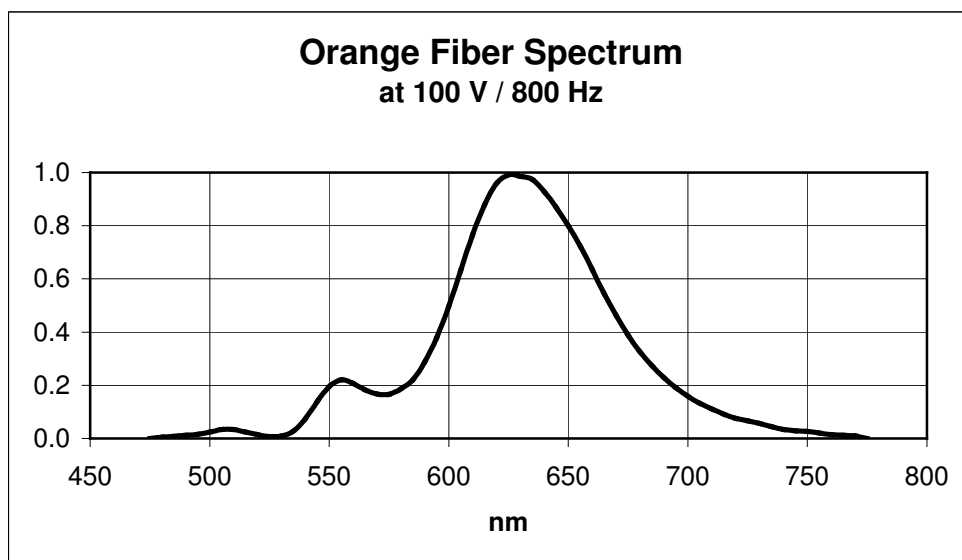


Product Specification **General Purpose Orange EL Wire – Model 01S O2** For Indoor and Outdoor* Use Specific Characteristics

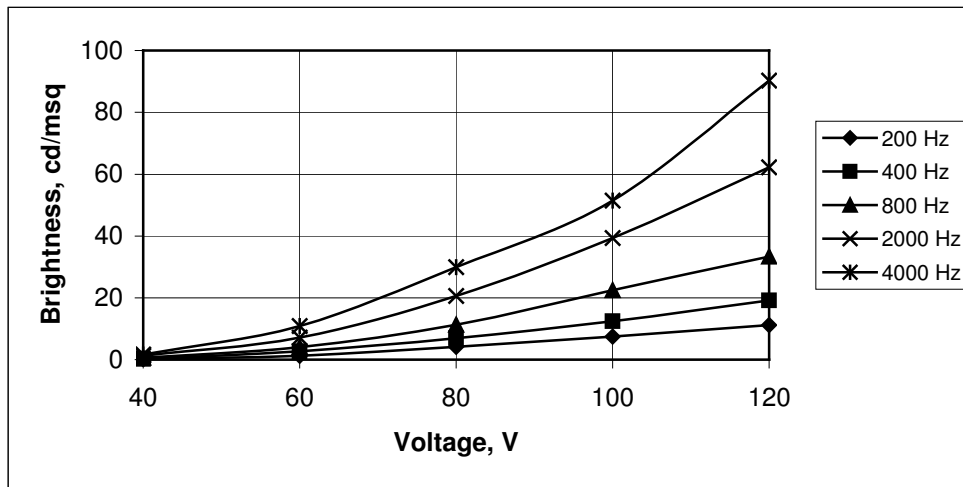
Typical ** Chromaticity Coordinates

| Voltage / Frequency | Chromaticity Coordinates | |
|---------------------|--------------------------|-------|
| | X | Y |
| 100 V / 400 Hz | 0.608 | 0.394 |
| 100 V / 800 Hz | 0.609 | 0.389 |
| 100 V / 2000 Hz | 0.610 | 0.387 |



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

| Voltage, VRMS | 200 Hz | 400 Hz | 800 Hz | 2000 Hz | 4000 Hz |
|---------------|--------|--------|--------|---------|---------|
| 40 | 0.2 | 0.3 | 0.6 | 1.0 | 1.7 |
| 60 | 1.2 | 2.7 | 4.0 | 7.1 | 10.9 |
| 80 | 4.1 | 6.9 | 11.3 | 20.6 | 29.9 |
| 100 | 7.5 | 12.4 | 22.5 | 39.4 | 51.5 |
| 120 | 11.2 | 19.2 | 33.4 | 62.3 | 90.3 |



* 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.