

Luminaire

Code BT05315
Name VECTOR 75 3P DALI 940 WF BSV

Measurerm.

Code FTS2101973
Name VECTOR 75 3P DALI 940 WF BSV

Luminaire Flux	2892.91 lm	Luminaire Power	39.00 W	Efficacy	74.18 lm/W	Efficiency	100.00%
Sources Flux	2892.91 lm	Maximum value	3849.14 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 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		2892.91 lm	
LED Flux=4099lm LED Power=35W Eff=71% EfcLed=117lm/W EfcLum=74lm/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

Diam=75mm



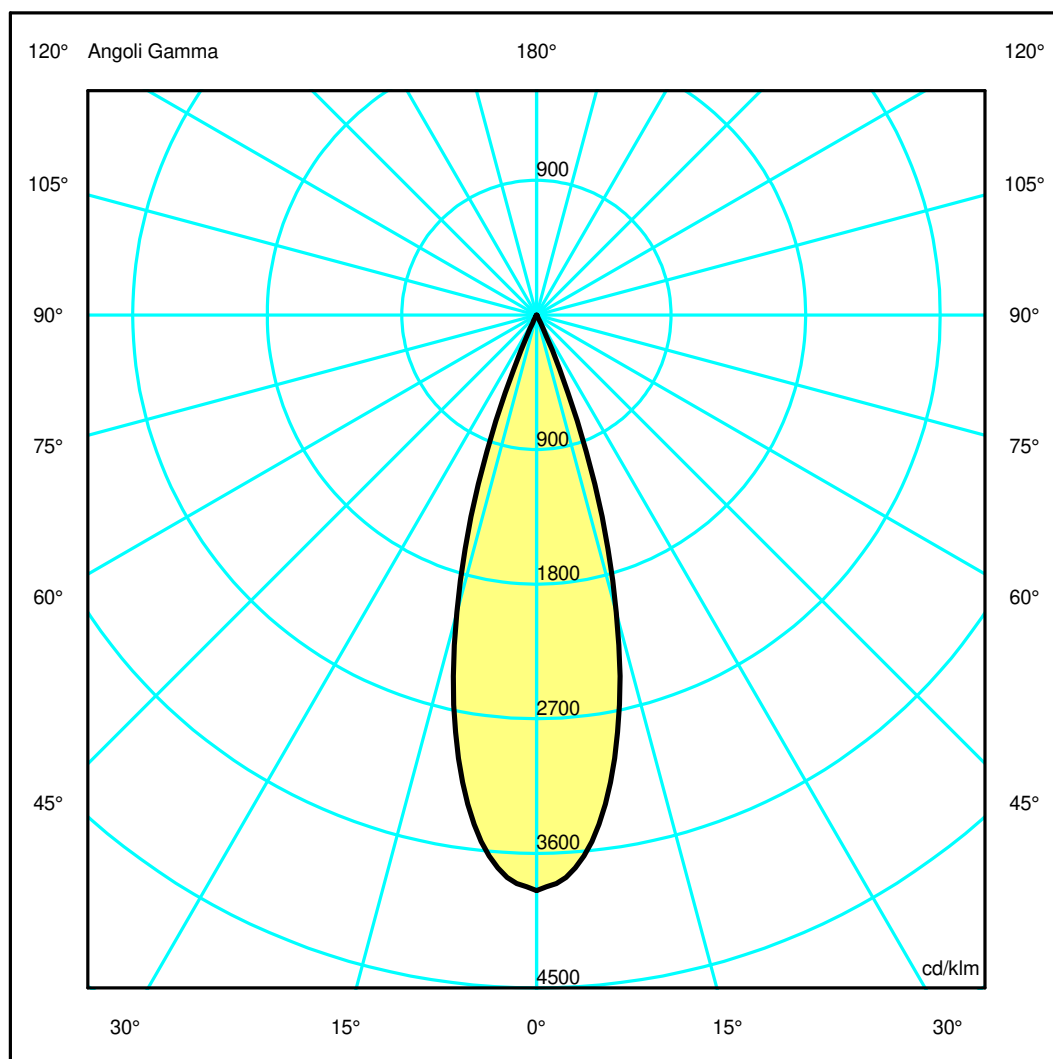
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurment.

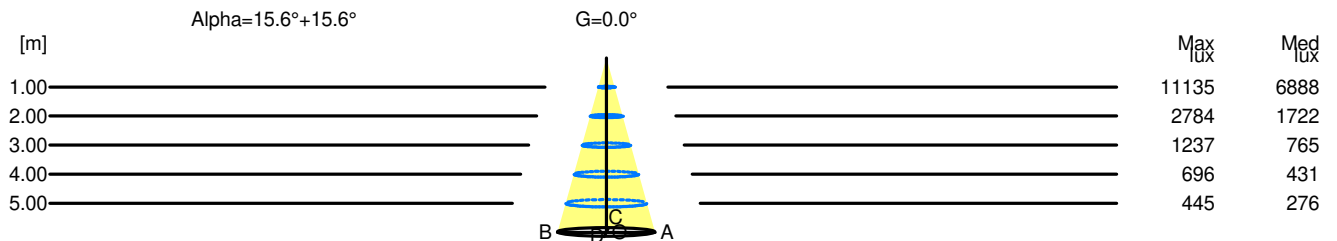
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Round Luminaire		Diam.	75 mm	Height	200 mm		
Round Luminous Area		Diam.	66 mm	Height	0 mm		
Horizontal Luminous Area		0.003421 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 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		2892.91 lm	
LED Flux=4099lm LED Power=35W Eff=71% EfcLed=117lm/W EfcLum=74lm/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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11135.22	10503.64	5951.52	473.99	18.76	3.49	1.65	1.01	0.60	0.24
OB	11135.22	10503.64	5951.52	473.99	18.76	3.49	1.65	1.01	0.60	0.24
OC	11135.22	10503.64	5951.52	473.99	18.76	3.49	1.65	1.01	0.60	0.24
OD	11135.22	10503.64	5951.52	473.99	18.76	3.49	1.65	1.01	0.60	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	11135	6888		
2.00	1.12	2784	1722		
3.00	1.68	1237	765		
4.00	2.24	696	431		
5.00	2.80	445	276		