

# Product Specification

## Heavy Duty Green EL Wire – Model 02S G3

For Indoor and Outdoor\* Use

### Specific Characteristics



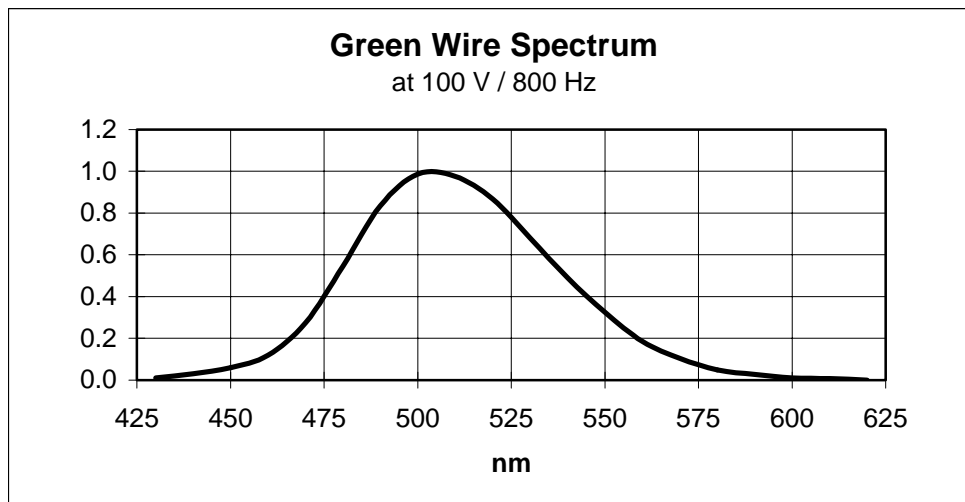
CE Certificate Registration No: AK 9910106 01



UL File E211319  
AWM, Style 10505

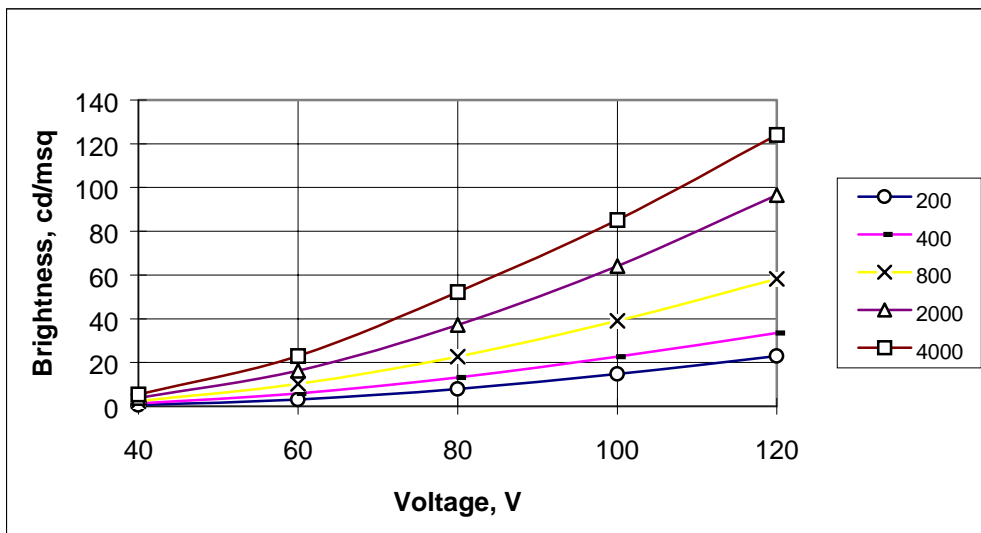
### Typical\*\* Chromaticity Coordinates

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
100 V / 400 Hz	0.138	0.587
100 V / 800 Hz	0.137	0.573
100 V / 2000 Hz	0.136	0.549



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

Voltage, VRMS	200 Hz	400 Hz	800 Hz	2000 Hz	4000 Hz
40	0.6	1.3	2.3	3.8	5.4
60	3.0	5.8	10.2	16.3	22.9
80	8.0	13.2	22.6	37.1	52.2
100	14.8	22.7	39.0	64.1	85.2
120	23.0	33.5	58.2	96.6	126.0



\* 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.

\*\*\* Remark: The mentioned reference brightness values are related to the light emitting electroluminescent layer having diameter of 0.7 mm.