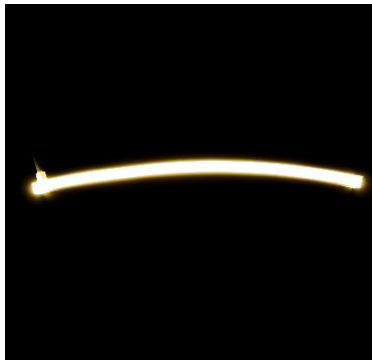


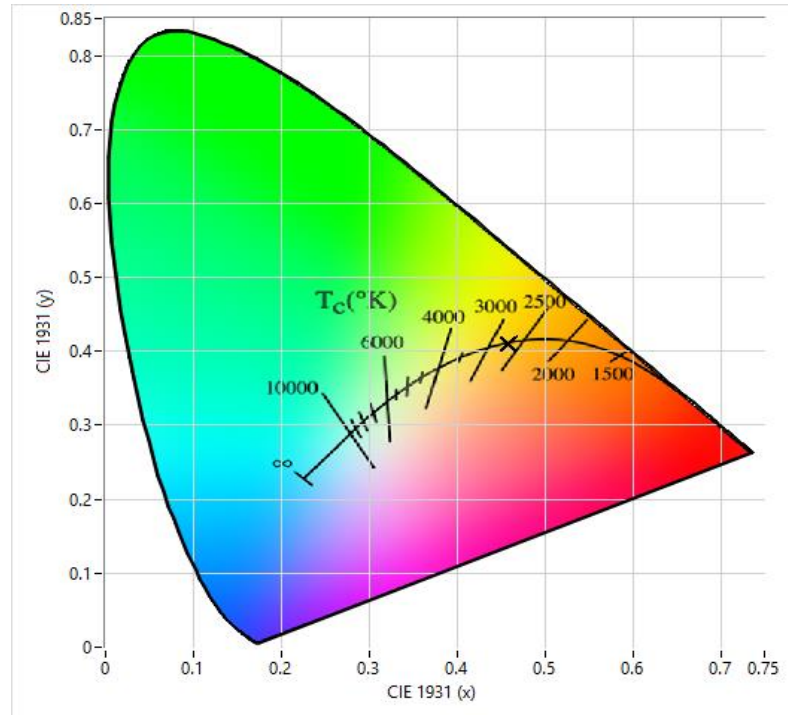
## Integrating Sphere Test Report

ProFlex LED Neon - 2700K

LN-PF-2700K



LN-PF-2700K

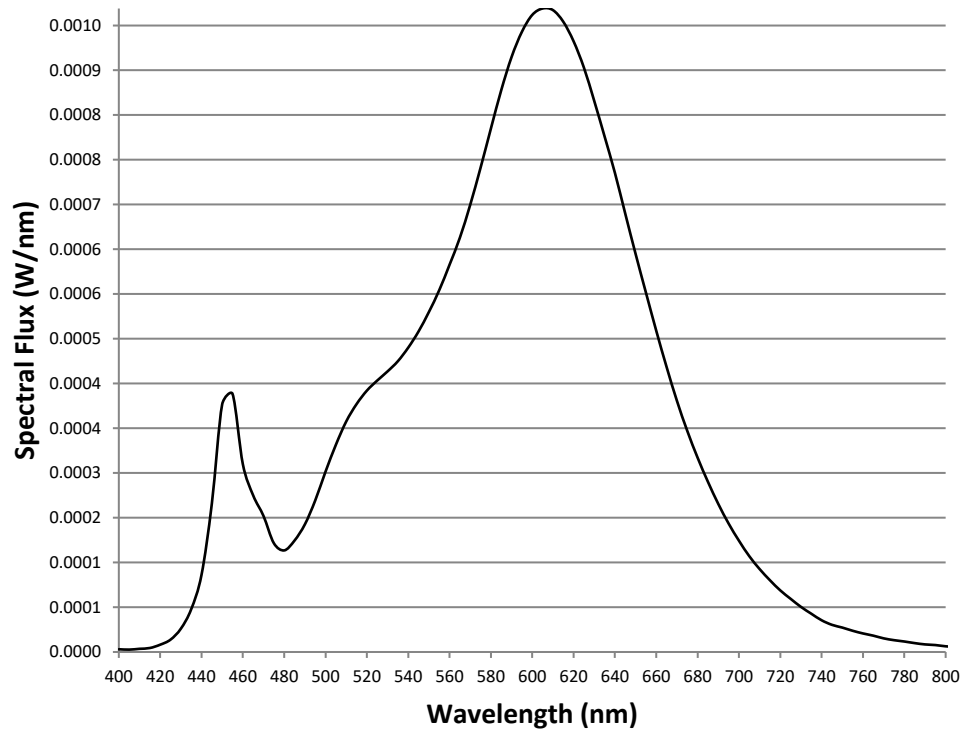


### Photometric Test Results

Total Radiant Flux* (W): 0.142635	R1: 82.31432
Total Luminous Flux* (lm): 45.7833	R2: 92.88663
	R3: 94.44512
CIE 1931 Tristimulus x: 0.458263	R4: 81.42096
CIE 1931 Tristimulus y: 0.409994	R5: 82.90216
CIE 1931 Tristimulus Y: 0.067027	R6: 92.77477
	R7: 81.33064
CIE 1976 Chroma u': 0.261737	R8: 57.87407
CIE 1976 Chroma v': 0.526879	R9: 9.468571
	R10: 84.56739
Color Temperature (CCT K): 2718	R11: 82.17006
Duv: -8.8E-05	R12: 76.52517
CQS: 83.23	R13: 84.99024
CRI: 83.24	R14: 97.66977

\*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): 606.3  
Center Wavelength (nm): 602.66  
Full Width (nm): 114.27  
Centroid Wavelength (nm): 591.13  
Voltage (V): 24

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

**Environmental Lights**  
**888-880-1800**