



ELAM Ltd
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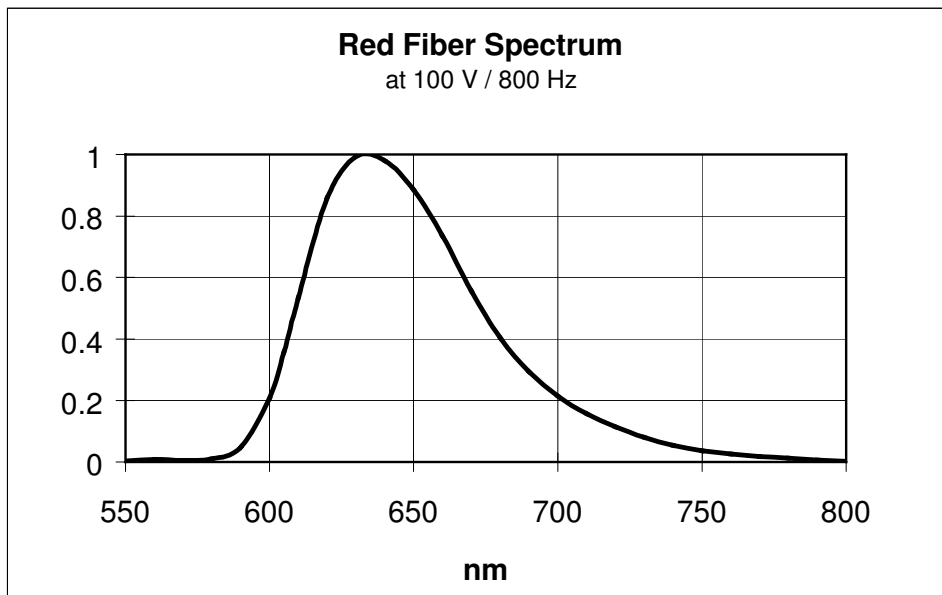
Preliminary
Product Specification
High Bright Red EL Wire – Model 05S R3

For Indoor and Outdoor* Use

Specific characteristics

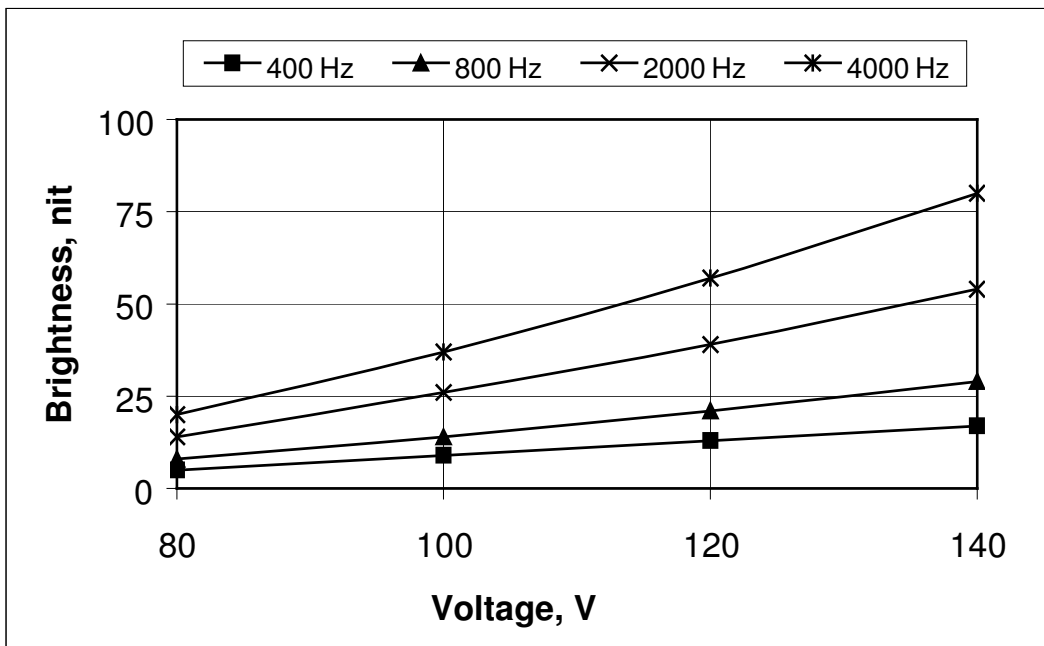
Typical Chromaticity Coordinates**

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
100 V / 400 Hz	0.702	0.297
100 V / 800 Hz	0.701	0.298
100 V / 2000 Hz	0.700	0.298



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

Voltage, VRMS	400 Hz	800 Hz	2000 Hz	4000 Hz
80	5	8	14	20
100	9	14	26	37
120	13	21	39	57
140	17	29	54	80



* 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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