

## Product Specification

### Heavy Duty White EL Wire – Model 02S W1

For Indoor and Outdoor\* Use  
Specific Characteristics



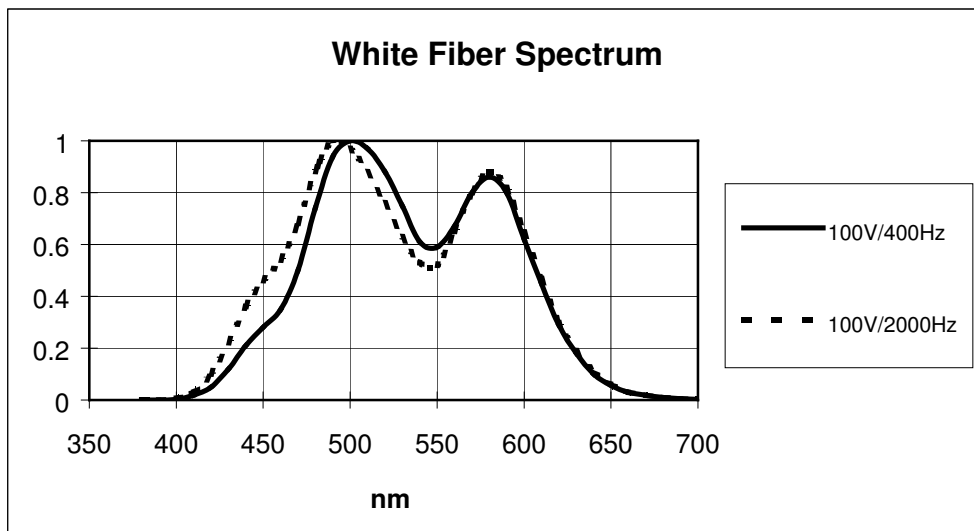
CE Certificate Registration No: AK 9910106 01



UL File E211319  
AWM, Style 10505

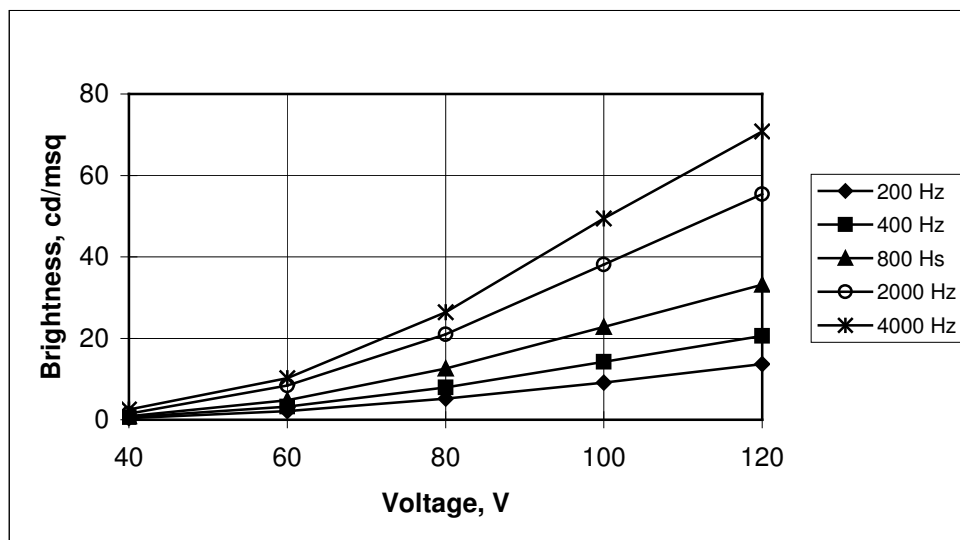
### Typical\*\* Chromaticity Coordinates

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
100 V / 400 Hz	0.318	0.441
100 V / 800 Hz	0.315	0.418
100 V / 2000 Hz	0.305	0.380



### Typical\*\* Initial Reference Brightness (cd/msq)

Voltage, VRMS	200 Hz	400 Hz	800 Hz	2000 Hz	4000 Hz
40	0.4	0.6	0.9	1.5	2.5
60	2.1	3.2	4.8	8.4	10.2
80	5.2	7.9	12.6	21.0	26.4
100	9.1	14.2	22.8	38.1	49.4
120	13.7	20.6	33.2	55.4	70.8



\* 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.