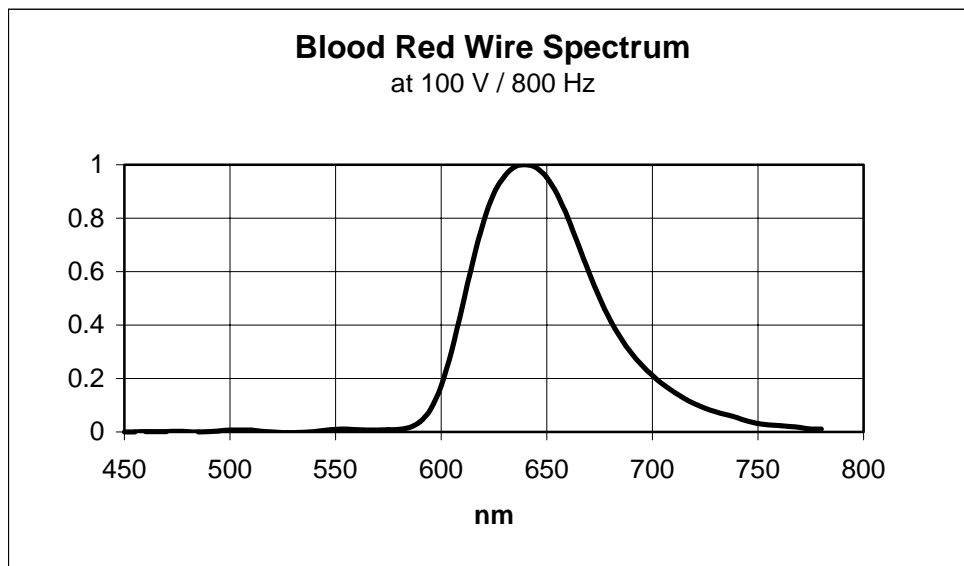


**Preliminary Product Specification**  
**General Purpose Blood Red EL Wire – Model 01S D1**  
For Indoor and Outdoor\* Use  
Specific Characteristics

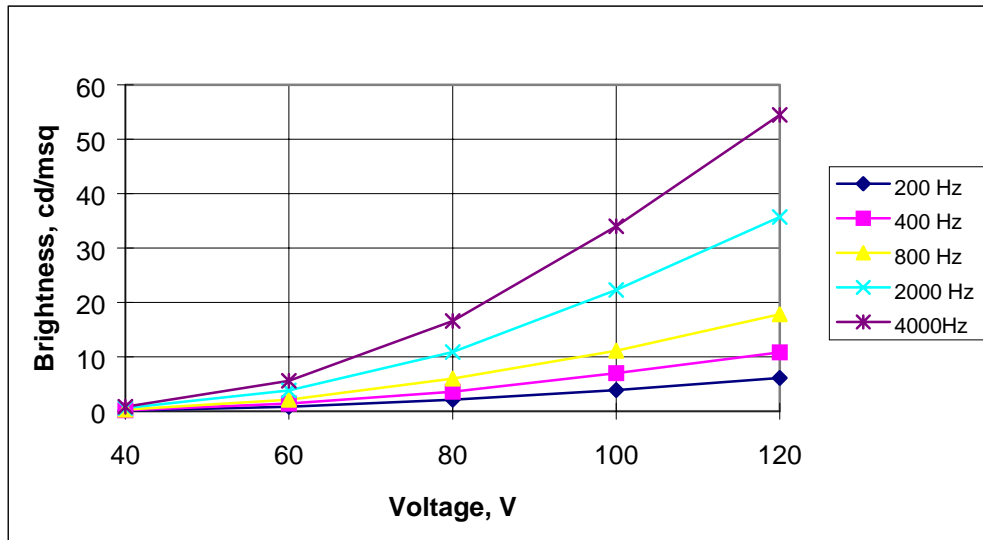
**Typical\*\* Chromaticity Coordinates**

| Voltage/Frequency | Chromaticity Coordinates |       |
|-------------------|--------------------------|-------|
|                   | X                        | Y     |
| 100 V / 400 Hz    | 0.704                    | 0.293 |
| 100 V / 800 Hz    | 0.704                    | 0.293 |
| 100 V / 2000 Hz   | 0.705                    | 0.293 |



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

| Voltage, VRMS | 200 Hz | 400 Hz | 800 Hz | 2000 Hz | 4000 Hz |
|---------------|--------|--------|--------|---------|---------|
| 40            | 0.1    | 0.2    | 0.3    | 0.6     | 0.8     |
| 60            | 0.8    | 1.4    | 2.1    | 3.8     | 5.6     |
| 80            | 2.1    | 3.6    | 6.0    | 10.9    | 16.6    |
| 100           | 3.9    | 7.0    | 11.1   | 22.3    | 34.0    |
| 120           | 6.1    | 10.8   | 17.8   | 35.7    | 54.5    |



\* 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.