



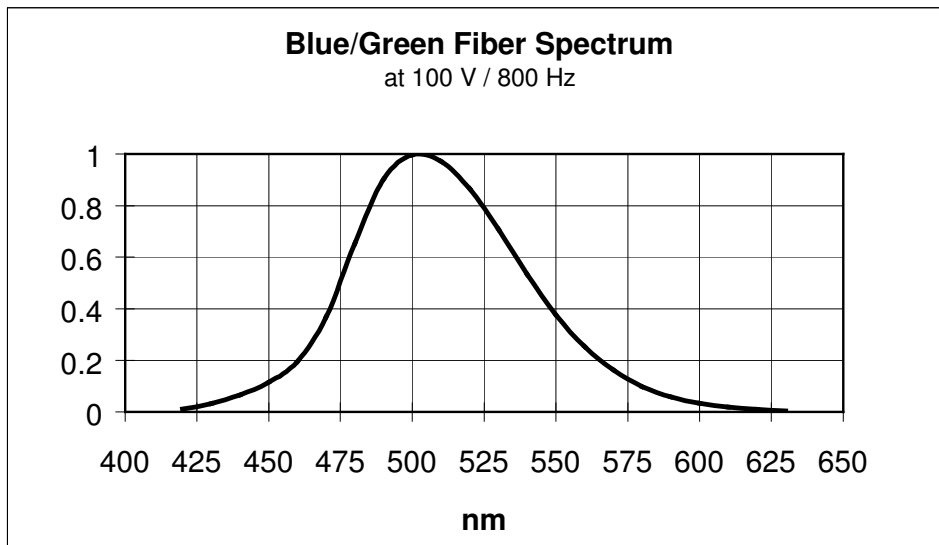
ELAM Ltd
P.O.B. 45071, Jerusalem 91450, Israel
Phone: 972-2-532-8888
Fax: 972-2-532-8889

Preliminary
Product Specification
High Bright EL Wire – Model 05S BG

For Indoor and Outdoor* Use
Specific characteristics

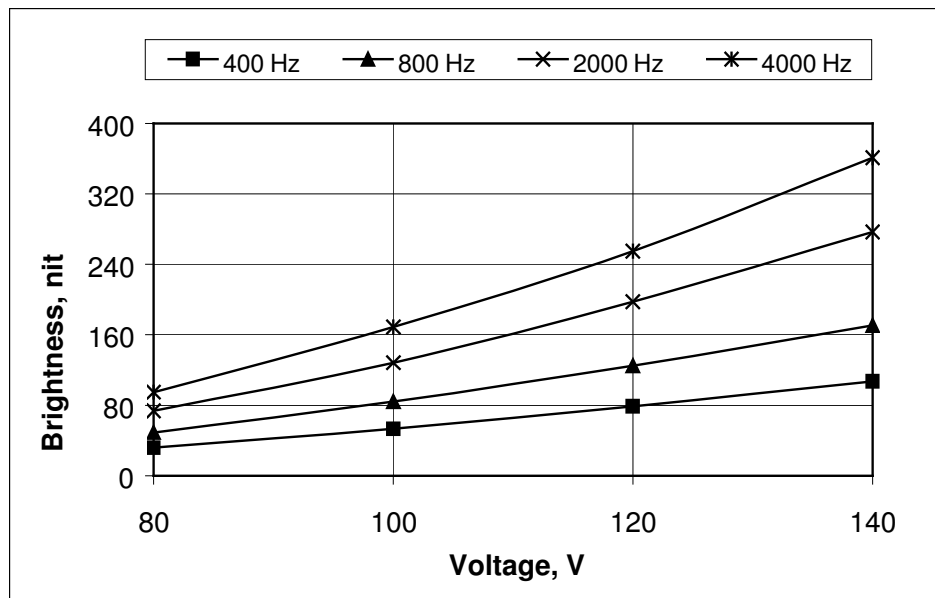
Typical Chromaticity Coordinates**

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
100 V / 400 Hz	0.173	0.525
100 V / 800 Hz	0.168	0.497
100 V / 2000 Hz	0.162	0.434



Typical Initial Reference Brightness*** (nit)**

Voltage, VRMS	400 Hz	800 Hz	2000 Hz	4000 Hz
80	31	47	72	91
100	51	82	127	162
120	77	121	194	248
140	104	167	270	349



* Remark: 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.

*** Remark: The mentioned reference brightness values are related to the light emitting electroluminescent layer having diameter of 0.85 mm.



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