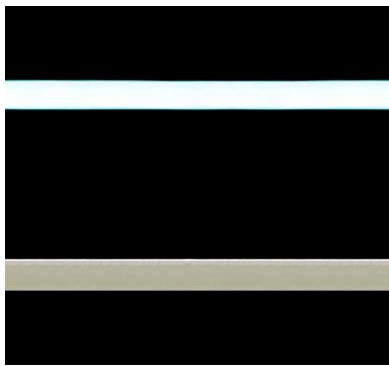
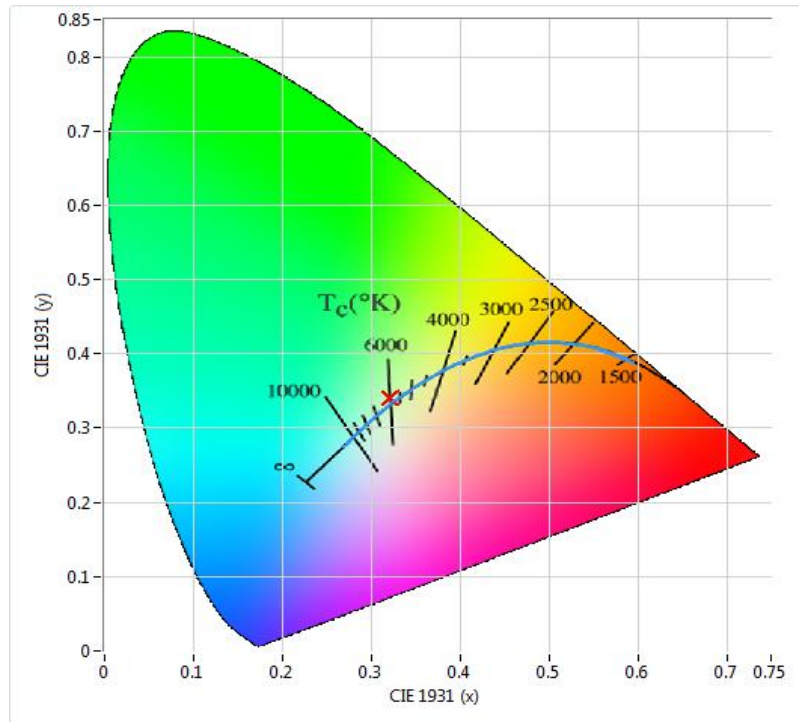


Integrating Sphere Test Report

Waterproof Daylight White LED Neon, by the 20m Reel
LN-DW-20



LN-DW-20

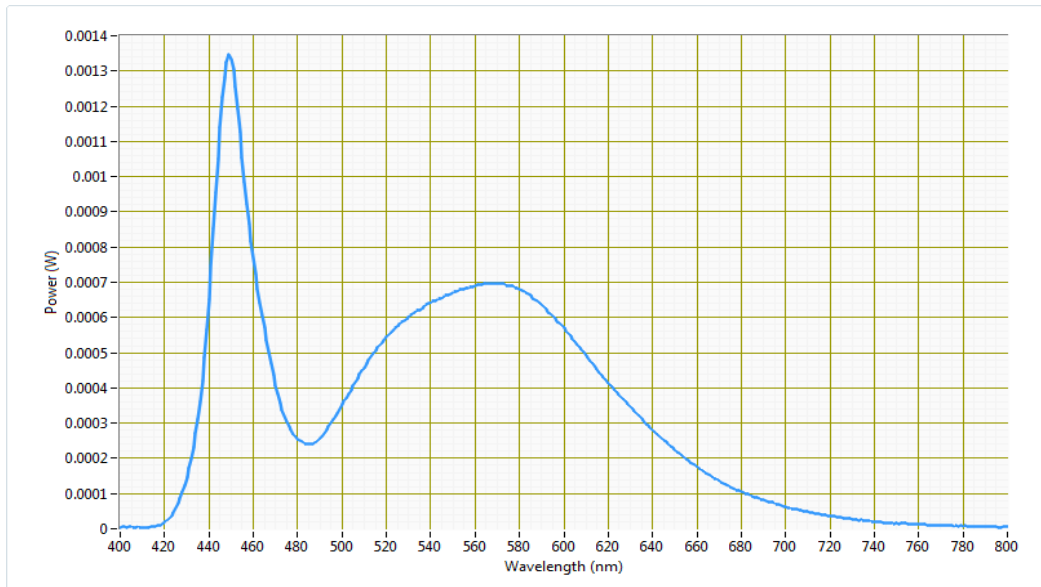


Photometric Test Results

Total Radiant Flux* (W): 0.128884	R1: 71.53907
Total Luminous Flux* (lm): 41.90424	R2: 81.01687
CIE 1931 Tristimulus x: 0.32147	R3: 86.69459
CIE 1931 Tristimulus y: 0.340135	R4: 74.12588
CIE 1931 Tristimulus Y: 0.061353	R5: 72.95169
CIE 1976 Chroma u': 0.199712	R6: 73.09494
CIE 1976 Chroma v': 0.475441	R7: 83.86206
Color Temperature (CCT K): 6003	R8: 59.14694
Duv: 0.004584	R9: -27.046
CQS: 73.605964	R10: 54.34326
CRI: 75.304	R11: 70.97052
	R12: 46.45075
	R13: 73.75762
	R14: 92.79338

*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 449
Center Wavelength (nm): 451
Full Width (nm): 22
Centroid Wavelength (nm): 541.9348
Voltage (V): 24

Date of Test: 5/8/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

Environmental Lights

888-880-1800