

Luminaire

Code BQ90201
Name VECTOR 40 WALL NO SW 930 FL WHT

Measurement

Code FTS2300016
Name VECTOR 40 WALL NO SW 930 FL WHT

Luminaire Flux	491 lm	Luminaire Power	8.5 W	Efficacy	57.741 lm/W	Efficiency	100.00%
Source Flux	491 lm	Maximum value	5684.10 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		491 lm	
LED Flux=711lm LED Power=6W Eff=69% EfcLed=115lm/W EfcLum=58lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=40mm



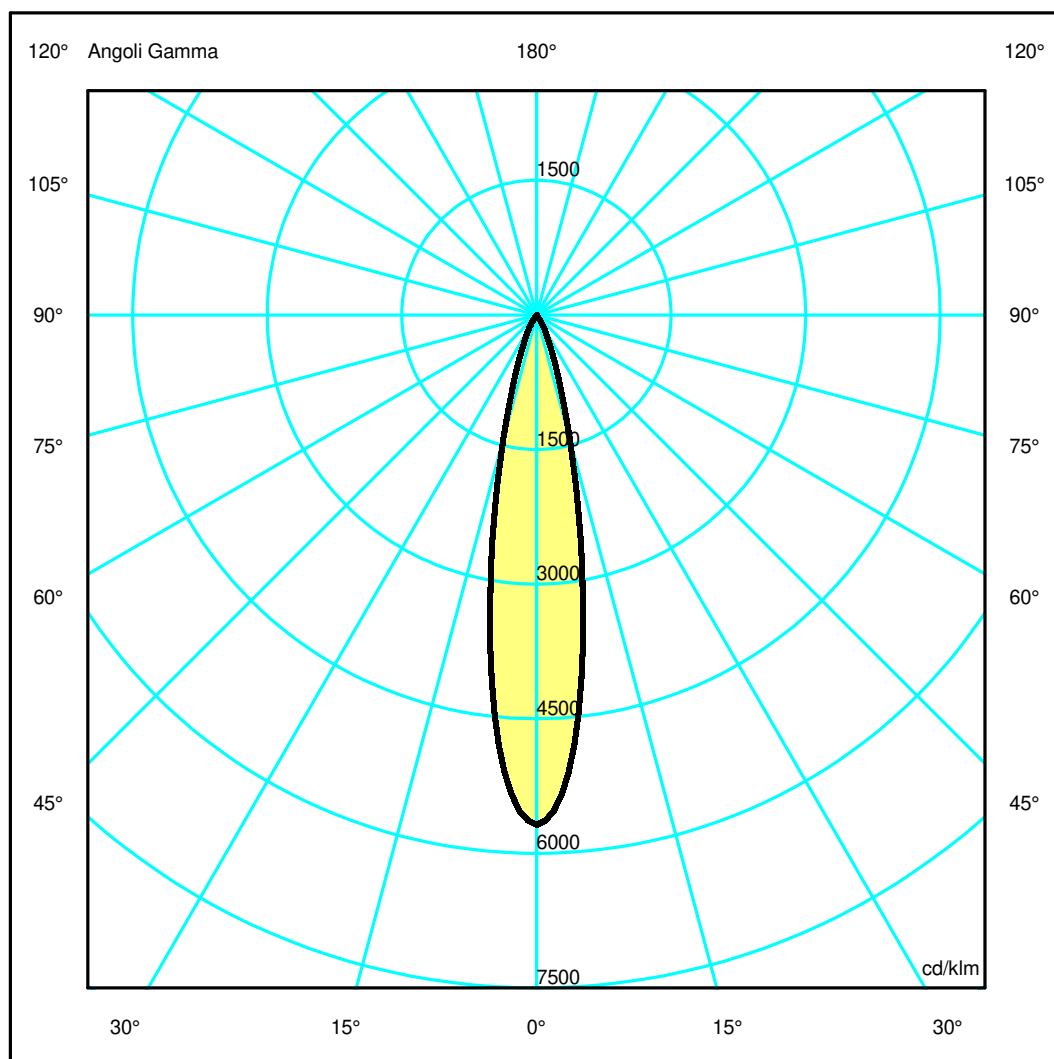
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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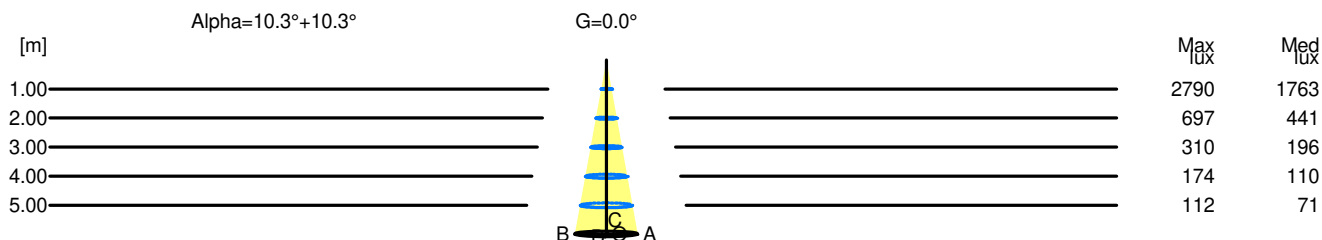
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Width at 50.00 % of Max Intensity

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	0.18	0.36	0.54	0.72	0.91	OC	0.18	0.36	0.54	0.72	0.91
OB	0.18	0.36	0.54	0.72	0.91	OD	0.18	0.36	0.54	0.72	0.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2789.76	2362.18	701.13	153.00	21.02	3.74	1.52	0.44	0.00	0.00
OB	2789.76	2362.18	701.13	153.00	21.02	3.74	1.52	0.44	0.00	0.00
OC	2789.76	2362.18	701.13	153.00	21.02	3.74	1.52	0.44	0.00	0.00
OD	2789.76	2362.18	701.13	153.00	21.02	3.74	1.52	0.44	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	2790	1763		
2.00	0.72	697	441		
3.00	1.09	310	196		
4.00	1.45	174	110		
5.00	1.81	112	71		