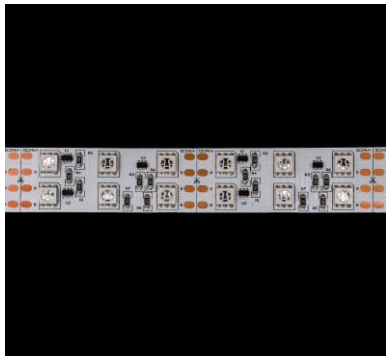
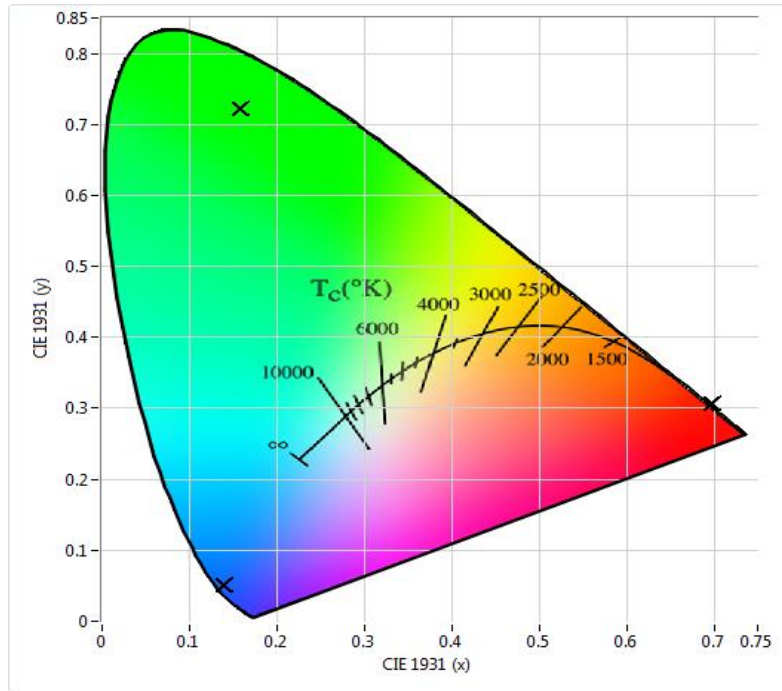


Integrating Sphere Test Report

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



RGB-CC5050-60x2-reel



Photometric Test Results

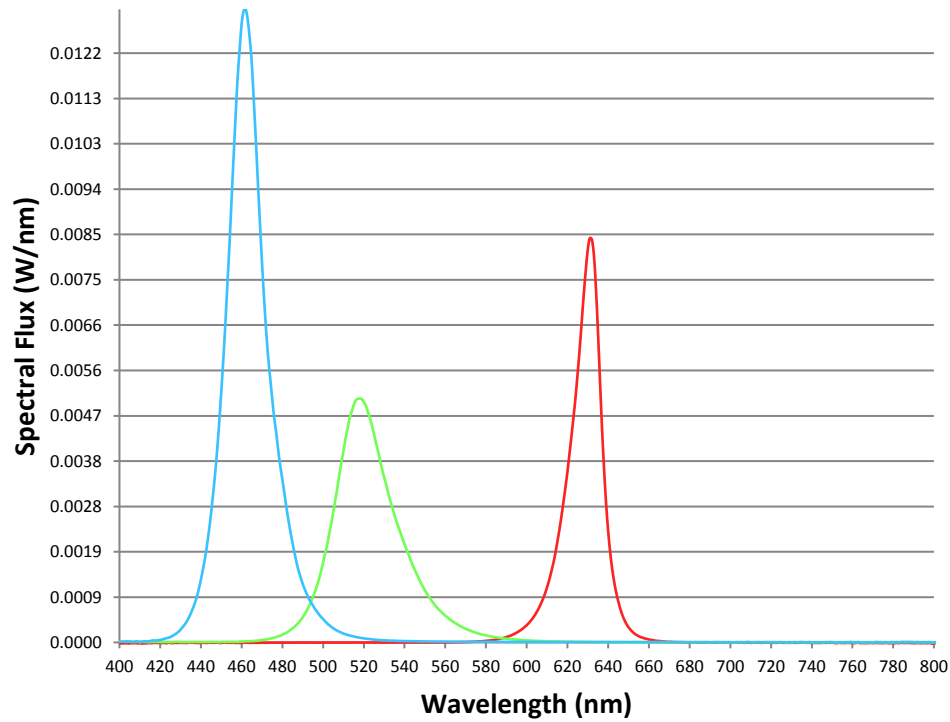
Red Total Radiant Flux* (W): 0.157876
 Red Total Luminous Flux* (lm): 32.95065
 Red CIE 1931 Tristimulus x: 0.698021
 Red CIE 1931 Tristimulus y: 0.306774
 Red CIE 1931 Tristimulus Y: 0.048244
 Red CIE 1976 Chroma u': 0.52828
 Red CIE 1976 Chroma v': 0.522391

Blue Total Radiant Flux* (W): 0.331105
 Blue Total Luminous Flux* (lm): 19.80977
 Blue CIE 1931 Tristimulus x: 0.138754
 Blue CIE 1931 Tristimulus y: 0.050161
 Blue CIE 1931 Tristimulus Y: 0.029004
 Blue CIE 1976 Chroma u': 0.166951
 Blue CIE 1976 Chroma v': 0.135797

Green Total Radiant Flux* (W): 0.192271
 Green Total Luminous Flux* (lm): 90.4171
 Green CIE 1931 Tristimulus x: 0.158282
 Green CIE 1931 Tristimulus y: 0.722378
 Green CIE 1931 Tristimulus Y: 0.132382
 Green CIE 1976 Chroma u': 0.055772
 Green CIE 1976 Chroma v': 0.572711

*Total radiant flux is per test length, listed on page 2, not a characteristic of the entire reel.

Spectral Power Distribution



Spectral Response Characteristics

Red Peak Wavelength (nm): 631
Red Center Wavelength (nm): 629.5
Red Full Width (nm): 15
Red Centroid Wavelength (nm): 627.5558
Red Dominant Wavelength (nm): 0
Red Purity: 0

Blue Peak Wavelength (nm): 462
Blue Center Wavelength (nm): 462
Blue Full Width (nm): 20
Blue Centroid Wavelength (nm): 463.8691
Blue Dominant Wavelength (nm): 465
Blue Purity: 97.40328

Green Peak Wavelength (nm): 518
Green Center Wavelength (nm): 520
Green Full Width (nm): 32
Green Centroid Wavelength (nm): 523.3145
Green Dominant Wavelength (nm): 524
Green Purity: 78.75277

Date of Test: 9/24/15
Length of Test Sample: 150mm
Measurement Geometry: 2pi
Voltage (V): 24

Environmental Lights
888-880-1800