

Luminaire

Code 1569030APP
Name VINE LIGHT W L APP

Measurement

Code FTS2300072
Name VINE LIGHT W L APP

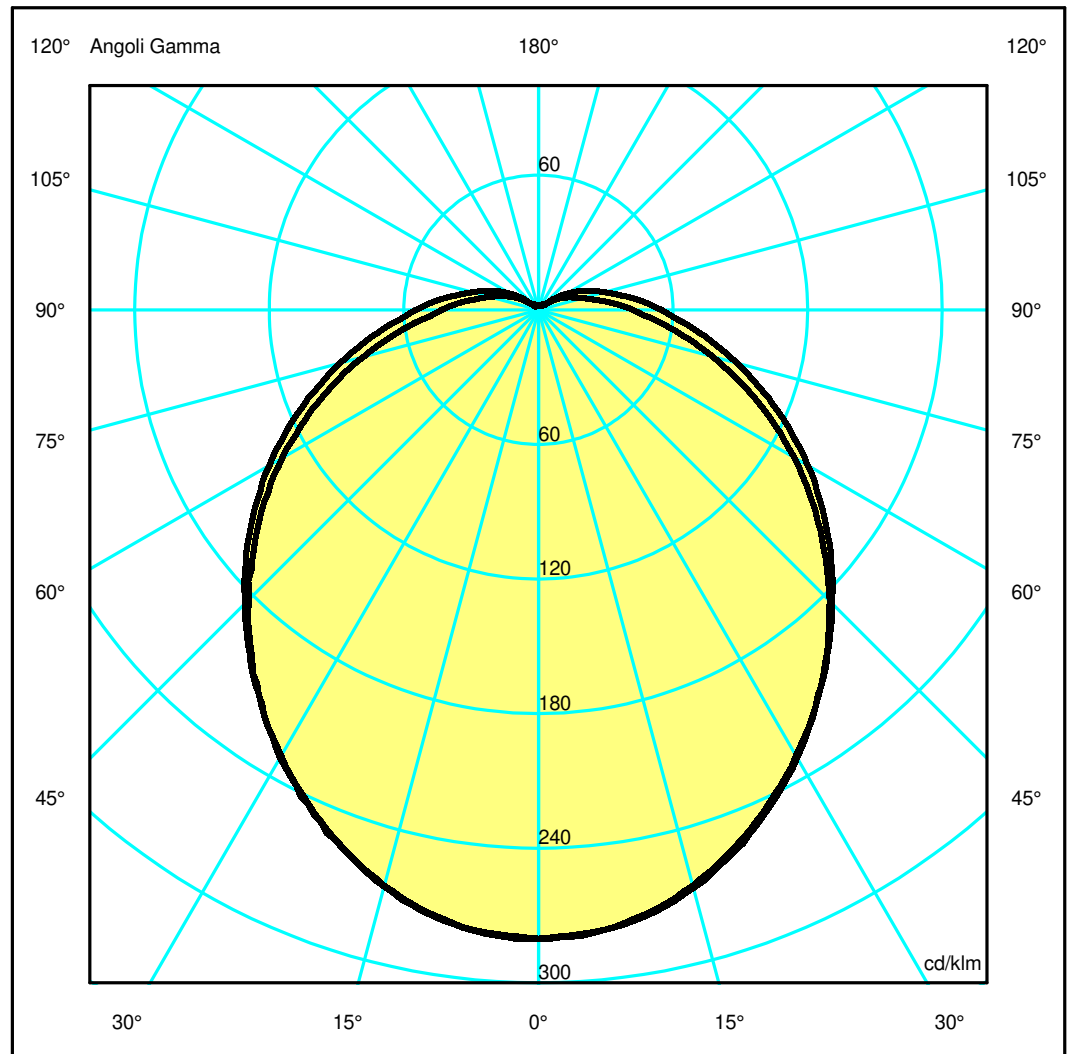
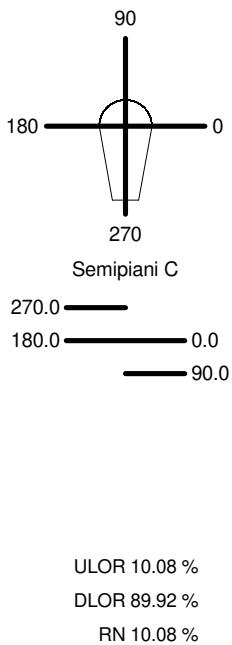
Luminaire Flux	2639 lm	Luminaire Power	35.0 W	Efficacy	75.408 lm/W	Efficiency	100.00%
Source Flux	2639 lm	Maximum value	280.55 cd/klm	Position	C=270.00 G=2.00	CG Sym. on planes 270-90	
Round Luminaire		Diam.	350 mm	Height	30 mm		
Round Luminous Area		Diam.	173 mm	Height	15 mm		
Horizontal Luminous Area		0.023506 m2		Emitting area on Plane 180°	0.002595 m2		
Emitting area on Plane 0°		0.002595 m2		Emitting area on Plane 270°	0.002595 m2		
Emitting area on Plane 90°		0.002595 m2		Glare area at 76°	0.008205 m2		
Coordinate system		CG Roads		Symmetry Type	Sym. on planes 270-90		
Date		17-02-2023		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2639 lm		

LED Flux=5461lm LED Power=31W Eff=48% EfcLed=176lm/W EfcLum=75lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=60000h

C.I.E. 41 70 89 90 100

D DIN 5040

B31



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Measurment.

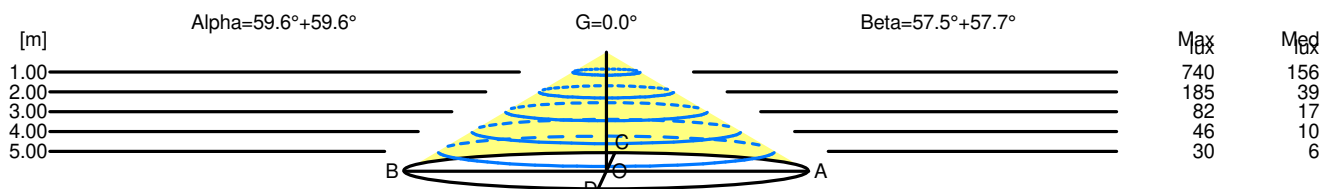
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C.I.E.	41	70	89	90	100	D DIN 5040	B31

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	1.70	3.40	5.10	6.81	8.51	OC	1.57	3.14	4.71	6.28	7.85
OB	1.70	3.40	5.10	6.81	8.51	OD	1.58	3.17	4.75	6.33	7.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	739.50	734.83	701.24	641.04	568.80	488.94	407.75	323.63	241.61	171.53
OB	739.50	734.83	701.24	641.04	568.80	488.94	407.75	323.63	241.61	171.53
OC	739.50	736.19	704.21	644.65	568.82	484.49	393.05	300.87	212.22	138.39
OD	739.50	736.34	702.24	641.41	566.91	482.09	393.91	301.28	213.15	139.70



H[m]	D[m]	Max lux	Med lux	Alpha=59.6°+59.6°	G=0.0
1.00	3.40	740	156		
2.00	6.81	185	39		
3.00	10.21	82	17		
4.00	13.61	46	10		
5.00	17.01	30	6		

H[m]	D[m]	Max lux	Med lux	Beta=57.7°+57.5°	G=0.0
1.00	3.15	740	156		
2.00	6.31	185	39		
3.00	9.46	82	17		
4.00	12.61	46	10		
5.00	15.77	30	6		