

## Product Specification

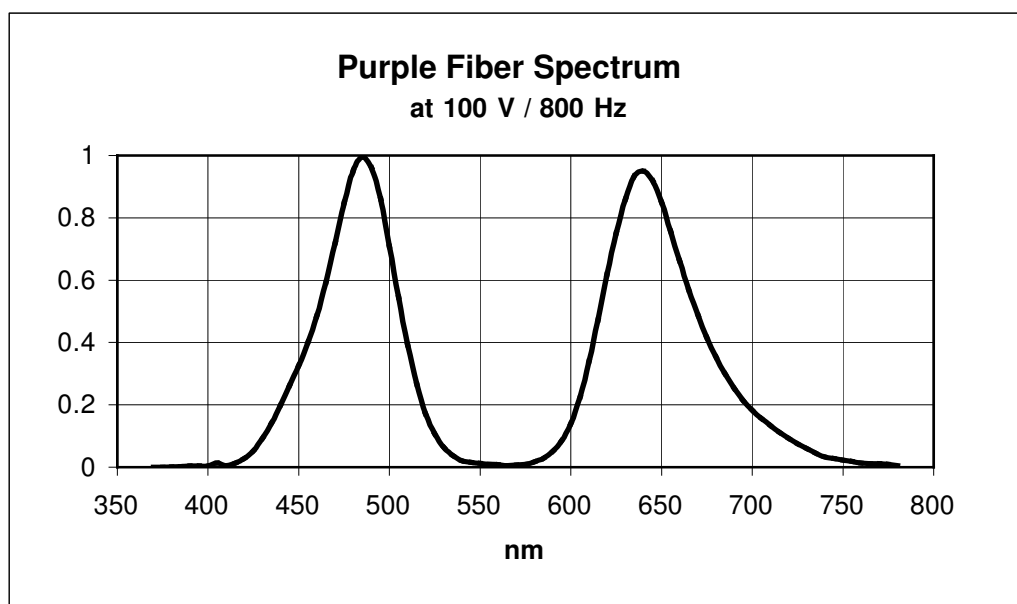
### General Purpose Purple EL Wire – Model 01S P4

For Indoor and Outdoor\* Use

### Specific Characteristics

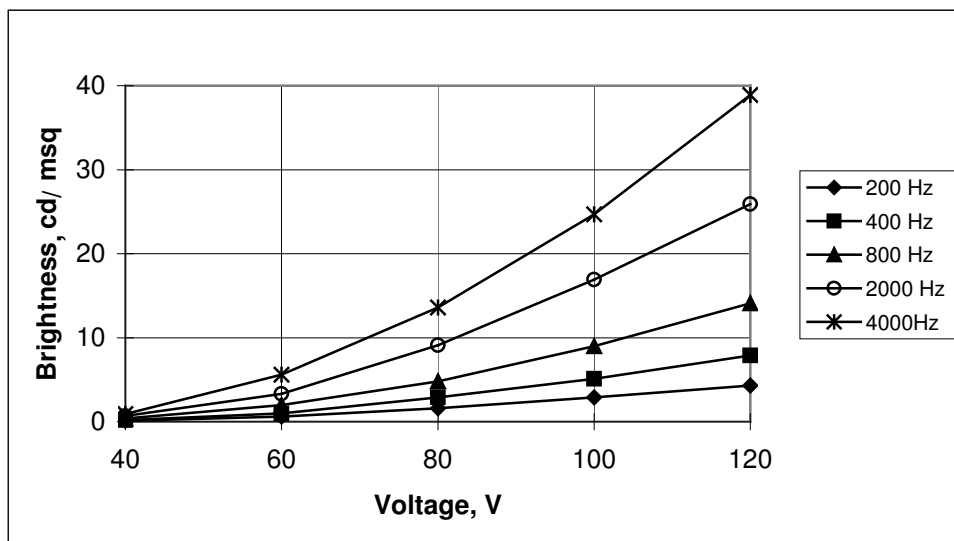
#### Typical\* Chromaticity Coordinates

Voltage / Frequency	Chromaticity Coordinates	
	X	Y
100V / 400 Hz	0.363	0.242
100V / 800 Hz	0.339	0.223
100V / 2000 Hz	0.301	0.183



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

Voltage, VRMS	200 Hz	400 Hz	800 Hz	2000 Hz	4000 Hz
40	0.1	0.2	0.4	0.7	0.9
60	0.6	1.0	2.0	3.3	5.6
80	1.6	2.9	4.8	9.1	13.6
100	2.9	5.1	9.0	16.9	24.7
120	4.3	7.9	14.1	25.9	38.9



\* 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.