Luminaire
Code AP53120
Name VECTOR 55 RECESSED 927 SP BR.BRONZE
Measurem.
Code FTS1900887
Name VECTOR 55 RECESSED 927 SP BR.BRONZE

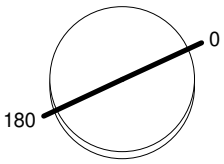
Luminaire Flux	1368 lm	Luminaire Power	17.5 W	Efficacy	78.162 lm/W	Efficiency	100.00%
Source Flux	1368 lm	Maximum value	8894.53 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1368 lm

LED Flux=1885lm LED Power=17.5W Eff=73% EfcLed=108lm/W EfcLum=78lm/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

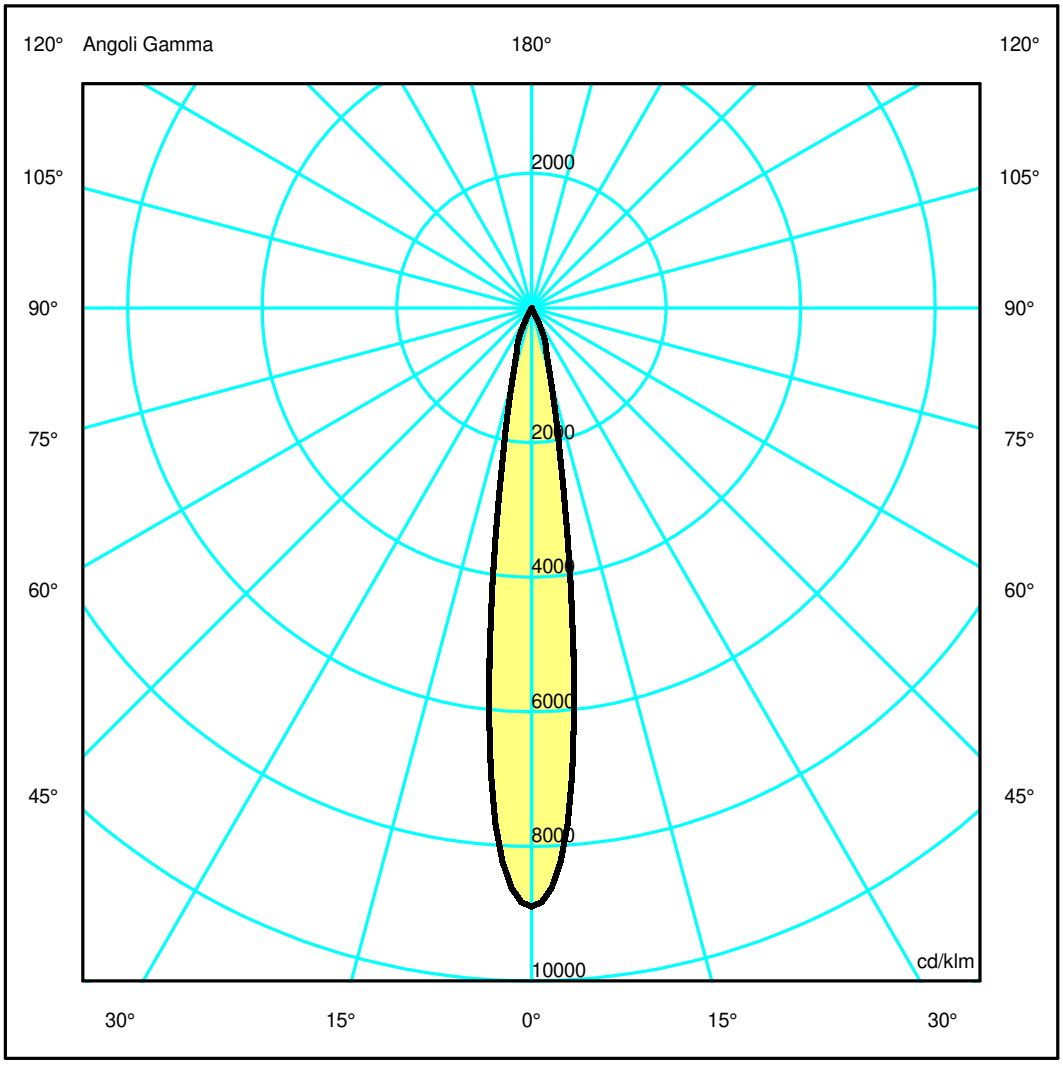
Diam=55mm



Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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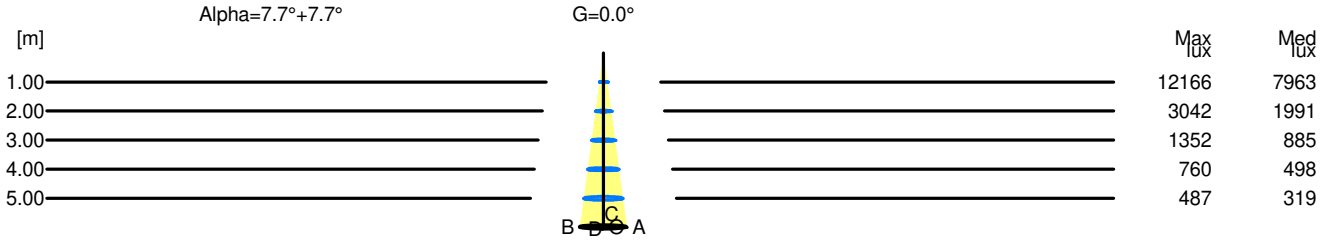
C.I.E.	99 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40
OB	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40
OC	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40
OD	12166.20	9501.10	1513.08	436.30	12.26	5.30	3.10	2.19	1.14	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7° G=0.0
1.00	0.27	12166	7963	
2.00	0.54	3042	1991	
3.00	0.81	1352	885	
4.00	1.09	760	498	
5.00	1.36	487	319	