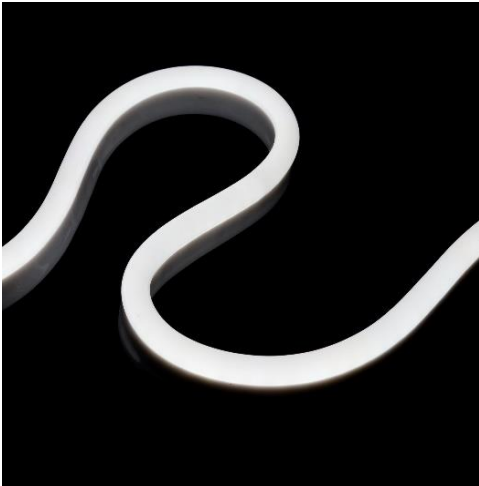
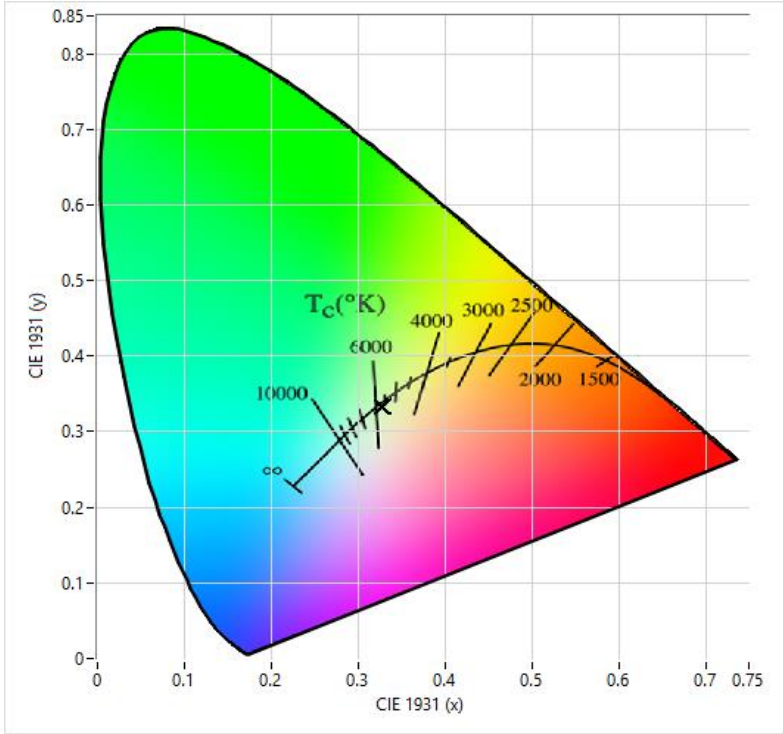


Integrating Sphere Test Report

5800K Eco Flex LED Neon, by the 15m Reel
LFN-5800K-15m



LFN-5800K-15m_Test_Report



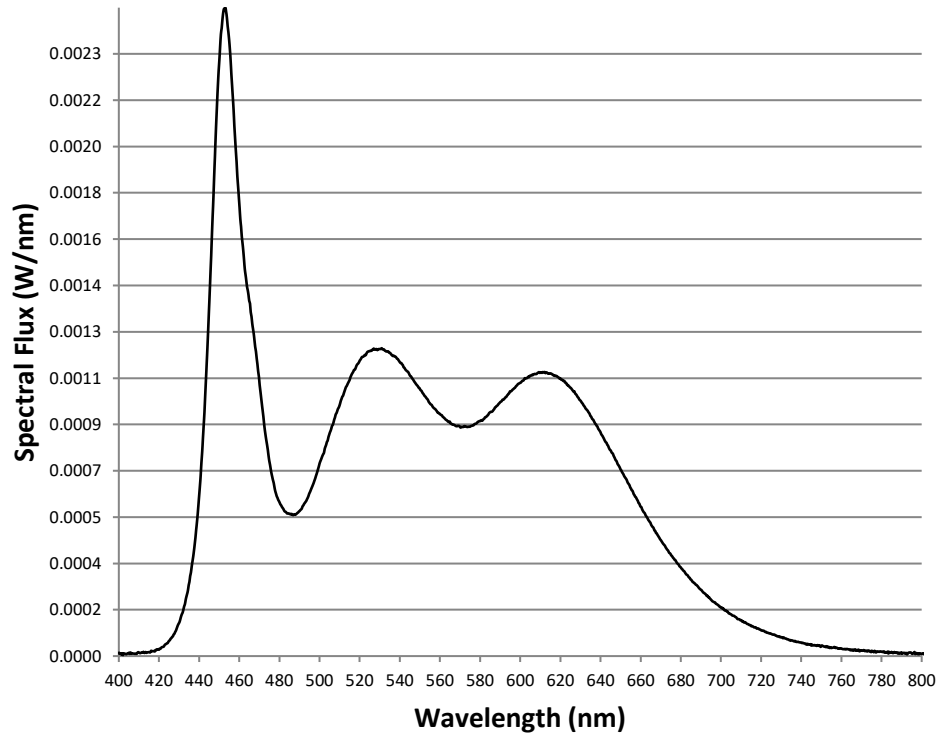
Photometric Test Results

Total Radiant Flux* (W): 0.252211	R1: 95.27445
Total Luminous Flux* (lm): 73.16775	R2: 97.9897
	R3: 91.74495
CIE 1931 Tristimulus x: 0.326693	R4: 97.0385
CIE 1931 Tristimulus y: 0.332495	R5: 96.55247
CIE 1931 Tristimulus Y: 0.107117	R6: 93.0347
	R7: 97.90867
CIE 1976 Chroma u': 0.206228	R8: 96.94231
CIE 1976 Chroma v': 0.472253	R9: 90.92361
	R10: 93.91777
Color Temperature (CCT K): 5771	R11: 92.05075
Duv: -0.0018	R12: 67.26781
CQS: 92.63	R13: 96.13108
CRI: 95.81	R14: 94.32765

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

888-880-1880

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 452.82
Center Wavelength (nm): 455.77
Full Width (nm): 22.61
Centroid Wavelength (nm): 553.6
Voltage (V): 24

Date of Test: 9/8/17
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800