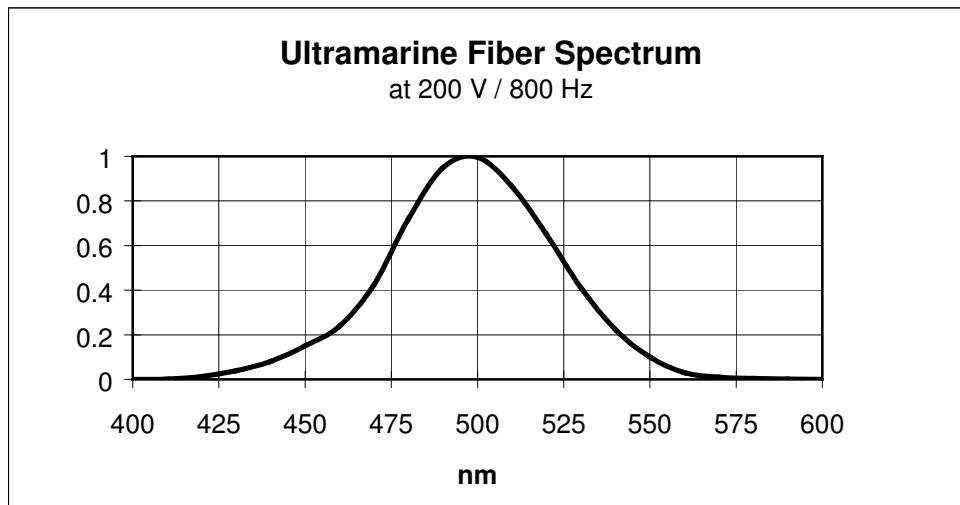


Product Specification
Double Ultra-Marine EL Wire – Model D01 UM
For Indoor and Outdoor* Use
Specific characteristics

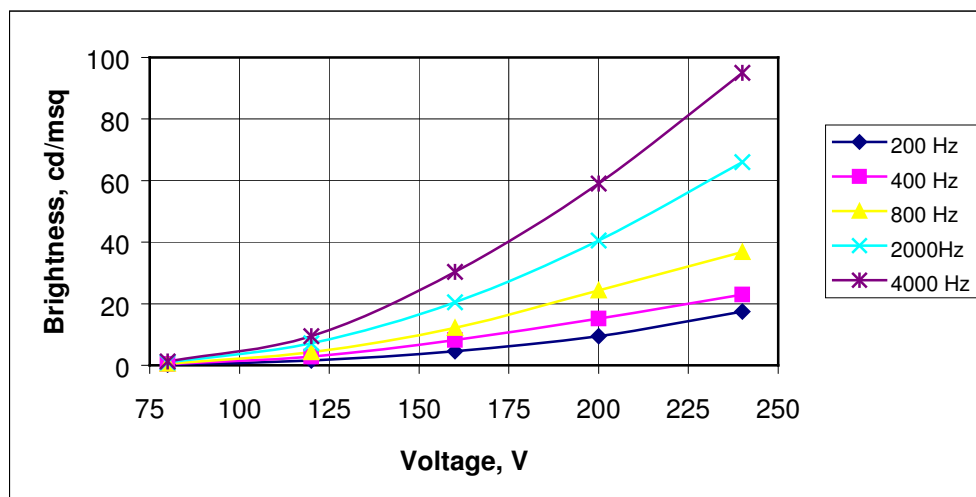
Typical Chromaticity Coordinates**

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
200 V / 400 Hz	0.104	0.459
200 V / 800 Hz	0.107	0.428
200 V / 2000 Hz	0.110	0.371



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

Voltage, VRMS	200 Hz	400 Hz	800 Hz	2000 Hz	4000 Hz
80	0.2	0.4	0.5	0.9	1.2
120	1.6	2.8	4.3	7.2	9.5
160	4.6	8.2	12.2	20.5	30.4
200	9.5	15.2	24.3	40.5	59.0
240	17.5	23.0	36.8	66.0	95.0



* 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 cross-section dimensions of 1.3 / 0.65 mm.