

## Luminaire

Code BT15220  
Name VECTOR 75 3P ND 940 FL BBZ

## Measurerm.

Code FTS2101970  
Name VECTOR 75 3P ND 940 FL BBZ

Luminaire Flux	2836.81 lm	Luminaire Power	39.00 W	Efficacy	72.74 lm/W	Efficiency	100.00%
Sources Flux	2836.81 lm	Maximum value	6038.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	200 mm		
Round Luminous Area		Diam.	66 mm	Height	0 mm		
Horizontal Luminous Area		0.003421 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000828 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-05-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2836.81 lm	

LED Flux=4099lm LED Power=35W Eff=69% EfcLed=117lm/W EfcLum=73lm/W CCT=4000 Ra=90 SDCM=3 L70(9K)=50000

C.I.E. 100 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

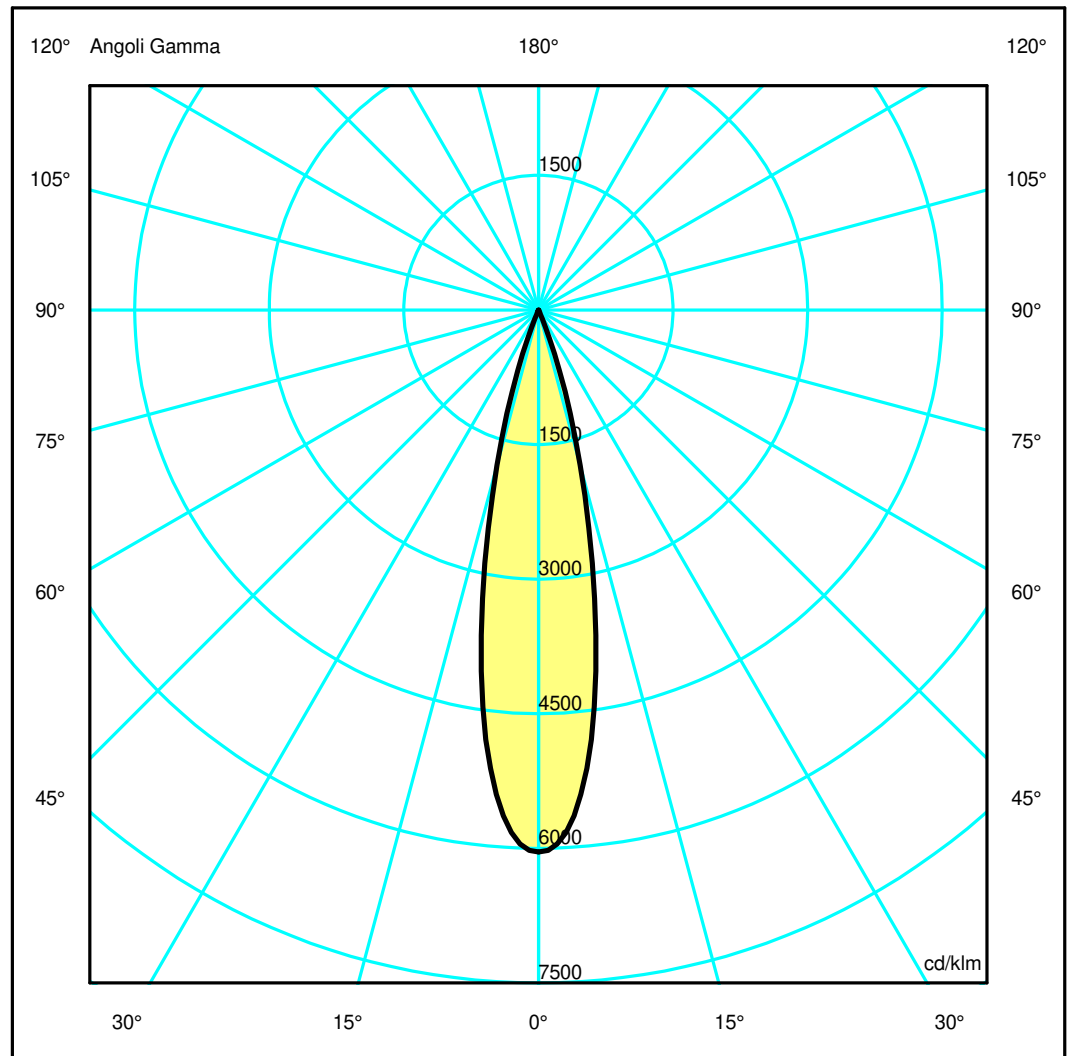
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurum.

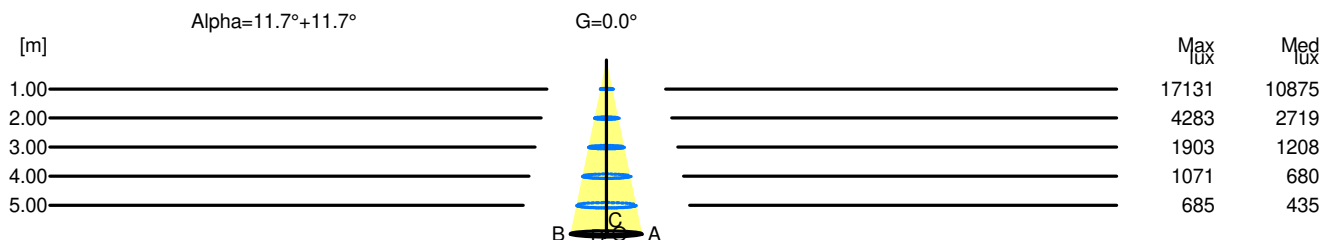
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Name VECTOR 75 3P ND 940 FL BBZ

Luminaire Flux	2836.81 lm	Luminaire Power	39.00 W	Efficacy	72.74 lm/W	Efficiency	100.00%
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Round Luminaire		Diam.	75 mm	Height	200 mm		
Round Luminous Area		Diam.	66 mm	Height	0 mm		
Horizontal Luminous Area		0.003421 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°		0.000828 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-05-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2836.81 lm	
LED Flux=4099lm LED Power=35W Eff=69% EfcLed=117lm/W EfcLum=73lm/W CCT=4000 Ra=90 SDCM=3 L70(9K)=50000							
C.I.E.	100 100 100 100 100			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	0.21	0.41	0.62	0.82	1.03	OC	0.21	0.41	0.62	0.82	1.03
OB	0.21	0.41	0.62	0.82	1.03	OD	0.21	0.41	0.62	0.82	1.03

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	17131.03	15368.23	5080.36	86.31	13.06	3.06	1.74	1.07	0.54	0.01
OB	17131.03	15368.23	5080.36	86.31	13.06	3.06	1.74	1.07	0.54	0.01
OC	17131.03	15368.23	5080.36	86.31	13.06	3.06	1.74	1.07	0.54	0.01
OD	17131.03	15368.23	5080.36	86.31	13.06	3.06	1.74	1.07	0.54	0.01



H[m]	D[m]	Max lux	Med lux	Alpha=11.7°+11.7°	G=0.0
1.00	0.41	17131	10875		
2.00	0.82	4283	2719		
3.00	1.24	1903	1208		
4.00	1.65	1071	680		
5.00	2.06	685	435		