

Luminaire

Code BQ90201+AP91200
 Name VECTOR 40 WALL NO SW 930 FL WHT + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2300025
 Name VECTOR 40 WALL NO SW 930 FL WHT + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	279 lm	Luminaire Power	8.5 W	Efficacy	32.815 lm/W	Efficiency	100.00%
Source Flux	279 lm	Maximum value	3396.08 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000139 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		279 lm	

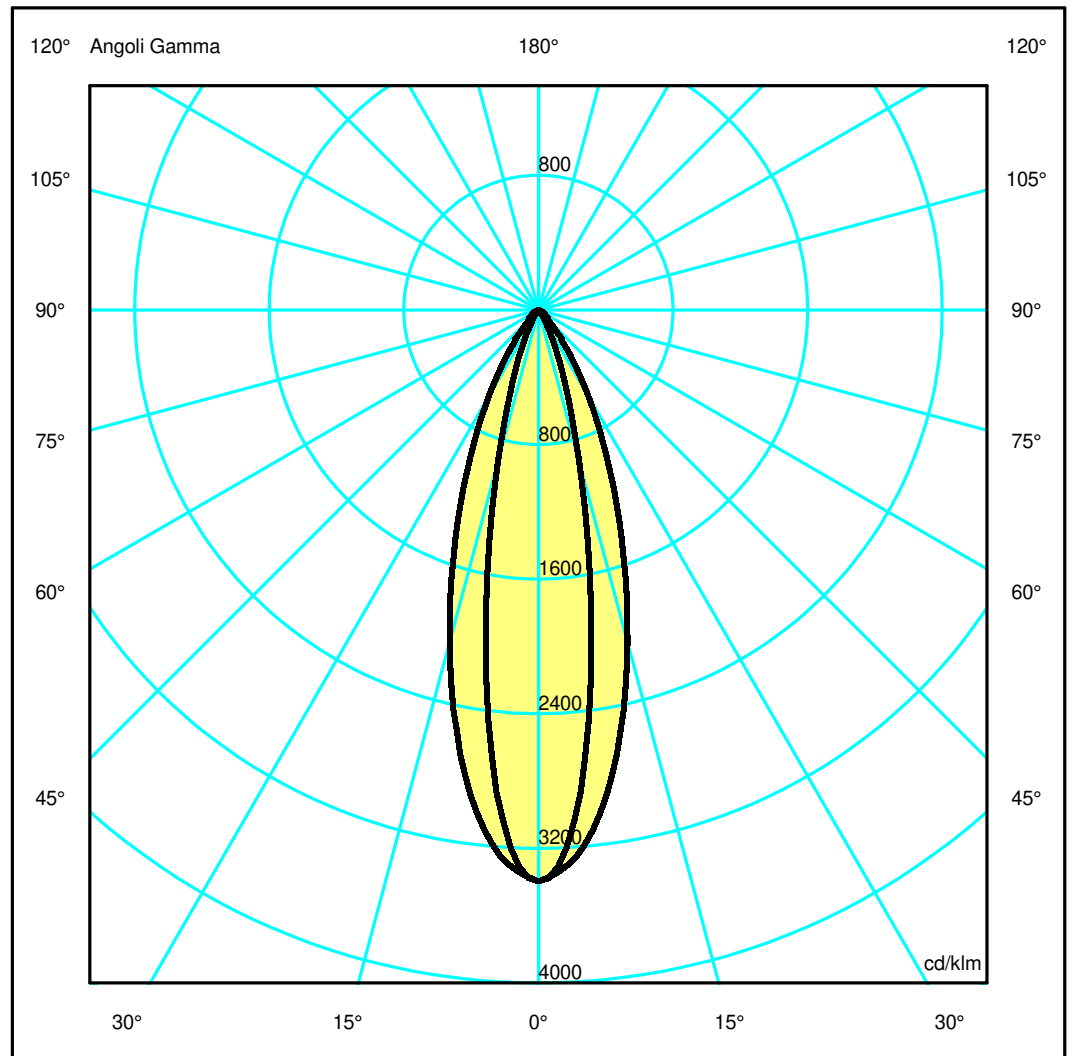
LED Flux=711lm LED Power=6W Eff=39% EfcLed=115lm/W EfcLum=33lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 96 99 100 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN
 A60
 BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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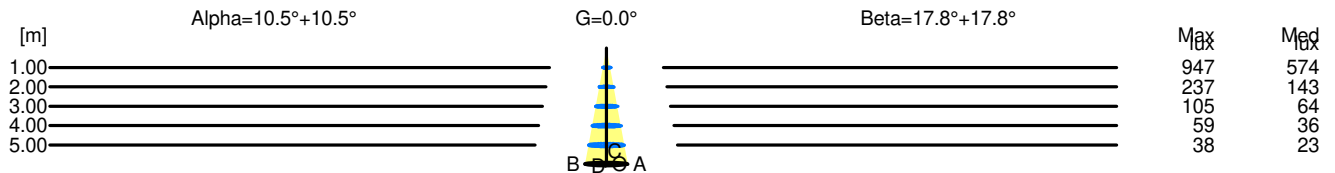
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Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area		0.000573 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000139 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		279 lm	
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C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.19	0.37	0.56	0.74	0.93	OC	0.32	0.64	0.96	1.28	1.60
OB	0.19	0.37	0.56	0.74	0.93	OD	0.32	0.64	0.96	1.28	1.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	947.27	801.55	259.80	59.73	9.54	3.34	1.65	1.03	0.67	0.22
OB	947.27	801.55	259.80	59.73	9.54	3.34	1.65	1.03	0.67	0.22
OC	947.27	888.09	569.44	266.64	92.05	22.86	11.72	7.88	1.72	0.22
OD	947.27	888.09	569.44	266.64	92.05	22.86	11.72	7.88	1.72	0.22



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	947	574		
2.00	0.74	237	143		
3.00	1.11	105	64		
4.00	1.48	59	36		
5.00	1.85	38	23		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	947	574		
2.00	1.28	237	143		
3.00	1.93	105	64		
4.00	2.57	59	36		
5.00	3.21	38	23		