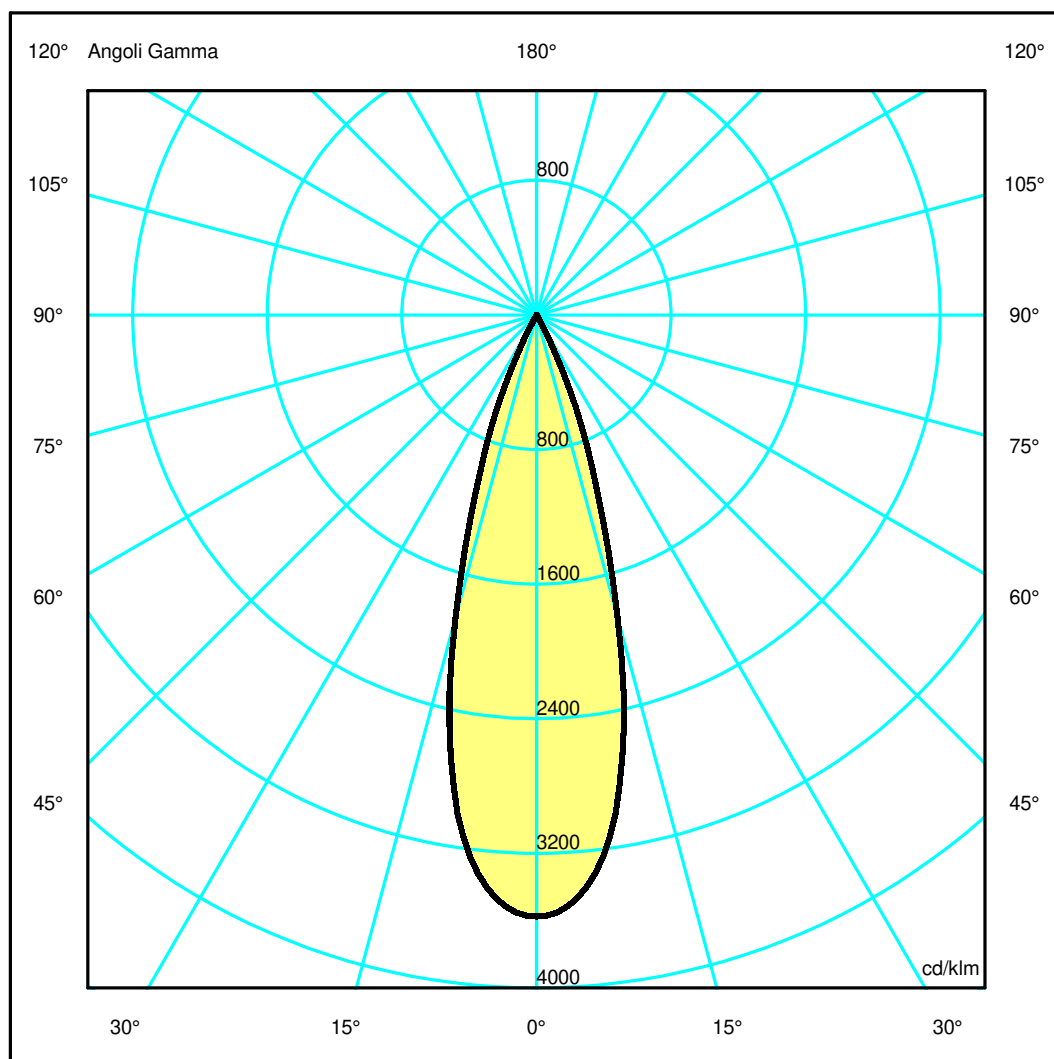
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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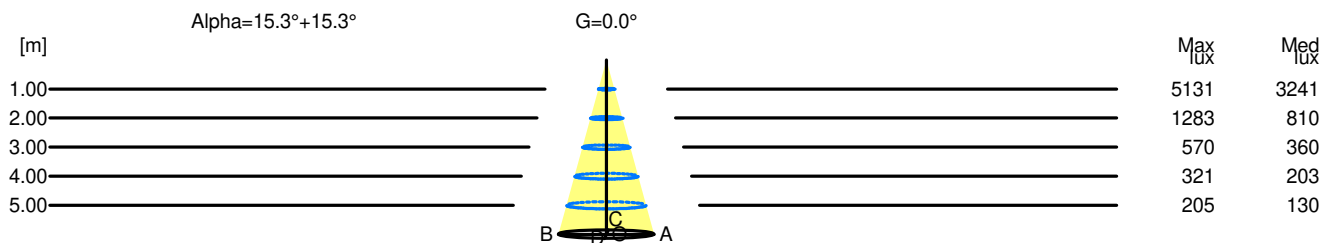
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Width at 50.00 % of Max Intensity

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	0.27	0.55	0.82	1.10	1.37	OC	0.27	0.55	0.82	1.10	1.37
OB	0.27	0.55	0.82	1.10	1.37	OD	0.27	0.55	0.82	1.10	1.37

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5131.32	4899.35	2668.45	514.98	13.91	4.91	2.69	1.93	1.17	0.43
OB	5131.32	4899.35	2668.45	514.98	13.91	4.91	2.69	1.93	1.17	0.43
OC	5131.32	4899.35	2668.45	514.98	13.91	4.91	2.69	1.93	1.17	0.43
OD	5131.32	4899.35	2668.45	514.98	13.91	4.91	2.69	1.93	1.17	0.43



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	5131	3241		
2.00	1.10	1283	810		
3.00	1.65	570	360		
4.00	2.19	321	203		
5.00	2.74	205	130		