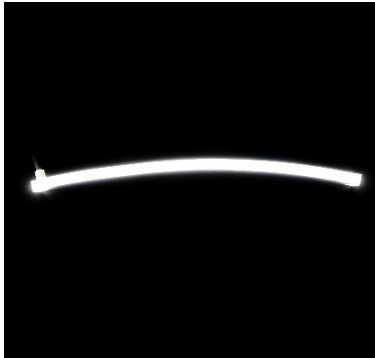
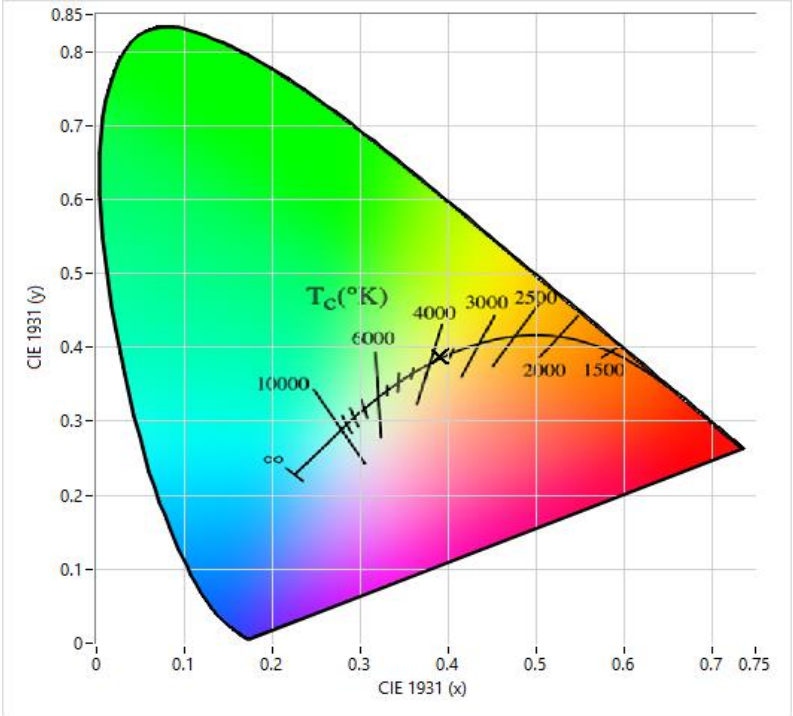


Integrating Sphere Test Report

ProFlex LED Neon - 4000K
LN-PF-4000K



LN-PF-4000K

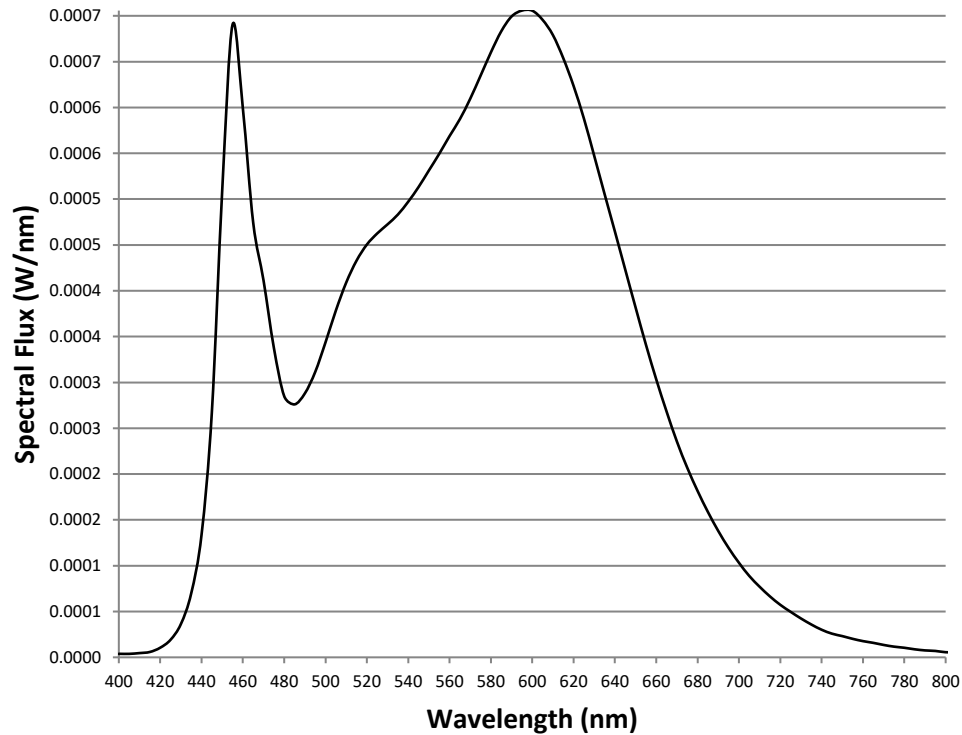


Photometric Test Results

Total Radiant Flux* (W): 0.121845	R1: 84.66597
Total Luminous Flux* (lm): 39.71056	R2: 94.29473
	R3: 95.18899
CIE 1931 Tristimulus x: 0.389906	R4: 81.51424
CIE 1931 Tristimulus y: 0.387479	R5: 84.12188
CIE 1931 Tristimulus Y: 0.058136	R6: 91.67845
	R7: 84.45506
CIE 1976 Chroma u': 0.227022	R8: 65.13995
CIE 1976 Chroma v': 0.507619	R9: 16.72662
	R10: 85.94171
Color Temperature (CCT K): 3834	R11: 81.64224
Duv: 0.002299	R12: 64.97551
CQS: 84.98	R13: 87.7016
CRI: 85.13	R14: 97.89564

*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): 596.98
Center Wavelength (nm): 577.51
Full Width (nm): 151.81
Centroid Wavelength (nm): 570.02
Voltage (V): 24

Date of Test: 8/17/18
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800