

Luminaire

Code BN01415
Name VECTOR 75L 3P DALI 927 XF BSV

Measurement

Code FTS2500118
Name VECTOR 75L 3P DALI 927 XF BSV

Luminaire Flux	3049 lm	Luminaire Power	33.0 W	Efficacy	92.394 lm/W	Efficiency	100.00%
Source Flux	3049 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		3049 lm	
LED Flux=4192lm LED Power=29W Eff=73% EfcLed=143lm/W EfcLum=92lm/W CCT=2700K 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	

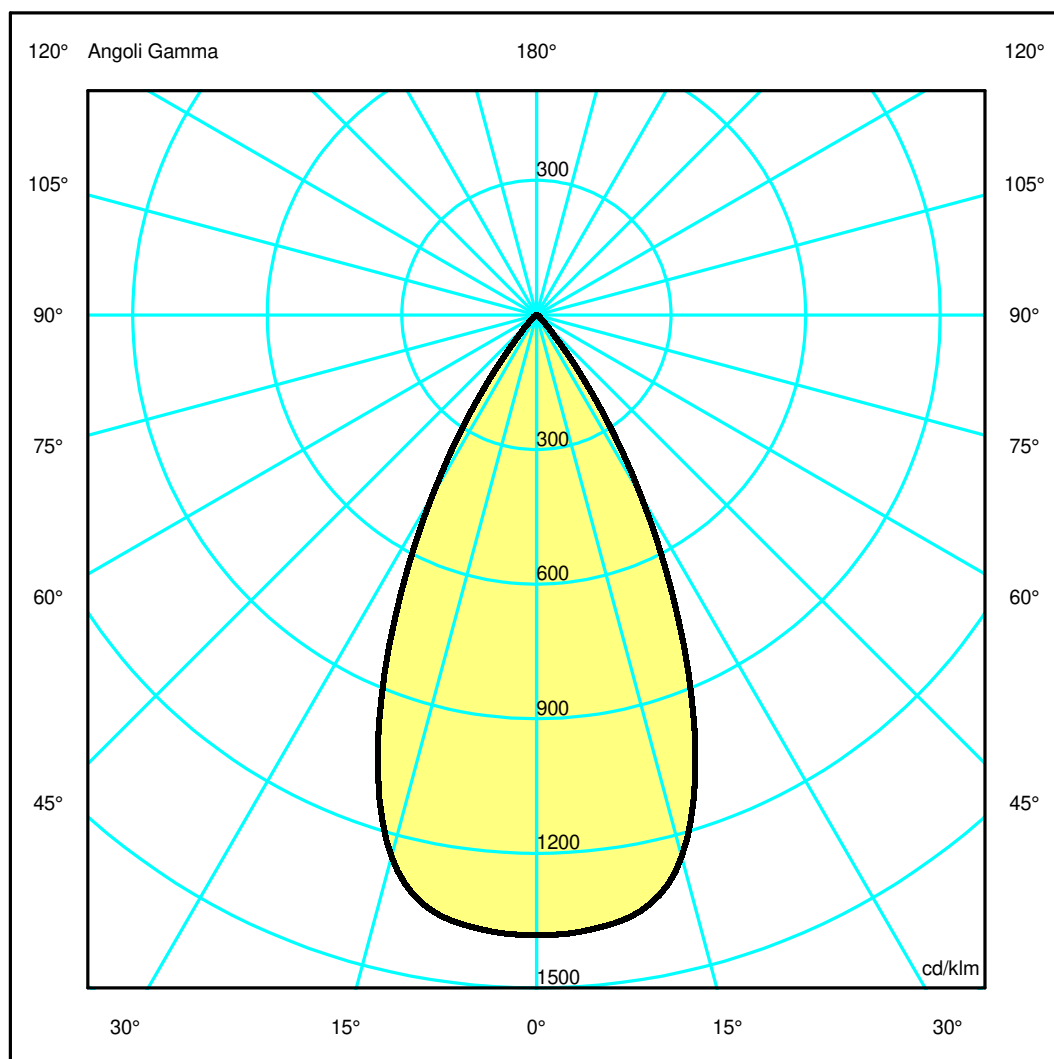
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

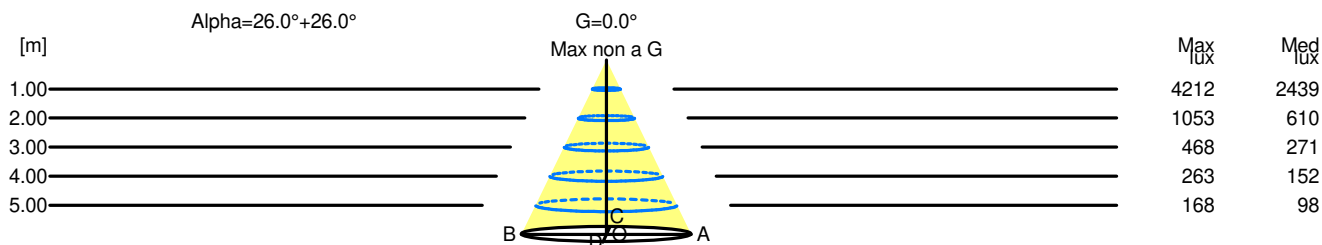
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F UTE	--			B NBN	BZ 1		

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	4211.79	4192.32	3809.87	2281.28	689.84	84.14	28.85	14.42	3.32	0.68
OB	4211.79	4192.32	3809.87	2281.28	689.84	84.14	28.85	14.42	3.32	0.68
OC	4211.79	4192.32	3809.87	2281.28	689.84	84.14	28.85	14.42	3.32	0.68
OD	4211.79	4192.32	3809.87	2281.28	689.84	84.14	28.85	14.42	3.32	0.68



H[m]	D[m]	Max lux	Med lux	Alpha=26.0°+26.0°	G=0.0 Max non a G
1.00	0.97	4212	2439		
2.00	1.95	1053	610		
3.00	2.92	468	271		
4.00	3.90	263	152		
5.00	4.87	168	98		