

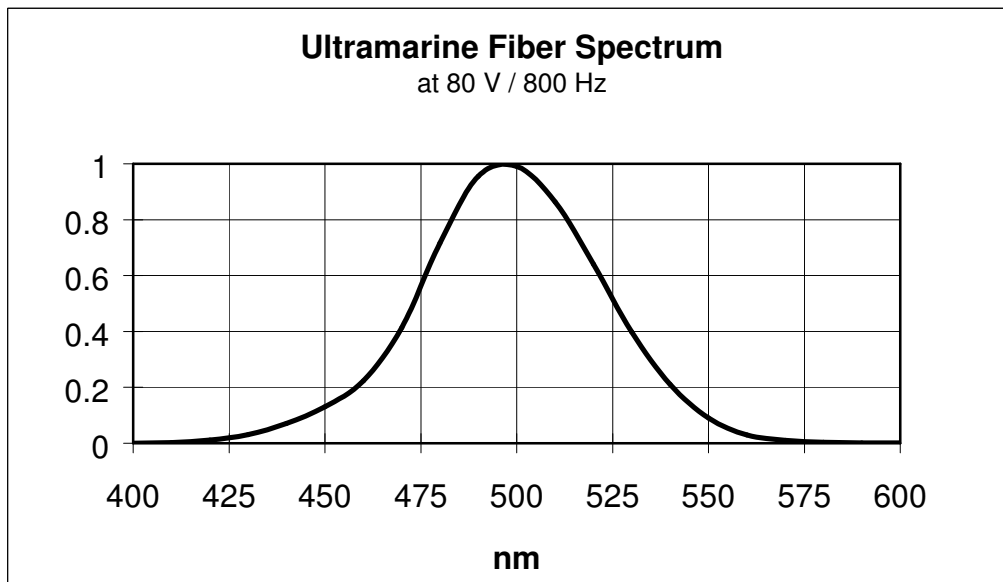
Product Specification

Hi-Bright Ultra-Marine EL Wire – Model 048S UM

Specific characteristics*

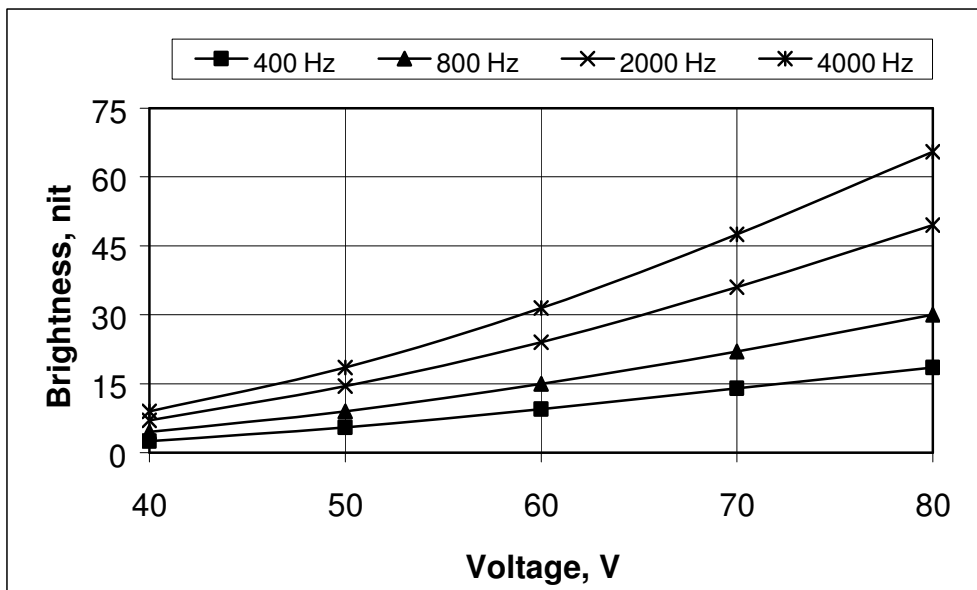
Typical** Chromaticity Coordinates

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
80 V / 400 Hz	0.104	0.445
80 V / 800 Hz	0.102	0.398
80 V / 2000 Hz	0.110	0.328



Typical** Initial Reference Brightness*** (nit)

Voltage, VRMS	400 Hz	800 Hz	2000 Hz	4000 Hz
40	2.5	4.5	7.0	9.0
50	5.5	9.0	14.5	18.5
60	9.5	15.0	24.0	31.5
70	14.0	22.0	36.0	47.5
80	18.5	30.0	49.5	65.5



* Remark: Product intended for indoor use.

** 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 0.85 mm.