

Product Specification

Heavy Duty Yellow EL Wire – Model 02S Y3

For Indoor and Outdoor* Use

Specific Characteristics



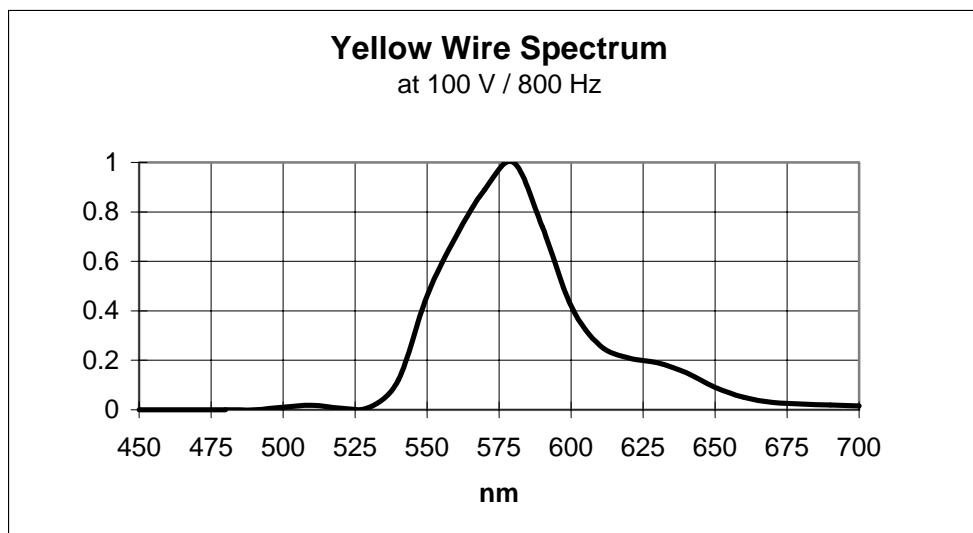
CE Certificate Registration No: AK 9910106 01



UL File E211319
AWM, Style 10505

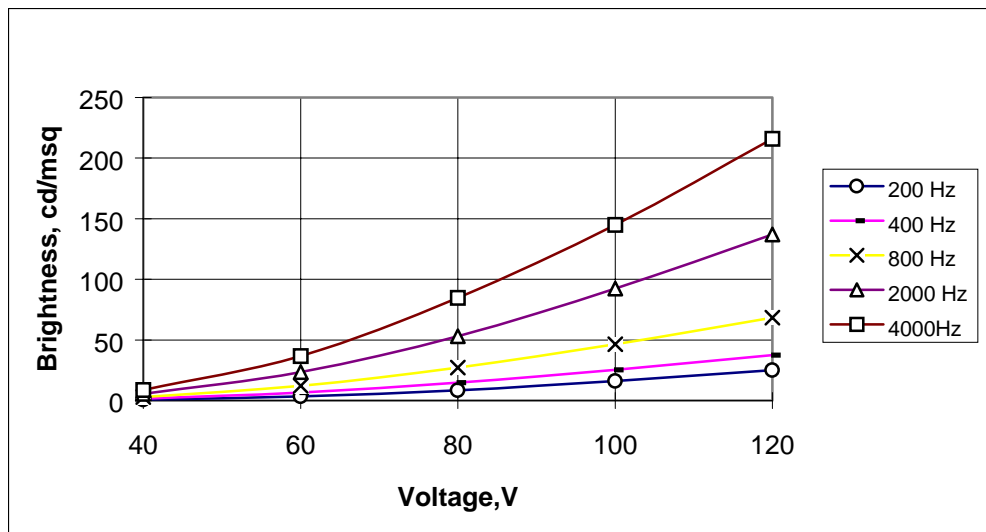
Typical Chromaticity Coordinates**

Voltage/Frequency	Chromaticity Coordinates	
	X	Y
100 V / 400 Hz	0.500	0.495
100 V / 800 Hz	0.500	0.495
100 V / 2000 Hz	0.505	0.495



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

Voltage, VRMS	200 Hz	400 Hz	800 Hz	2000 Hz	4000 Hz
40	0.7	1.6	2.8	5.6	8.6
60	3.3	6.7	12.3	23.6	36.6
80	8.4	14.9	27.1	53.0	84.7
100	16.0	25.4	46.4	92.5	144.8
120	25.0	37.4	68.5	137.0	216.0



* 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 diameter of 0.7 mm.