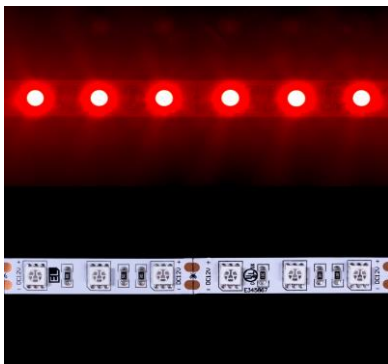
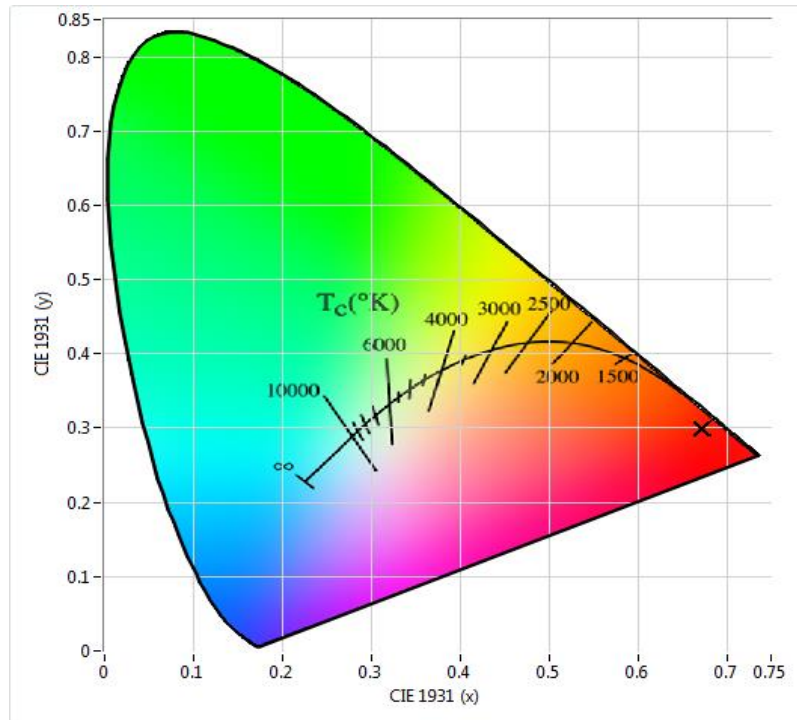


Integrating Sphere Test Report

Red 5050 LED Strip Light, 60/m, 10mm wide, by the 5m Reel
redrf5050-60-reel



redrf5050-60-reel

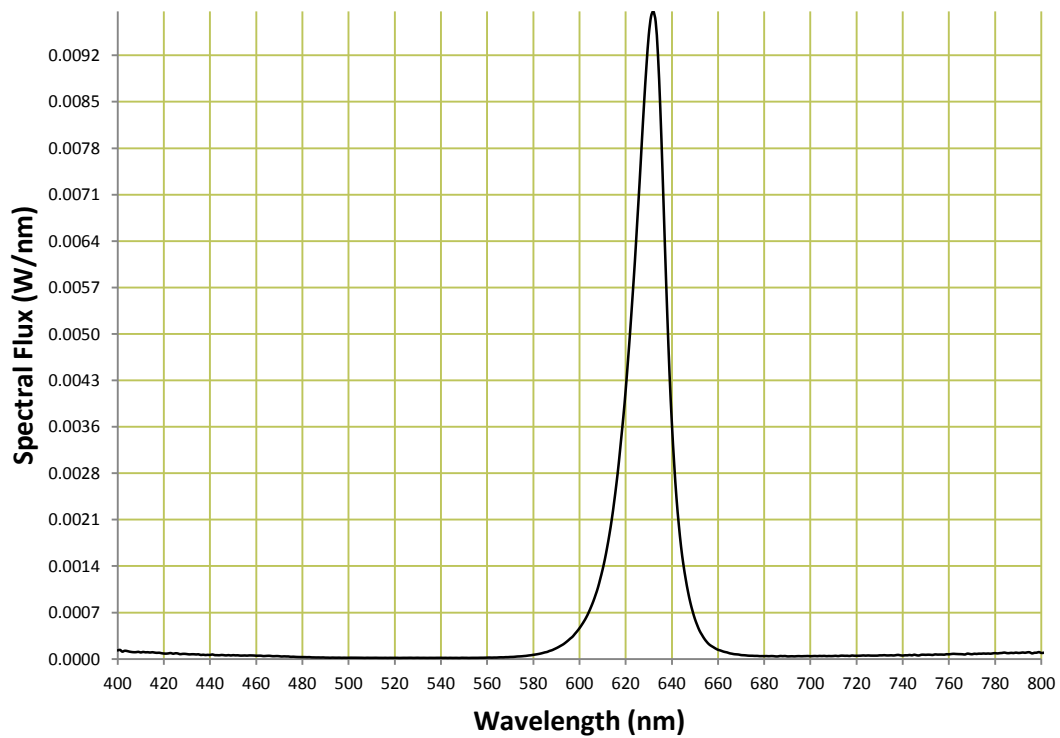


Photometric Test Results

Total Radiant Flux* (W): 0.221702
Total Luminous Flux* (lm): 41.84307
CIE 1931 Tristimulus x: 0.67241
CIE 1931 Tristimulus y: 0.299274
CIE 1931 Tristimulus Y: 0.061264
CIE 1976 Chroma u': 0.512657
CIE 1976 Chroma v': 0.513386

*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): 632
Center Wavelength (nm): 630
Full Width (nm): 16
Centroid Wavelength (nm): 628.351
Dominant Wavelength (nm): 627
Purity: 91.52533
Voltage (V): 12

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

Environmental Lights
888-880-1800