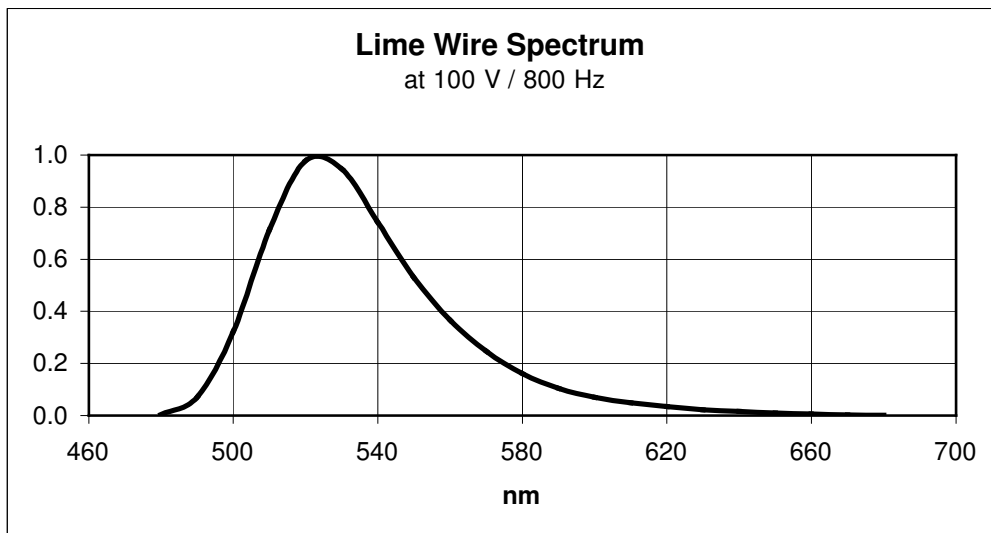


Product Specification
Super Thick Lime EL Wire – Model 04S L3
For Indoor and Outdoor* Use
Specific characteristics

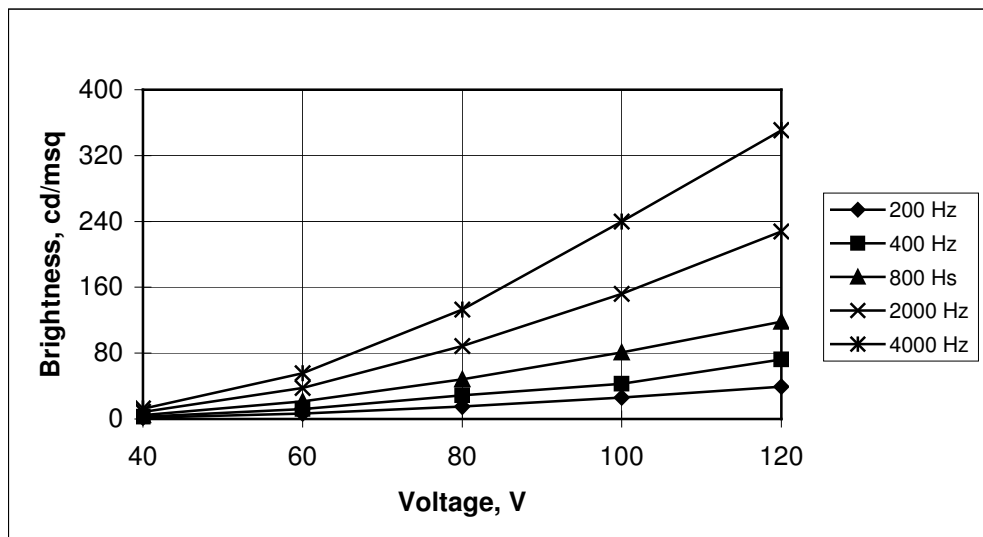
Typical Chromaticity Coordinates**

| Voltage/Frequency | Chromaticity Coordinates | |
|-------------------|--------------------------|-------|
| | X | Y |
| 100 V / 400 Hz | 0.255 | 0.689 |
| 100 V / 800 Hz | 0.252 | 0.685 |
| 100 V / 2000 Hz | 0.251 | 0.684 |



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

| Voltage, VRMS | 200 Hz | 400 Hz | 800 Hz | 2000 Hz | 4000 Hz |
|---------------|--------|--------|--------|---------|---------|
| 40 | 1.5 | 2.7 | 4.6 | 8.4 | 12.5 |
| 60 | 6.5 | 12.1 | 20.9 | 37.2 | 55.5 |
| 80 | 14.9 | 28.5 | 47.8 | 88.5 | 132.9 |
| 100 | 25.9 | 42.3 | 80.7 | 152.1 | 240.2 |
| 120 | 38.9 | 71.9 | 118.0 | 228.0 | 350.8 |



* 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.

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