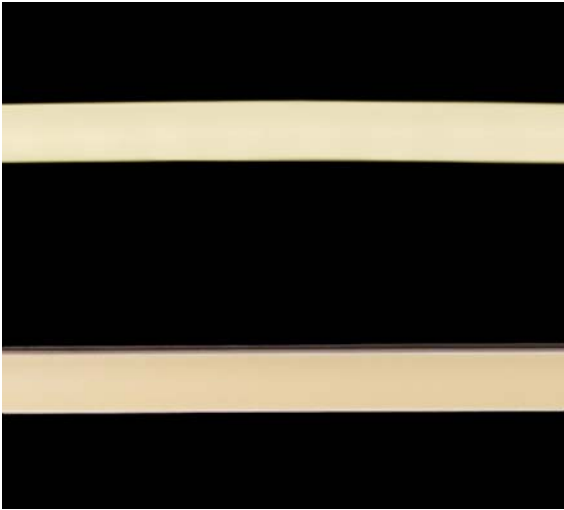


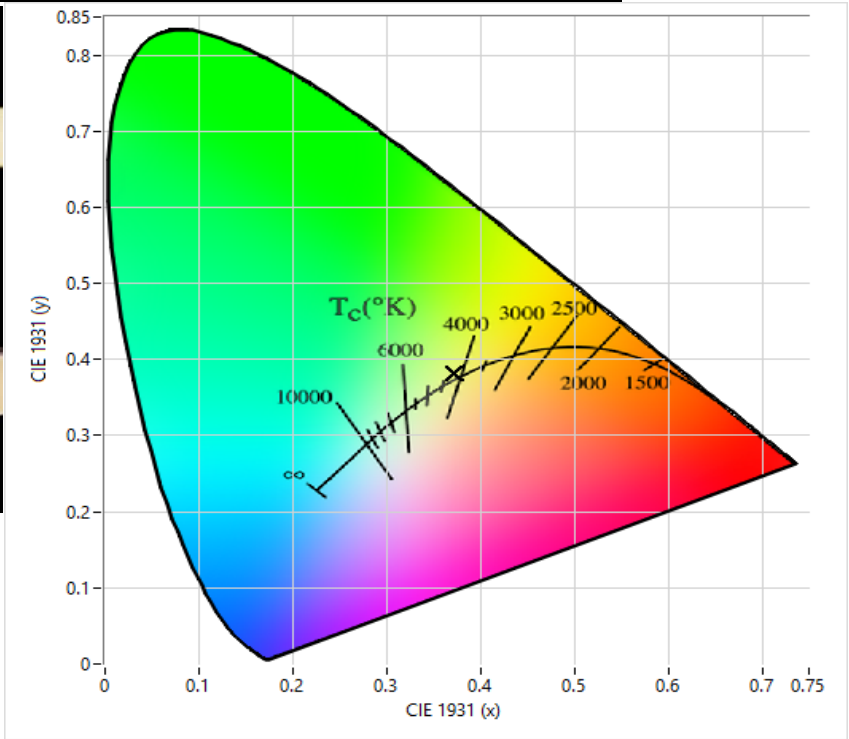
Integrating Sphere Test Report

120V Neutral White LED Neon, with White Finish

120V-LN-NW



120V-LN-NW



Photometric Test Results

Total Radiant Flux* (W): 0.11929
Total Luminous Flux* (lm): 39.55514

CIE 1931 Tristimulus x: 0.3719
CIE 1931 Tristimulus y: 0.381691
CIE 1931 Tristimulus Y: 0.057906

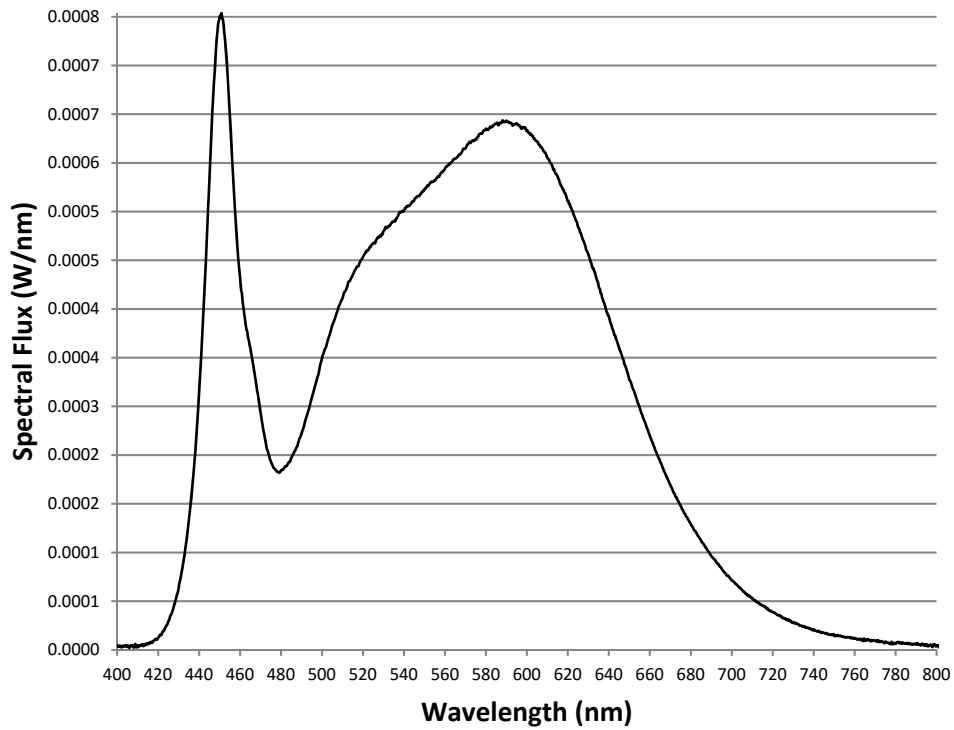
CIE 1976 Chroma u': 0.217597
CIE 1976 Chroma v': 0.502483

Color Temperature (CCT K): 4271
Duv: 0.004914
CQS: 83.48
CRI: 82.84

R1: 80.39972
R2: 88.25803
R3: 94.82293
R4: 81.66061
R5: 80.35323
R6: 83.83817
R7: 87.71803
R8: 65.69898
R9: 7.606228
R10: 72.41338
R11: 80.44618
R12: 58.0477
R13: 82.30137
R14: 97.24456

*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): 450.61
Center Wavelength (nm): 452.53
Full Width (nm): 21.82
Centroid Wavelength (nm): 563.22
Voltage (V): 120

Date of Test: 2/7/17
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800