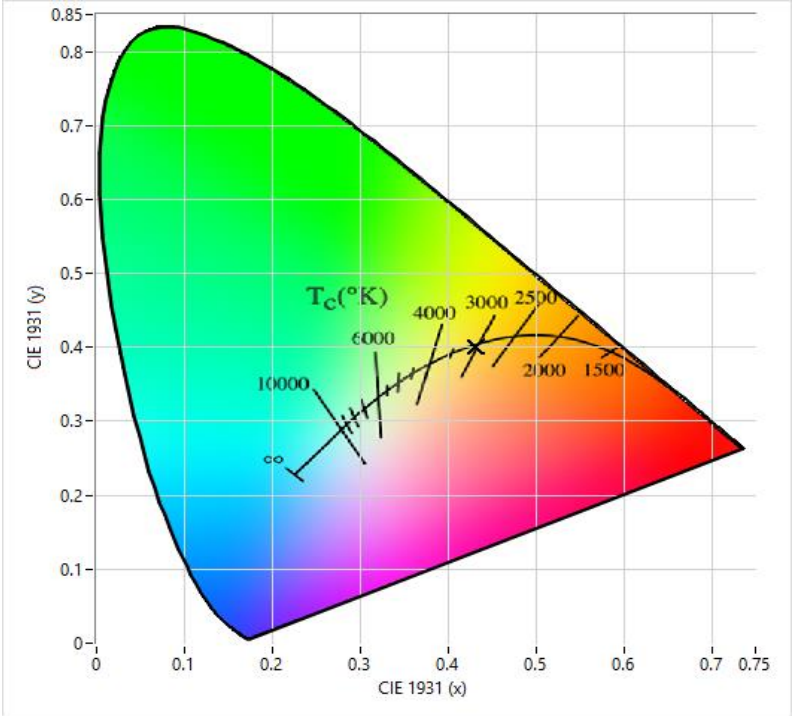


## Integrating Sphere Test Report

ProFlex LED Neon - 3000K  
LN-PF-3000K



LN-PF-3000K

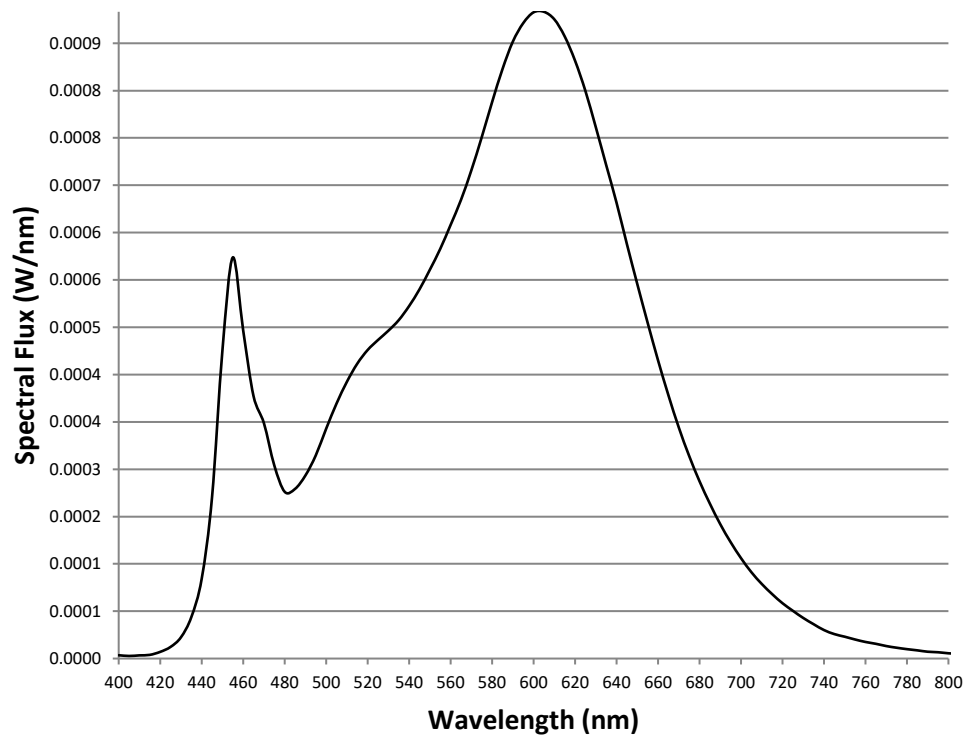


### Photometric Test Results

Total Radiant Flux* (W): 0.144703	R1: 84.08033
Total Luminous Flux* (lm): 46.96031	R2: 94.68347
	R3: 93.35084
CIE 1931 Tristimulus x: 0.43046	R4: 81.66176
CIE 1931 Tristimulus y: 0.400462	R5: 84.51634
CIE 1931 Tristimulus Y: 0.06875	R6: 93.55621
	R7: 81.77489
CIE 1976 Chroma u': 0.247938	R8: 60.47013
CIE 1976 Chroma v': 0.518985	R9: 13.04216
	R10: 87.80755
Color Temperature (CCT K): 3082	R11: 82.07856
Duv: -0.00052	R12: 73.56379
CQS: 84.90	R13: 87.12625
CRI: 84.26	R14: 97.02345

\*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): 603.17  
Center Wavelength (nm): 592.58  
Full Width (nm): 127.96  
Centroid Wavelength (nm): 582.2  
Voltage (V): 24

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

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