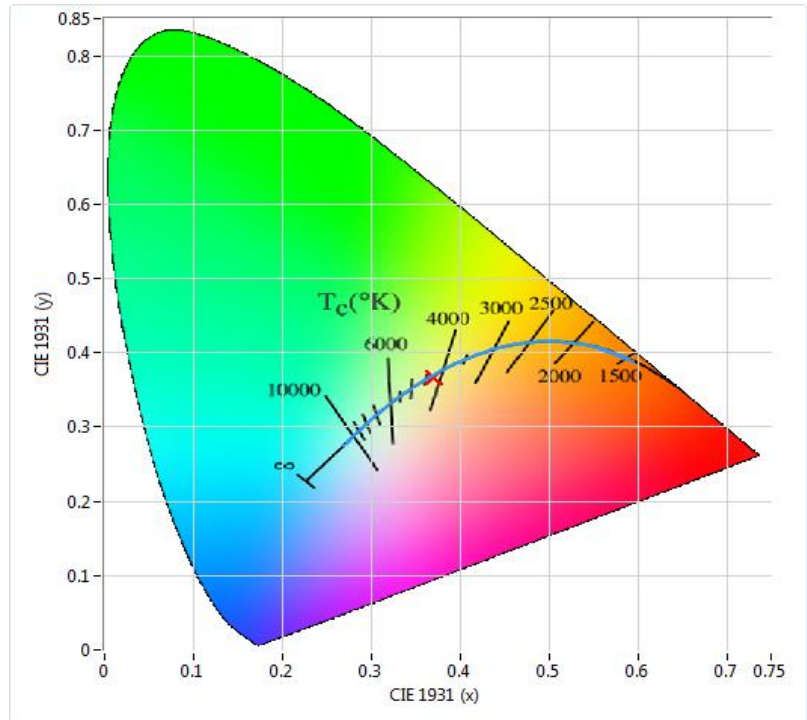


## Integrating Sphere Test Report

Neutral White 2835 CurrentControl LED Strip Light, 120/m, 10mm wide, by the 5m Reel  
4000K-CC2835-120-10-reel

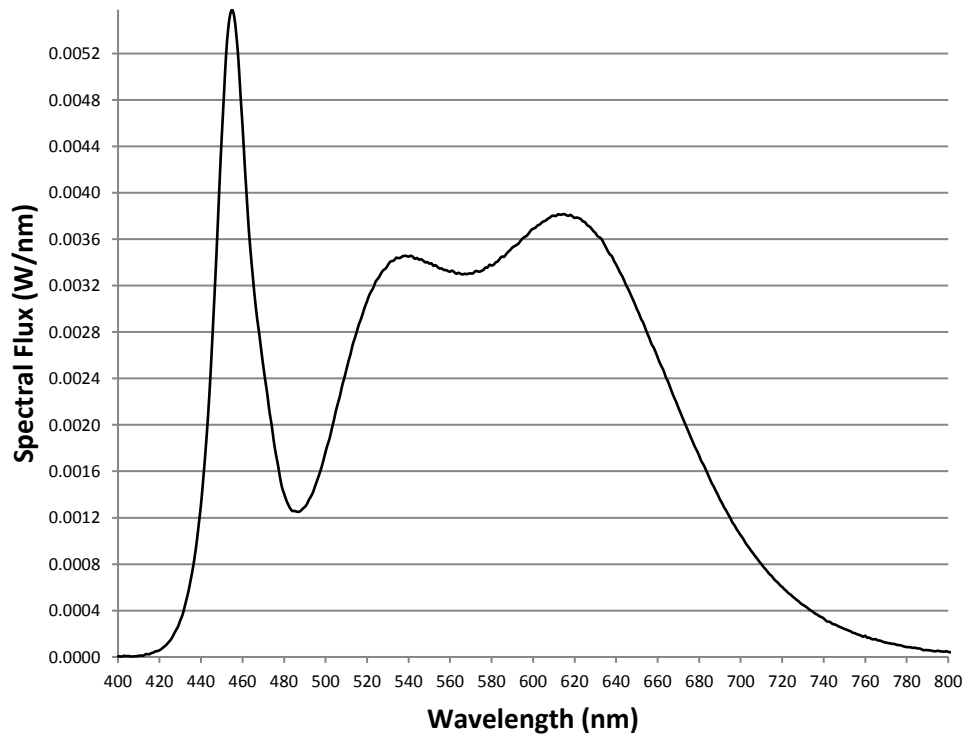


### Photometric Test Results

Total Radiant Flux* (W): 0.802129	R1: 95.30746
Total Luminous Flux* (lm): 236.5756	R2: 95.54903
	R3: 91.77551
CIE 1931 Tristimulus x: 0.370277	R4: 93.86976
CIE 1931 Tristimulus y: 0.366783	R5: 92.39844
CIE 1931 Tristimulus Y: 0.346377	R6: 90.65975
	R7: 95.92616
CIE 1976 Chroma u': 0.222361	R8: 90.12225
CIE 1976 Chroma v': 0.49559	R9: 73.38749
Color Temperature (CCT K): 4222	R10: 85.48866
Duv: -0.00163	R11: 92.45255
CQS: 89.91	R12: 61.77921
CRI: 93.20104	R13: 96.06114
	R14: 94.52059

\*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): 455  
Center Wavelength (nm): 457  
Full Width (nm): 22  
Centroid Wavelength (nm): 571.6939  
Voltage (V): 24

Date of Test: 1/29/16  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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