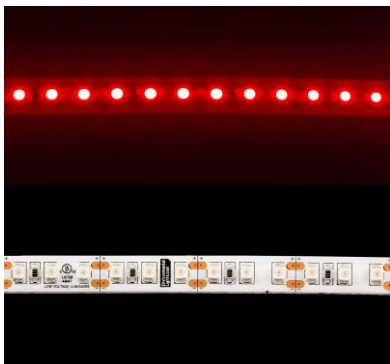
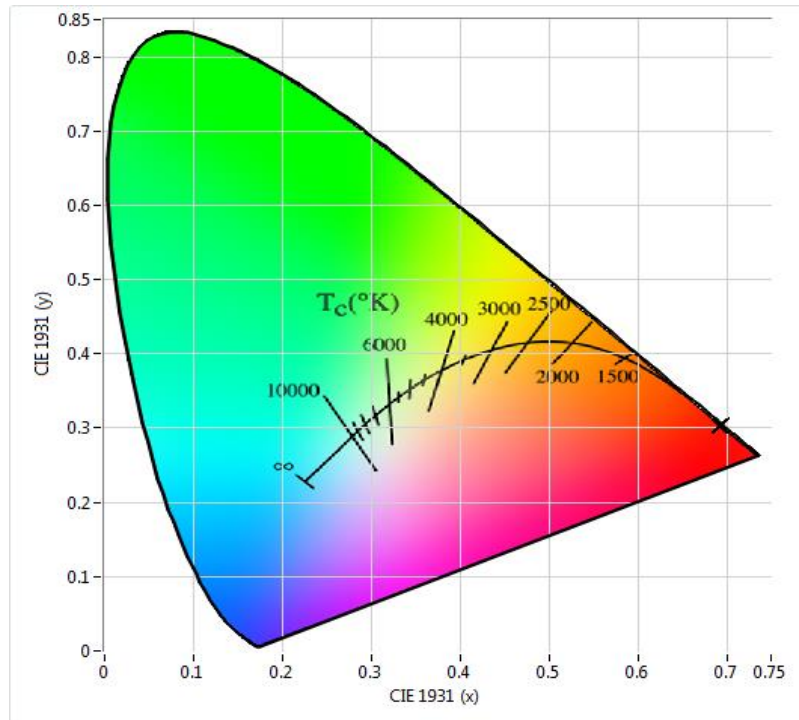


Integrating Sphere Test Report

Red 3528 Single Row LED Strip Light, 120/m, 10mm wide, by the 5m Reel
red3528-120-10-reel



red3528-120-10-reel

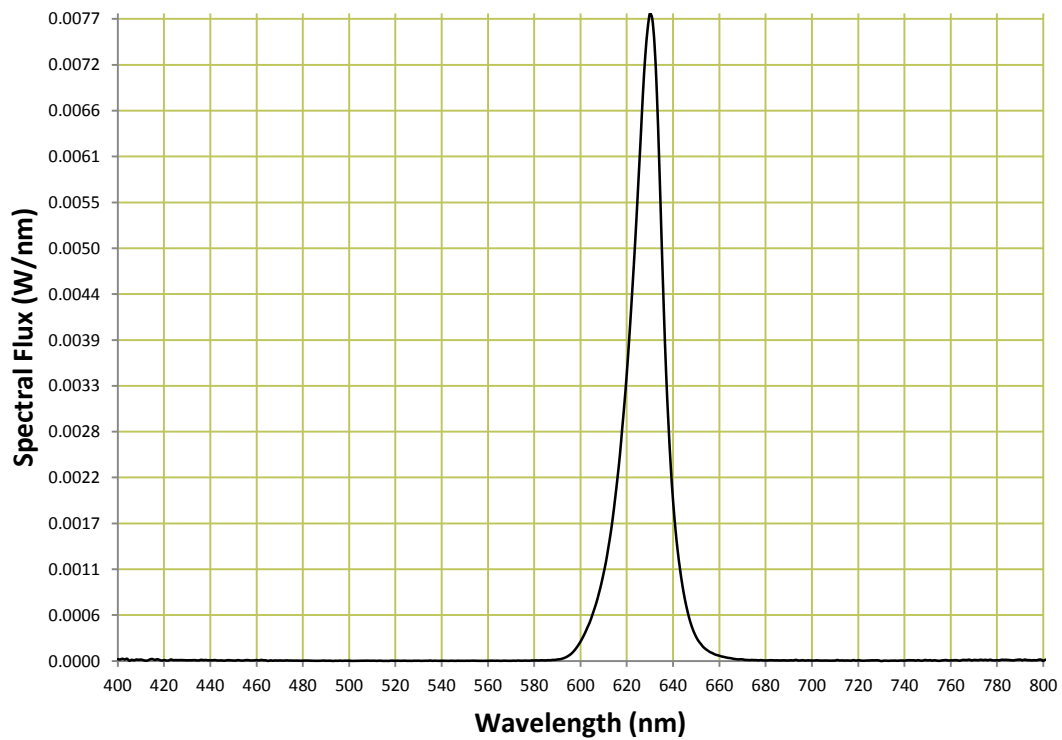


Photometric Test Results

Total Radiant Flux* (W): 0.148219
Total Luminous Flux* (lm): 29.95806
CIE 1931 Tristimulus x: 0.692706
CIE 1931 Tristimulus y: 0.301791
CIE 1931 Tristimulus Y: 0.043862
CIE 1976 Chroma u': 0.529179
CIE 1976 Chroma v': 0.518732

*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): 630
Center Wavelength (nm): 628.5
Full Width (nm): 15
Centroid Wavelength (nm): 627.5845
Dominant Wavelength (nm): 623
Purity: 98.38129
Voltage (V): 12

Date of Test: 4/24/14
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800