

Luminaire

Code BN15418
Name VECTOR 75L 3P ND 940 XF BCP

Measurement

Code FTS2500120
Name VECTOR 75L 3P ND 940 XF BCP

Luminaire Flux	3463 lm	Luminaire Power	33.0 W	Efficacy	104.939 lm/W	Efficiency	100.00%
Source Flux	3463 lm	Maximum value	1381.81 cd/klm	Position	C=0.00 G=1.00	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		3463 lm	
LED Flux=4762lm LED Power=29W Eff=73% EfcLed=163lm/W EfcLum=105lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

Diam=75mm



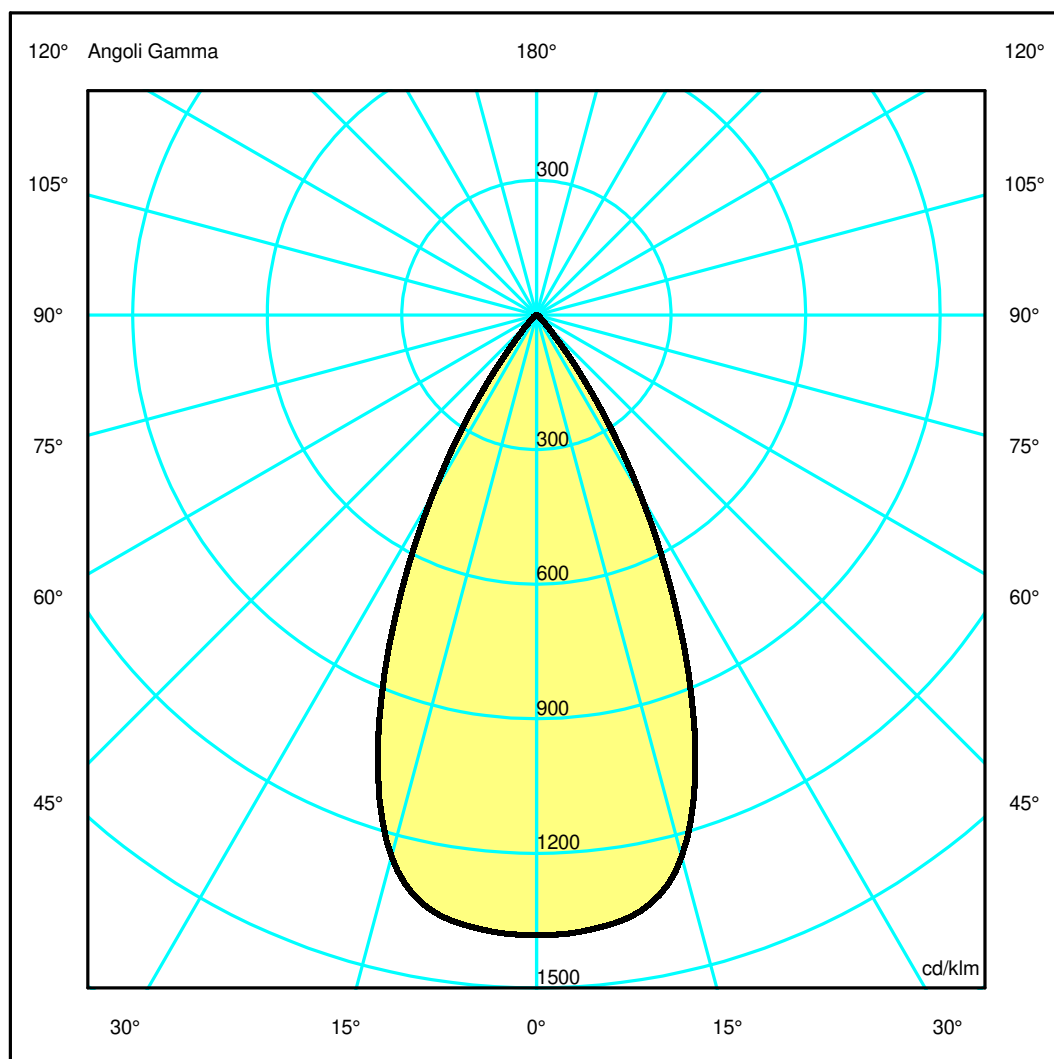
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

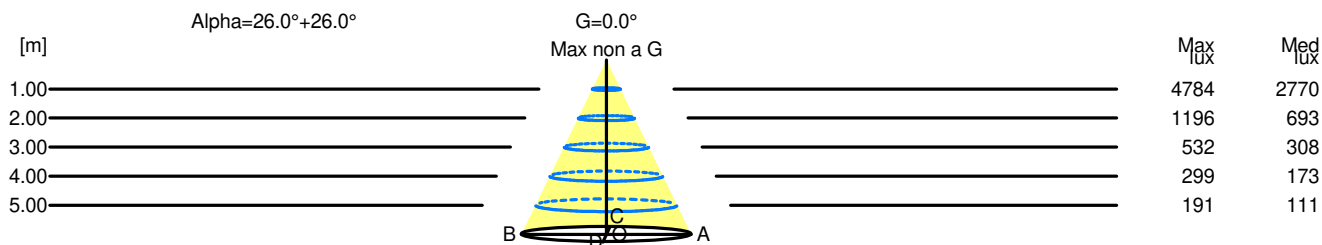
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F UTE	--			B NBN	BZ 1		

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	0.49	0.97	1.46	1.95	2.44	OC	0.49	0.97	1.46	1.95	2.44
OB	0.49	0.97	1.46	1.95	2.44	OD	0.49	0.97	1.46	1.95	2.44

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4783.68	4761.56	4327.18	2591.04	783.51	95.56	32.76	16.38	3.77	0.78
OB	4783.68	4761.56	4327.18	2591.04	783.51	95.56	32.76	16.38	3.77	0.78
OC	4783.68	4761.56	4327.18	2591.04	783.51	95.56	32.76	16.38	3.77	0.78
OD	4783.68	4761.56	4327.18	2591.04	783.51	95.56	32.76	16.38	3.77	0.78



H[m]	D[m]	Max lux	Med lux	Alpha=26.0°+26.0°	G=0.0 Max non a G	
1.00	0.97	4784	2770			
2.00	1.95	1196	693			
3.00	2.92	532	308			
4.00	3.90	299	173			
5.00	4.87	191	111			