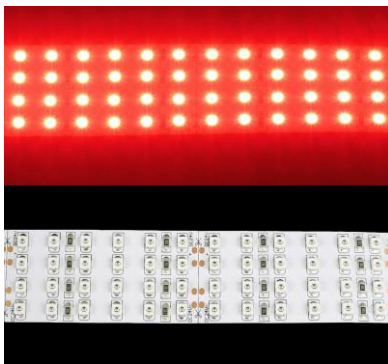
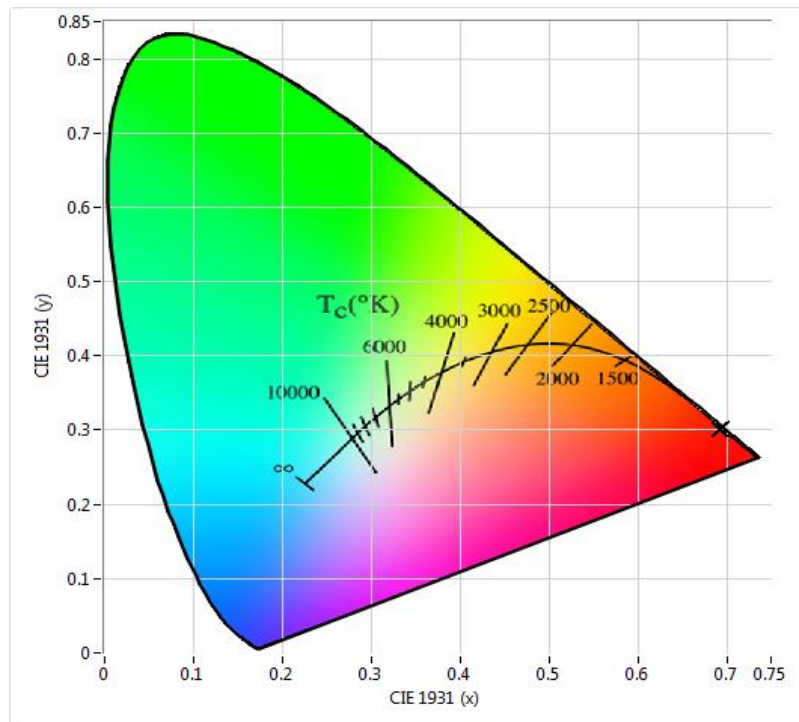


## Integrating Sphere Test Report

Red 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel  
red3528-450-reel



red3528-450-reel

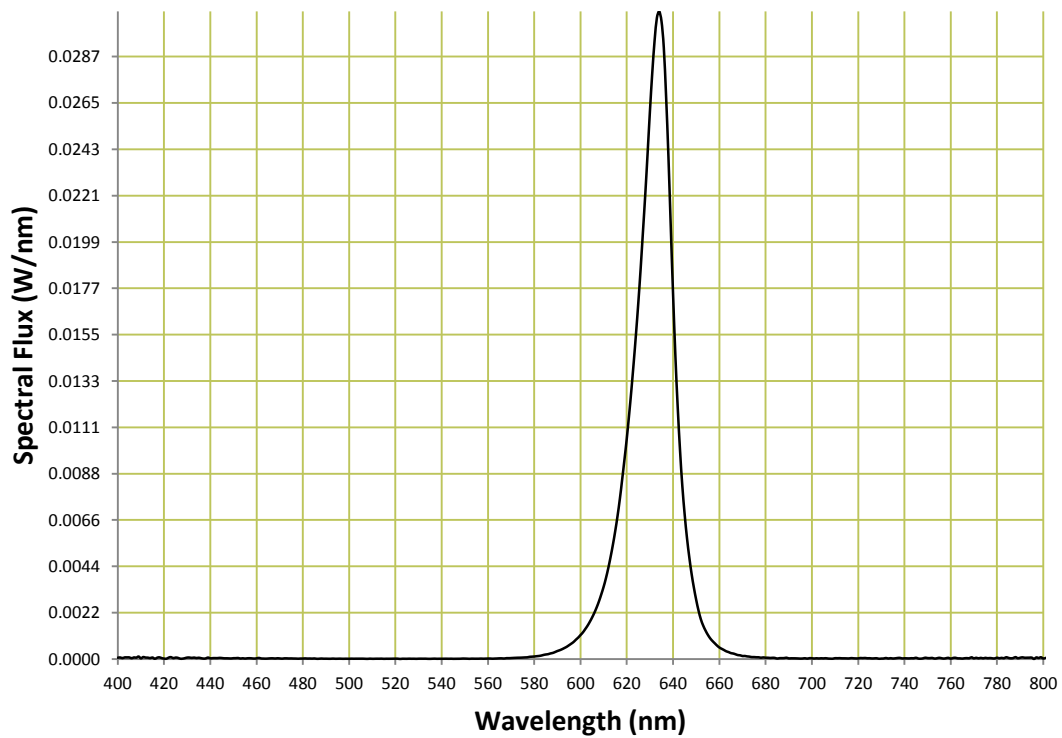


### Photometric Test Results

Total Radiant Flux\* (W): 0.649296  
Total Luminous Flux\* (lm): 119.6014  
CIE 1931 Tristimulus x: 0.693036  
CIE 1931 Tristimulus y: 0.300754  
CIE 1931 Tristimulus Y: 0.175112  
CIE 1976 Chroma u': 0.53076  
CIE 1976 Chroma v': 0.518246

\*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): 634  
Center Wavelength (nm): 632.5  
Full Width (nm): 17  
Centroid Wavelength (nm): 630.5257  
Dominant Wavelength (nm): 624  
Purity: 98.16647  
Voltage (V): 24

Date of Test: 4/30/14  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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