

Luminaire

Code BQ90301
Name VECTOR 40 WALL NO SW 930 WF WHT

Measurement

Code FTS2300017
Name VECTOR 40 WALL NO SW 930 WF WHT

Luminaire Flux	444 lm	Luminaire Power	8.5 W	Efficacy	52.254 lm/W	Efficiency	100.00%
Source Flux	444 lm	Maximum value	3590.26 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	130 mm		
Round Luminous Area		Diam.	33 mm	Height	0 mm		
Horizontal Luminous Area		0.000855 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°		0.000207 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		08-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		444 lm	
LED Flux=711lm LED Power=6W Eff=62% EfcLed=115lm/W EfcLum=52lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

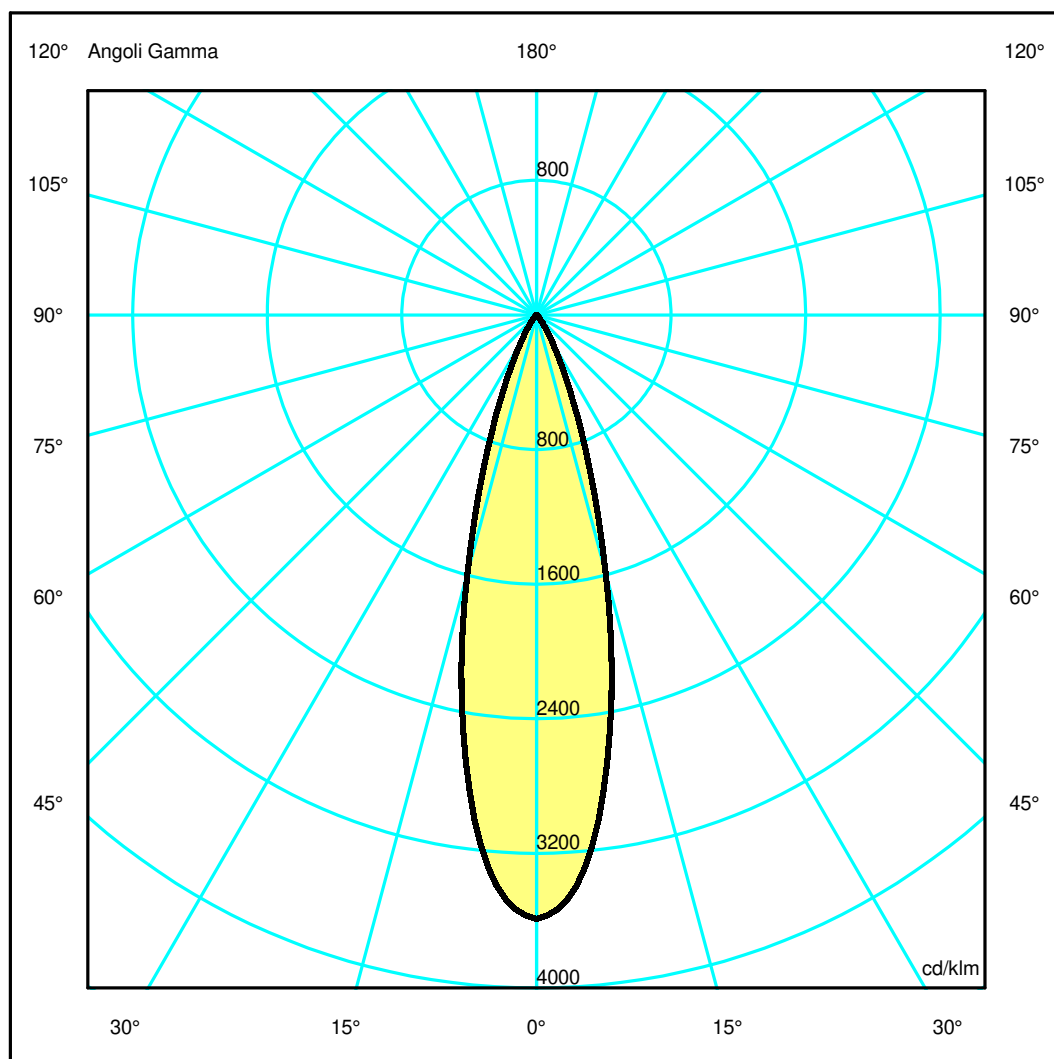
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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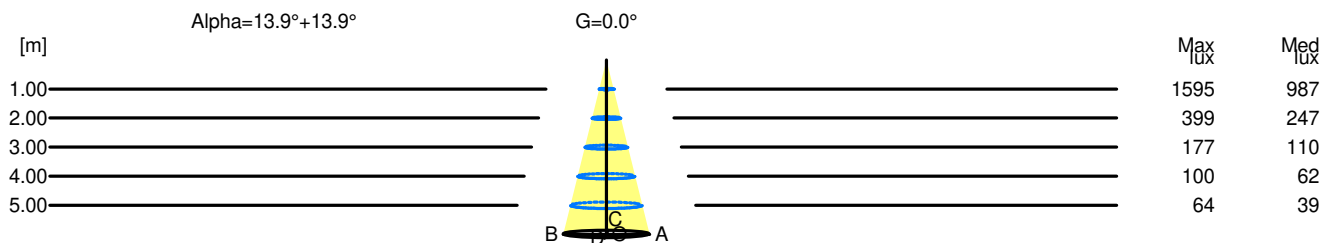
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Width at 50.00 % of Max Intensity

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	0.25	0.49	0.74	0.99	1.24	OC	0.25	0.49	0.74	0.99	1.24
OB	0.25	0.49	0.74	0.99	1.24	OD	0.25	0.49	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1594.65	1463.94	706.56	183.64	37.57	8.32	2.13	0.37	0.00	0.00
OB	1594.65	1463.94	706.56	183.64	37.57	8.32	2.13	0.37	0.00	0.00
OC	1594.65	1463.94	706.56	183.64	37.57	8.32	2.13	0.37	0.00	0.00
OD	1594.65	1463.94	706.56	183.64	37.57	8.32	2.13	0.37	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	1595	987		
2.00	0.99	399	247		
3.00	1.48	177	110		
4.00	1.98	100	62		
5.00	2.47	64	39		