



ELAM Ltd
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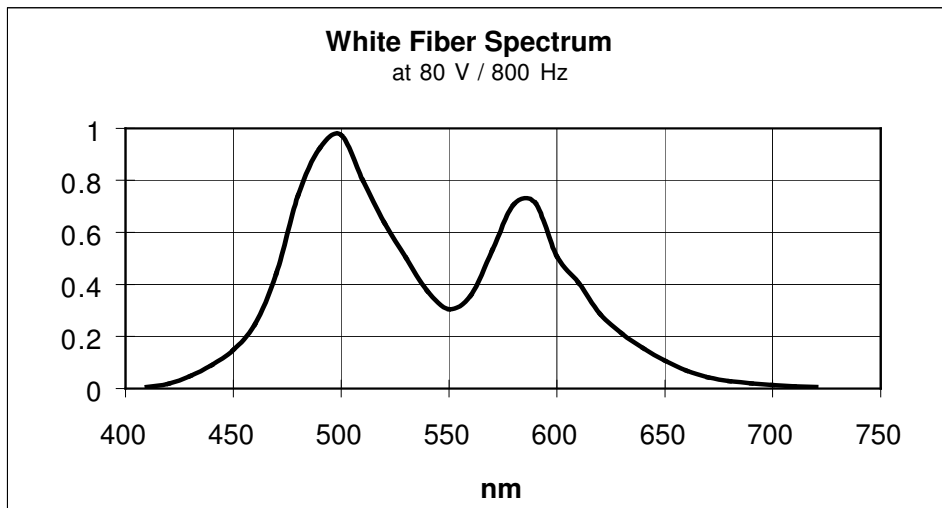
**Preliminary
Product Specification**

Hi-Bright White EL Wire – Model 48S W0

Specific characteristics*

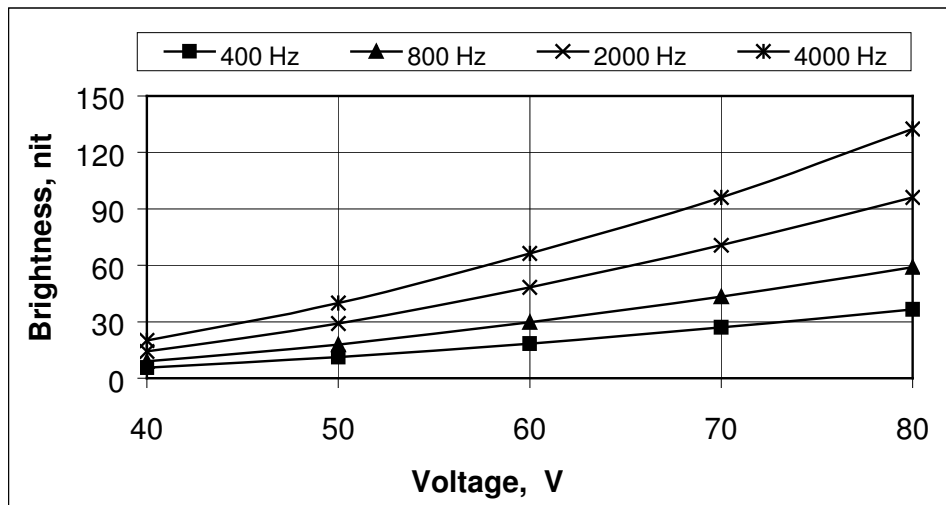
Typical Chromaticity Coordinates**

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
80 V / 400 Hz	0.344	0.448
80 V / 800 Hz	0.335	0.427
80 V / 2000 Hz	0.318	0.377



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

Voltage, VRMS	400 Hz	800 Hz	2000 Hz	4000 Hz
40	5.7	9.1	14.2	20.0
50	11.3	18.0	29.2	39.9
60	18.5	29.7	48.4	66.4
70	27.0	43.4	70.7	96.1
80	36.5	59.0	96.1	132.5



* Remark: Product intended for indoor use.

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