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Product Specification

General Purpose Blue/Green EL Wire – Model 01S BG

For Indoor and Outdoor* Use

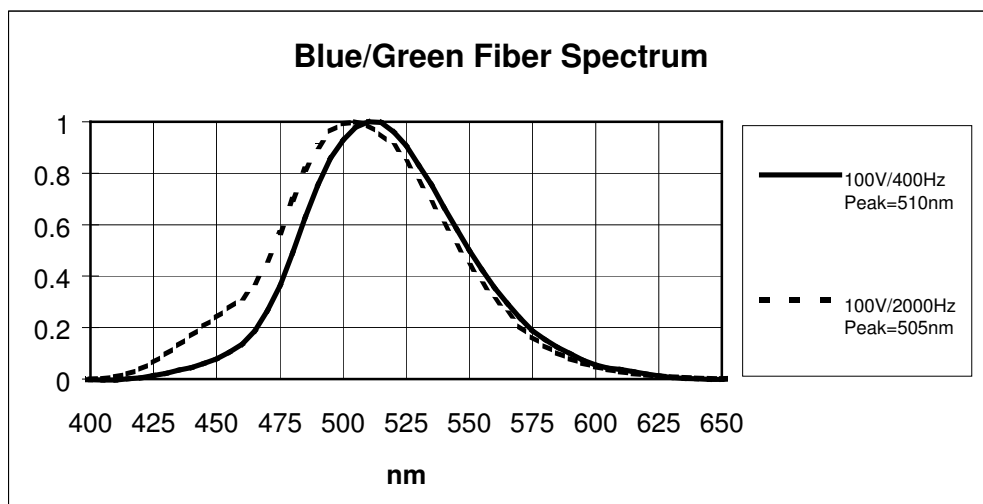
Specific Characteristics



UL File EL73026

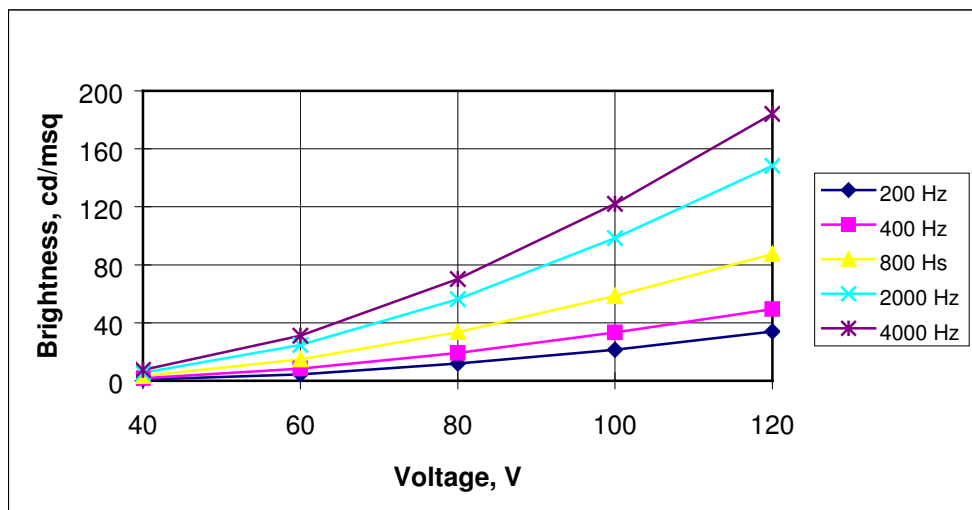
Typical** Chromaticity Coordinates

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



Typical** Initial Reference Brightness (cd/msq)

Voltage, VRMS	200 Hz	400 Hz	800 Hz	2000 Hz	4000 Hz
40	0.7	1.2	1.8	3.0	4.5
60	4.0	7.2	11.4	20.0	28.2
80	10.8	18.9	30.3	52.6	68.0
100	20.5	35.0	57.6	98.4	120.2
120	32.4	50.2	88.0	146.2	182.1



* 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.