

Luminaire

Code AP52118
Name VECTOR 40 RECESSED 927 SP BR.COPPER

Measurement

Code FTS1801791-A
Name VECTOR 40 RECESSED 927 SP BR.COPPER

Luminaire Flux	544 lm	Luminaire Power	8.0 W	Efficacy	67.964 lm/W	Efficiency	100.00%
Source Flux	544 lm	Maximum value	12591.81 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 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°			0.000233 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		08-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		544 lm	
LED Flux=671lm LED Power=8W Eff=81% EfcLed=81lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=40mm



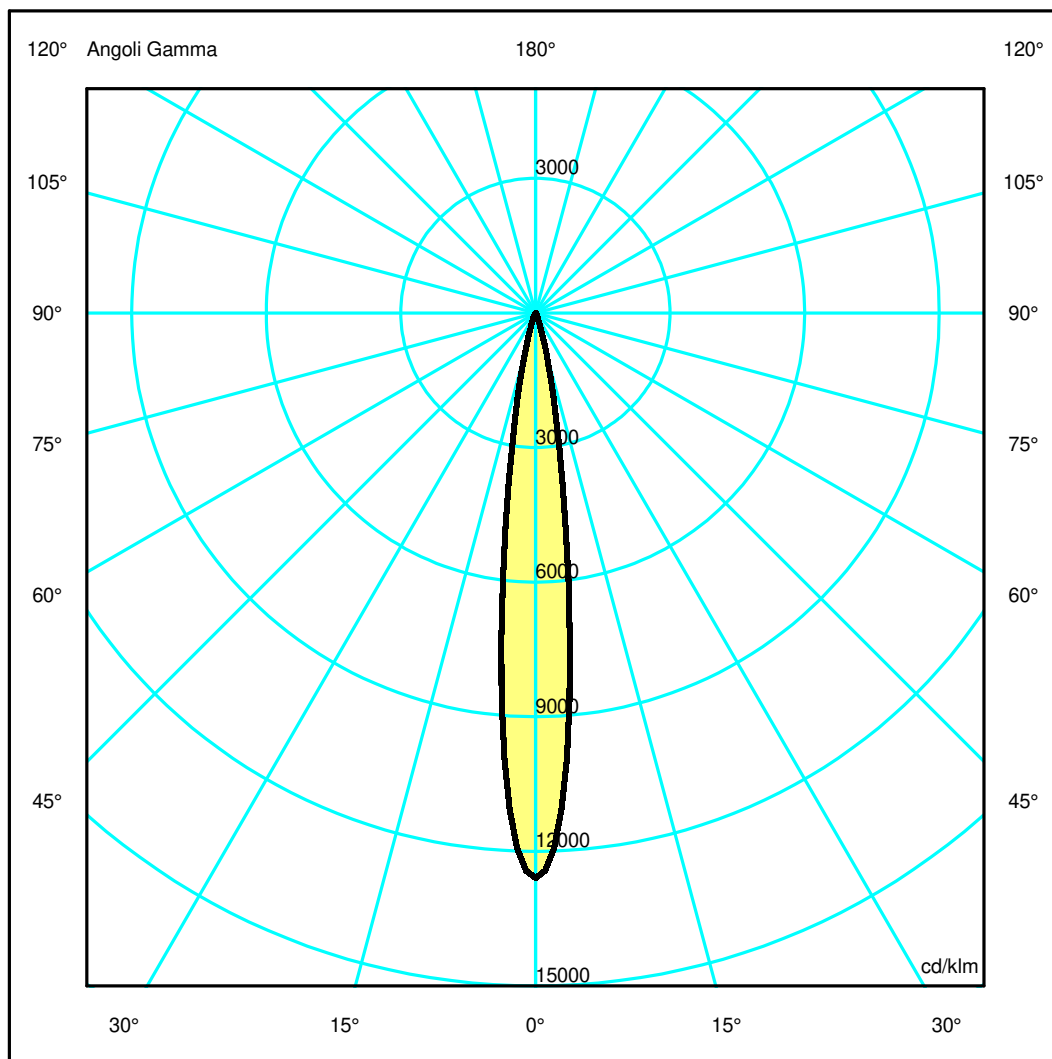
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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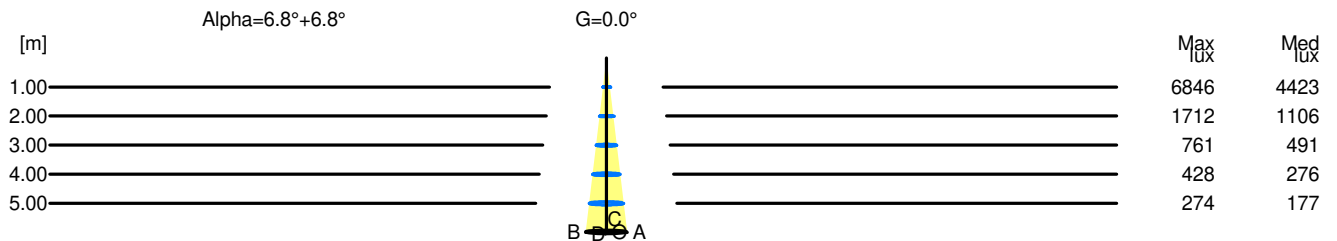
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.12	0.24	0.36	0.48	0.59	OC	0.12	0.24	0.36	0.48	0.59
OB	0.12	0.24	0.36	0.48	0.59	OD	0.12	0.24	0.36	0.48	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6846.29	4720.62	502.66	60.53	16.57	4.58	1.50	0.24	0.00	0.00
OB	6846.29	4720.62	502.66	60.53	16.57	4.58	1.50	0.24	0.00	0.00
OC	6846.29	4720.62	502.66	60.53	16.57	4.58	1.50	0.24	0.00	0.00
OD	6846.29	4720.62	502.66	60.53	16.57	4.58	1.50	0.24	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=6.8°+6.8°	G=0.0
1.00	0.24	6846	4423		
2.00	0.48	1712	1106		
3.00	0.71	761	491		
4.00	0.95	428	276		
5.00	1.19	274	177		