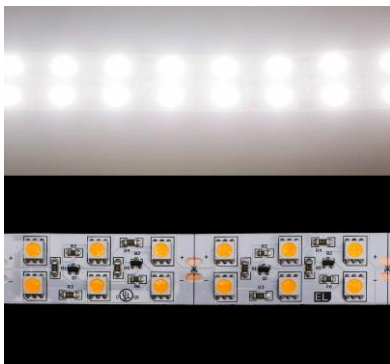
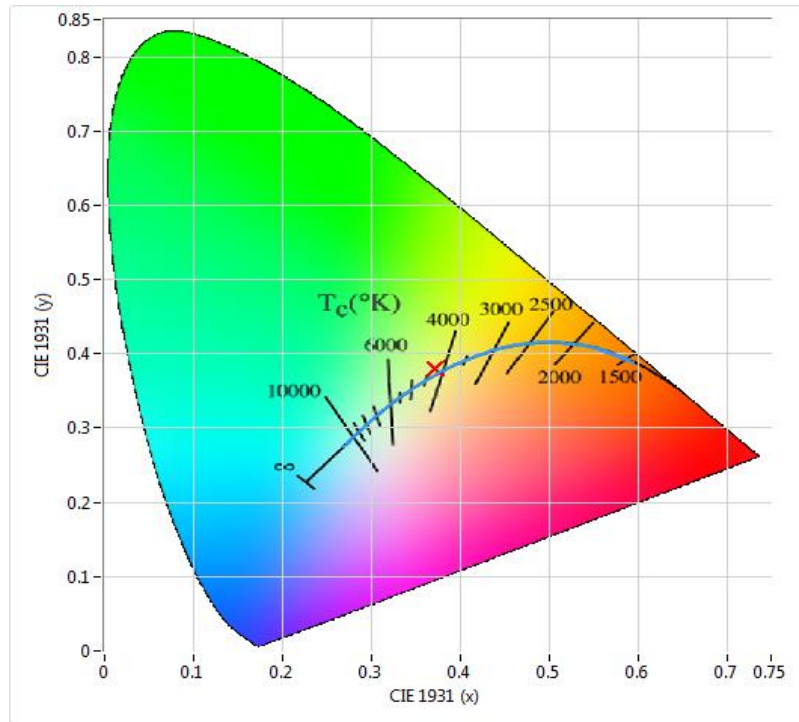


## Integrating Sphere Test Report

Neutral White 5050 Double Row CurrentControl LED Strip Light, 120/m, 20mm wide, by the 5m Reel  
4000K-CC5050-60x2-reel



4000K-CC5050-60x2-reel

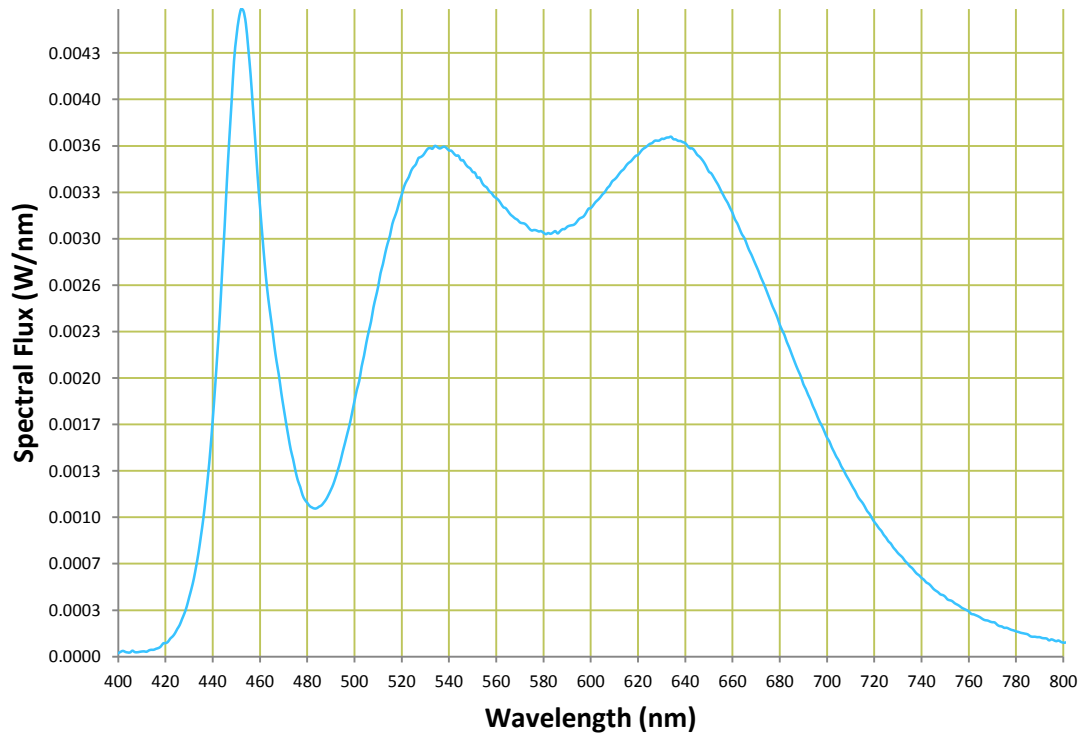


### Photometric Test Results

Total Radiant Flux* (W): 0.824642	R1: 96.77102
Total Luminous Flux* (lm): 230.0444	R2: 92.40891
CIE 1931 Tristimulus x: 0.371998	R3: 85.36993
CIE 1931 Tristimulus y: 0.380388	R4: 94.94599
CIE 1931 Tristimulus Y: 0.336815	R5: 93.58224
	R6: 87.50016
CIE 1976 Chroma u': 0.218159	R7: 94.64431
CIE 1976 Chroma v': 0.50193	R8: 97.42288
	R9: 95.2746
Color Temperature (CCT K): 4261	R10: 79.2999
Duv: 0.004278	R11: 92.0679
CQS: 92.397563	R12: 60.32944
CRI: 92.83068	R13: 95.20683
	R14: 91.0551

\*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  
Center Wavelength (nm): 454  
Full Width (nm): 22  
Centroid Wavelength (nm): 582.3295  
Voltage (V): 24

Date of Test: 5/19/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**