



ELAM Ltd
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Preliminary Product Specification

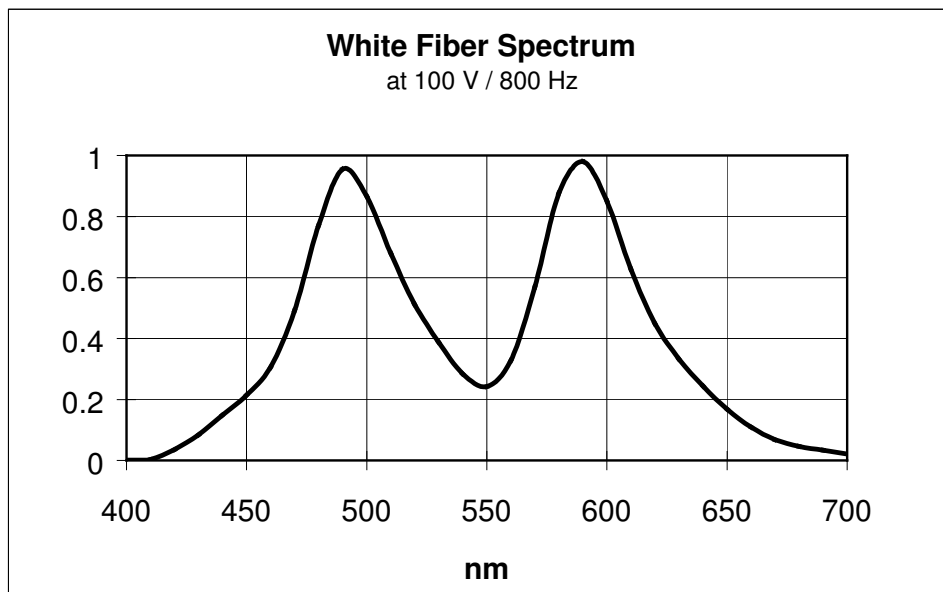
High Bright White EL Wire – Model 05S W0

For Indoor and Outdoor* Use

Specific characteristics

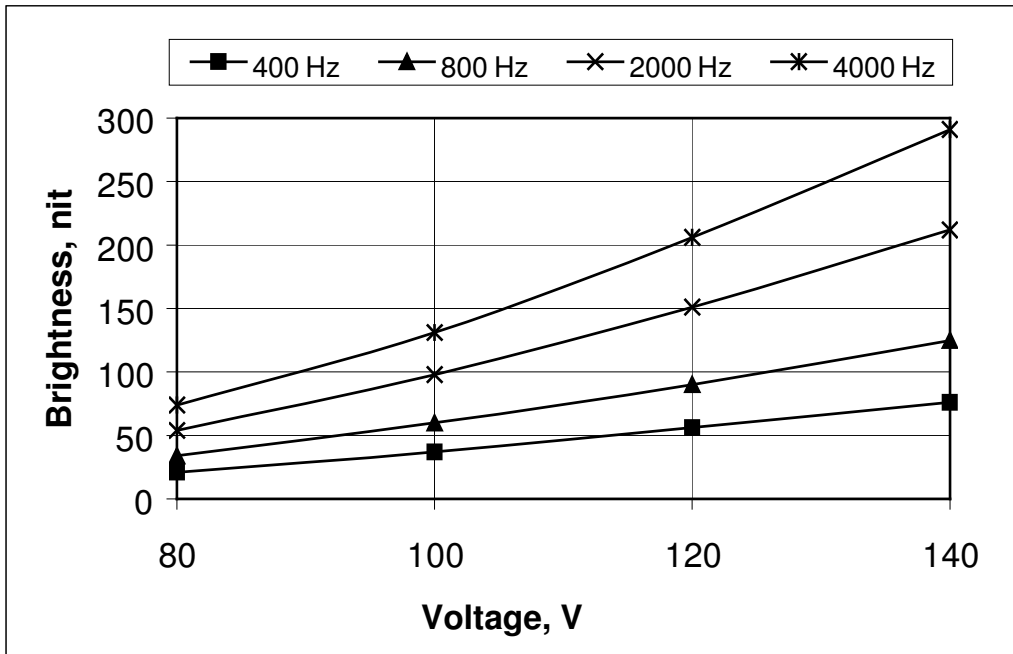
Typical Chromaticity Coordinates**

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
100 V / 400 Hz	0.355	0.420
100 V / 800 Hz	0.345	0.400
100 V / 2000 Hz	0.330	0.360



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

Voltage, VRMS	400 Hz	800 Hz	2000 Hz	4000 Hz
80	21	34	54	74
100	37	60	98	131
120	56	90	151	206
140	76	125	212	291



* 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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