

Luminaire

Code BN10104
Name VECTOR 75L 3P ND 930 SP BLK

Measurement

Code FTS2101921-A
Name VECTOR 75L 3P ND 930 SP BLK

Luminaire Flux	2105 lm	Luminaire Power	20.0 W	Efficacy	105.250 lm/W	Efficiency	100.00%
Source Flux	2105 lm	Maximum value	10110.39 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		2105 lm	
LED Flux=2584lm LED Power=18W Eff=81% EfcLed=147lm/W EfcLum=105lm/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



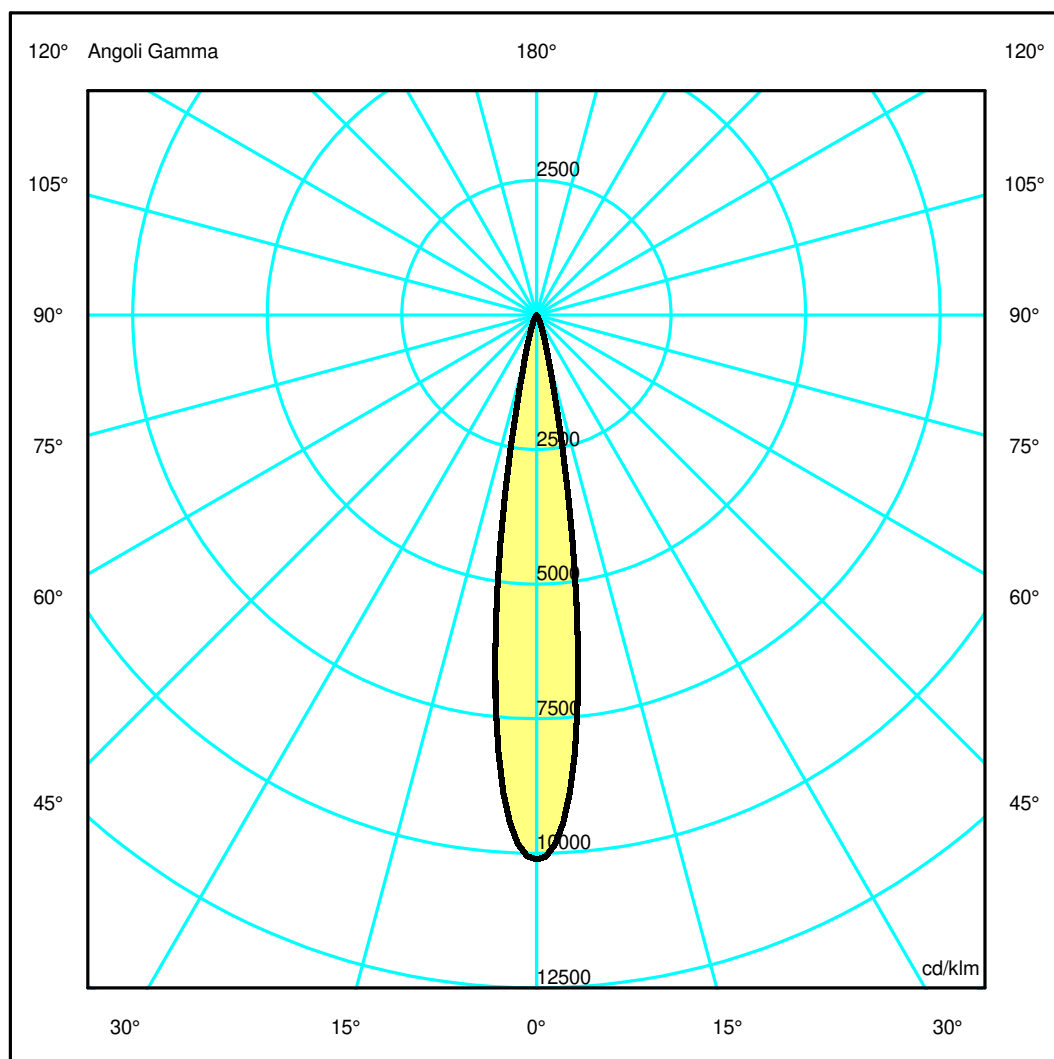
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

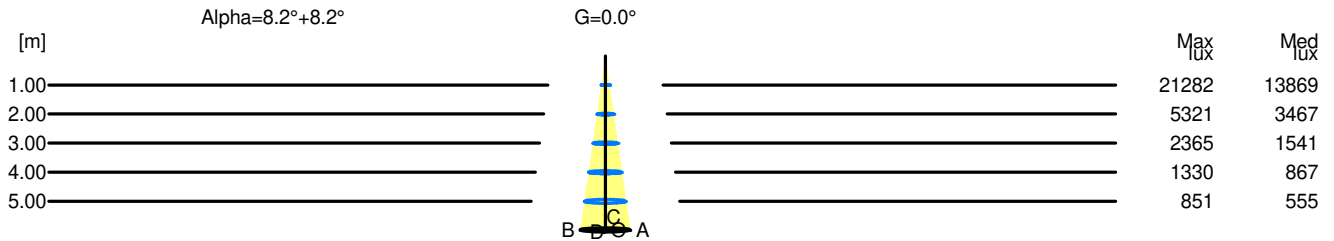
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F UTE	--					B NBN	BZ 1

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	0.14	0.29	0.43	0.58	0.72	OC	0.14	0.29	0.43	0.58	0.72
OB	0.14	0.29	0.43	0.58	0.72	OD	0.14	0.29	0.43	0.58	0.72

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	21282.36	17166.04	1772.75	293.44	53.88	15.06	4.18	2.16	0.44	0.31
OB	21282.36	17166.04	1772.75	293.44	53.88	15.06	4.18	2.16	0.44	0.31
OC	21282.36	17166.04	1772.75	293.44	53.88	15.06	4.18	2.16	0.44	0.31
OD	21282.36	17166.04	1772.75	293.44	53.88	15.06	4.18	2.16	0.44	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=8.2°+8.2°	G=0.0
1.00	0.29	21282	13869		
2.00	0.58	5321	3467		
3.00	0.87	2365	1541		
4.00	1.16	1330	867		
5.00	1.45	851	555		