

Luminaire

Code BN15318
Name VECTOR 75L 3P ND 940 WF BCP

Measurement

Code FTS2101971-A
Name VECTOR 75L 3P ND 940 WF BCP

Luminaire Flux	3806 lm	Luminaire Power	33.0 W	Efficacy	115.333 lm/W	Efficiency	100.00%
Source Flux	3806 lm	Maximum value	3040.61 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		3806 lm	
LED Flux=4762lm LED Power=29W Eff=80% EfcLed=163lm/W EfcLum=115lm/W CCT=4000K 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

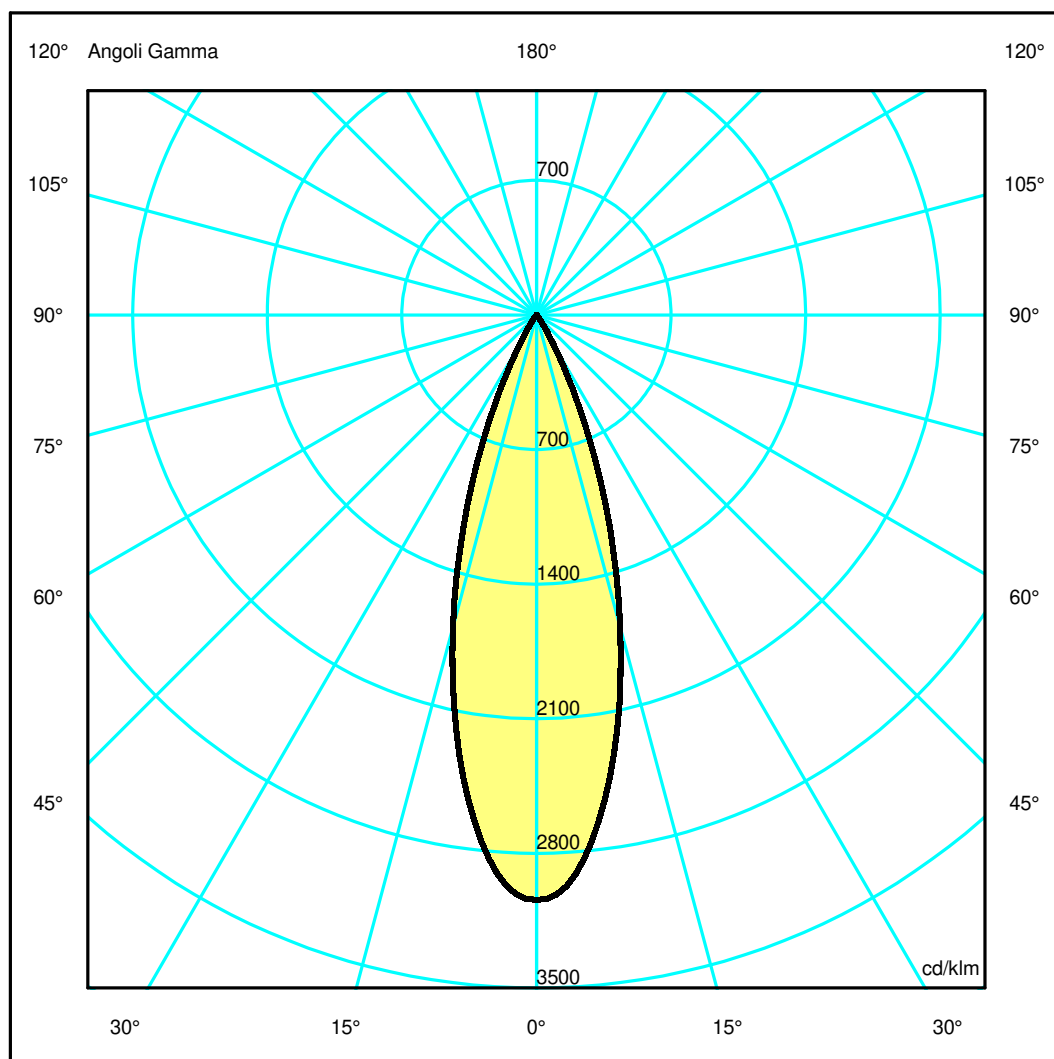
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

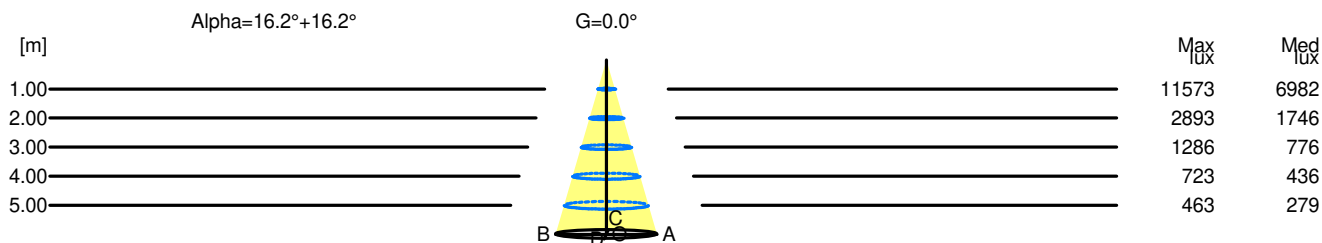
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.29	0.58	0.87	1.16	1.46	OC	0.29	0.58	0.87	1.16	1.46
OB	0.29	0.58	0.87	1.16	1.46	OD	0.29	0.58	0.87	1.16	1.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11572.58	10802.23	6382.20	1951.43	180.42	26.65	9.74	6.73	3.46	0.62
OB	11572.58	10802.23	6382.20	1951.43	180.42	26.65	9.74	6.73	3.46	0.62
OC	11572.58	10802.23	6382.20	1951.43	180.42	26.65	9.74	6.73	3.46	0.62
OD	11572.58	10802.23	6382.20	1951.43	180.42	26.65	9.74	6.73	3.46	0.62



H[m]	D[m]	Max lux	Med lux	Alpha=16.2°+16.2°	G=0.0
1.00	0.58	11573	6982		
2.00	1.16	2893	1746		
3.00	1.75	1286	776		
4.00	2.33	723	436		
5.00	2.91	463	279		