

Luminaire

Code BN10218
Name VECTOR 75L 3P ND 930 FL BCP

Measurement

Code FTS2101931-A
Name VECTOR 75L 3P ND 930 FL BCP

Luminaire Flux	3494 lm	Luminaire Power	33.0 W	Efficacy	105.879 lm/W	Efficiency	100.00%
Source Flux	3494 lm	Maximum value	4506.19 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	168 mm		
Round Luminous Area		Diam.	68 mm	Height	0 mm		
Horizontal Luminous Area		0.003632 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°		0.000879 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		30-05-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3494 lm	
LED Flux=4428lm LED Power=29W Eff=79% EfcLed=151lm/W EfcLum=106lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=75mm



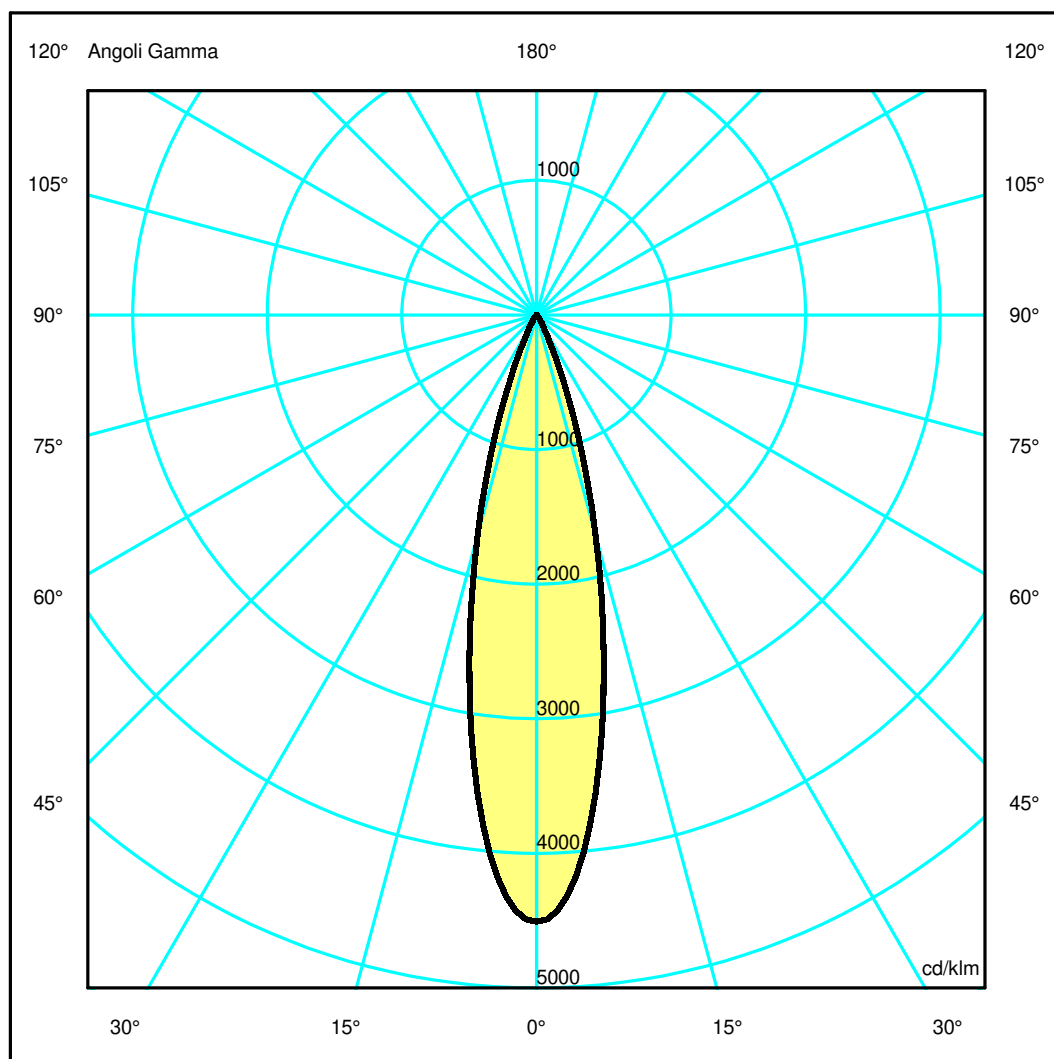
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

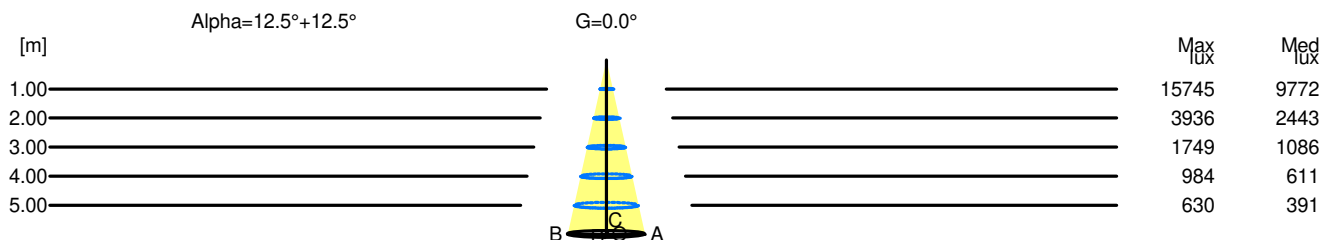
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F UTE	--					B NBN	BZ 1

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	0.22	0.44	0.67	0.89	1.11	OC	0.22	0.44	0.67	0.89	1.11
OB	0.22	0.44	0.67	0.89	1.11	OD	0.22	0.44	0.67	0.89	1.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	15744.64	14002.61	5905.03	982.20	160.33	38.19	11.37	6.04	1.17	0.53
OB	15744.64	14002.61	5905.03	982.20	160.33	38.19	11.37	6.04	1.17	0.53
OC	15744.64	14002.61	5905.03	982.20	160.33	38.19	11.37	6.04	1.17	0.53
OD	15744.64	14002.61	5905.03	982.20	160.33	38.19	11.37	6.04	1.17	0.53



H[m]	D[m]	Max lux	Med lux	Alpha=12.5°+12.5°	G=0.0
1.00	0.44	15745	9772		
2.00	0.89	3936	2443		
3.00	1.33	1749	1086		
4.00	1.78	984	611		
5.00	2.22	630	391		