



ELAM Ltd
 P.O.B. 45071, Jerusalem 91450, Israel
 Phone: 972-2-532-8888
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Product Specification

Heavy Duty Blue/Green EL Wire – Model 02S BG

For Indoor and Outdoor* Use

Specific Characteristics



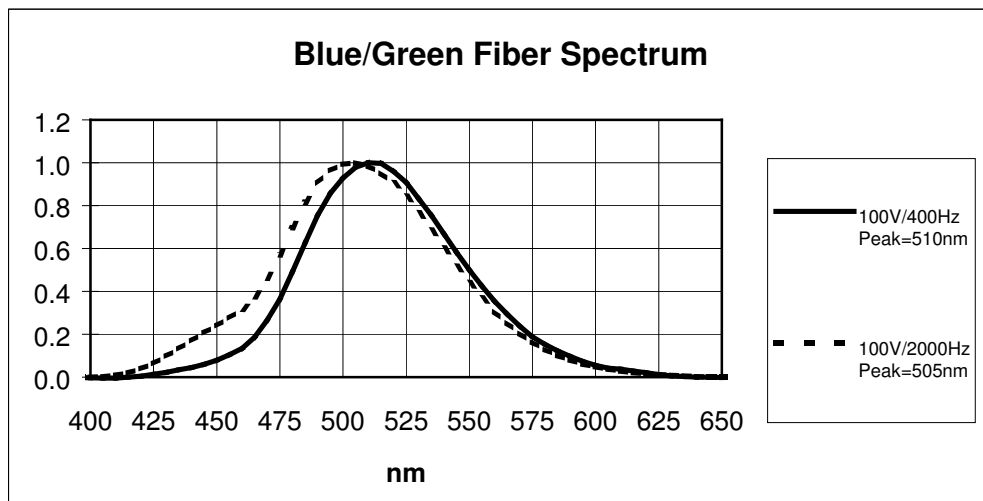
CE Certificate Registration No: AK 9910106 01



UL File E211319
 AWM, Style 10505

Typical** Chromaticity Coordinates

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
100 V / 400 Hz	0.194	0.546
100 V / 800 Hz	0.185	0.515
100 V / 2000 Hz	0.176	0.449





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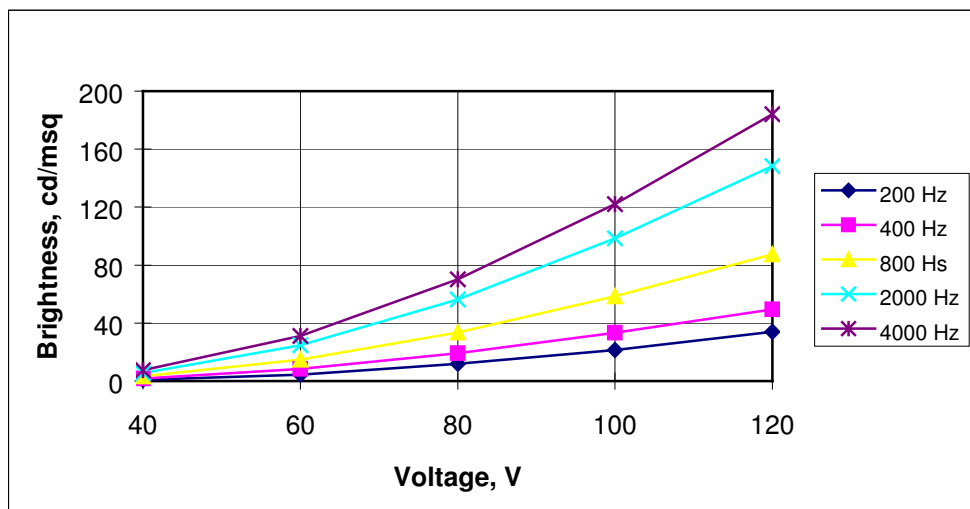
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Typical Initial Reference Brightness (cd/msq)**

Voltage, VRMS	200 Hz	400 Hz	800 Hz	2000 Hz	4000 Hz
40	0.9	1.8	3.3	5.6	7.4
60	4.5	8.3	14.7	24.7	31.2
80	12.0	19.3	33.6	56.4	70.3
100	21.5	33.3	58.5	98.5	122.1
120	34.0	49.4	87.4	148.3	184.1



* Remark: Product operation under direct sunlight is not recommended!
 For Outdoors system design, please, contact ELAM Technical Support for additional information.

** Remark: Actual parameters of each lot may vary from typical values within +/-20%. All parameters shown for room conditions.