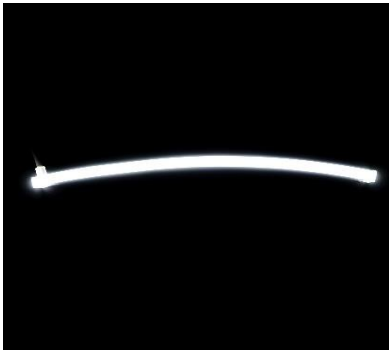
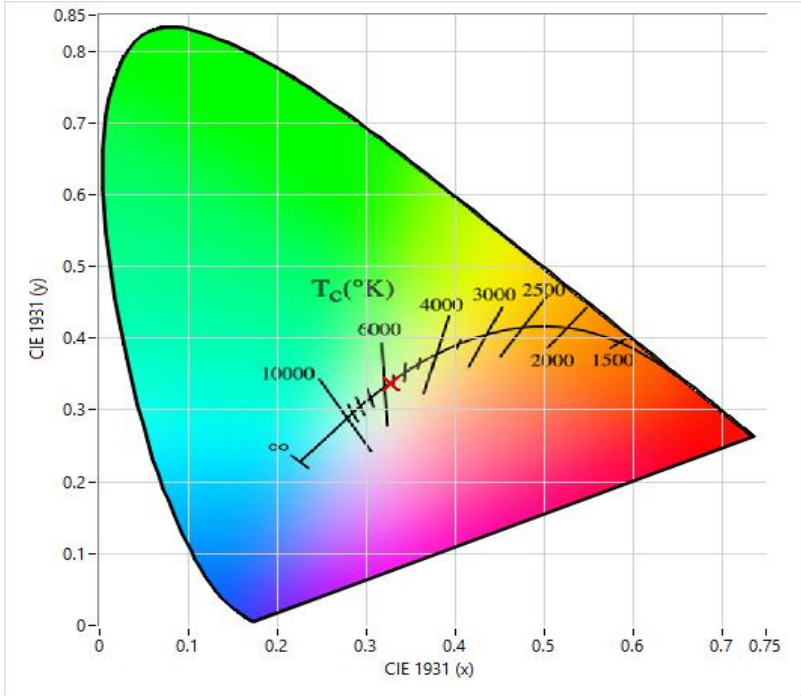


Integrating Sphere Test Report

ProFlex LED Neon - 5,700K
LN-PF-5700K



LN-PF-5700K

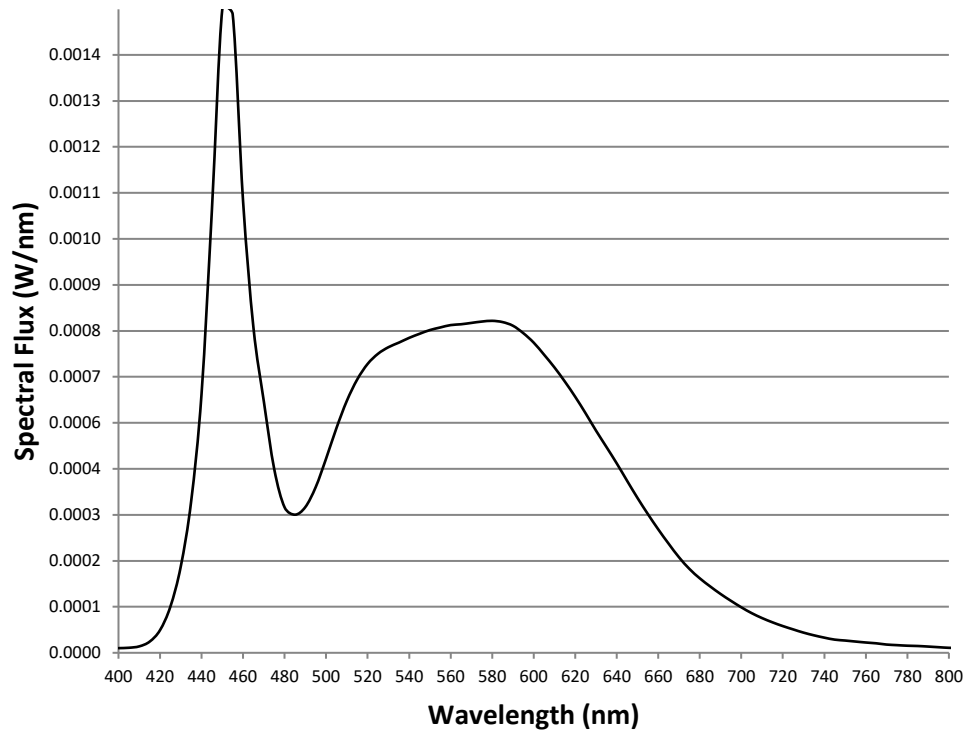


Photometric Test Results

Total Radiant Flux* (W): 0.167036	R1: 83.57301
Total Luminous Flux* (lm): 51.38847	R2: 88.74958
	R3: 90.325
CIE 1931 Tristimulus x: 0.327712	R4: 84.21526
CIE 1931 Tristimulus y: 0.336413	R5: 83.42628
CIE 1931 Tristimulus Y: 0.075229	R6: 82.43564
	R7: 88.32751
CIE 1976 Chroma u': 0.205413	R8: 72.31912
CIE 1976 Chroma v': 0.47445	R9: 18.82953
	R10: 71.41511
Color Temperature (CCT K): 5717	R11: 83.1245
Duv: -0.00024	R12: 58.032
CQS: 80.93	R13: 85.20491
CRI: 84.17	R14: 94.72898

*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): 452.42
Center Wavelength (nm): 453.2
Full Width (nm): 20.9
Centroid Wavelength (nm): 549.52
Voltage (V): 24

Date of Test: 8/29/18
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800