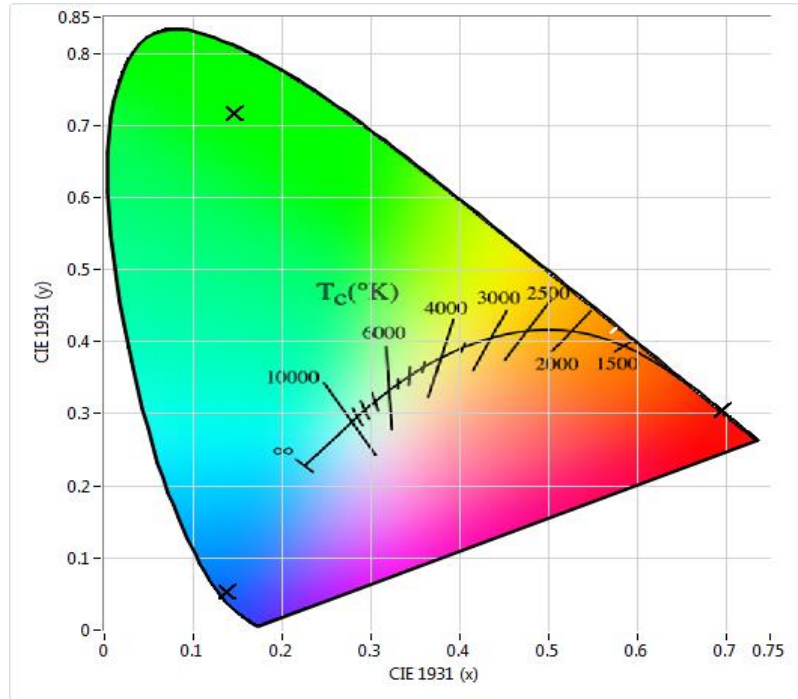


Integrating Sphere Test Report

RGBA 4-in-1 5050 CurrentControl LED Strip Light, 72/m, 12mm wide, by the 2.5m Reel
RGBA-4in1-CC5050-72-reel



RGBA-4in1-CC5050-72-reel



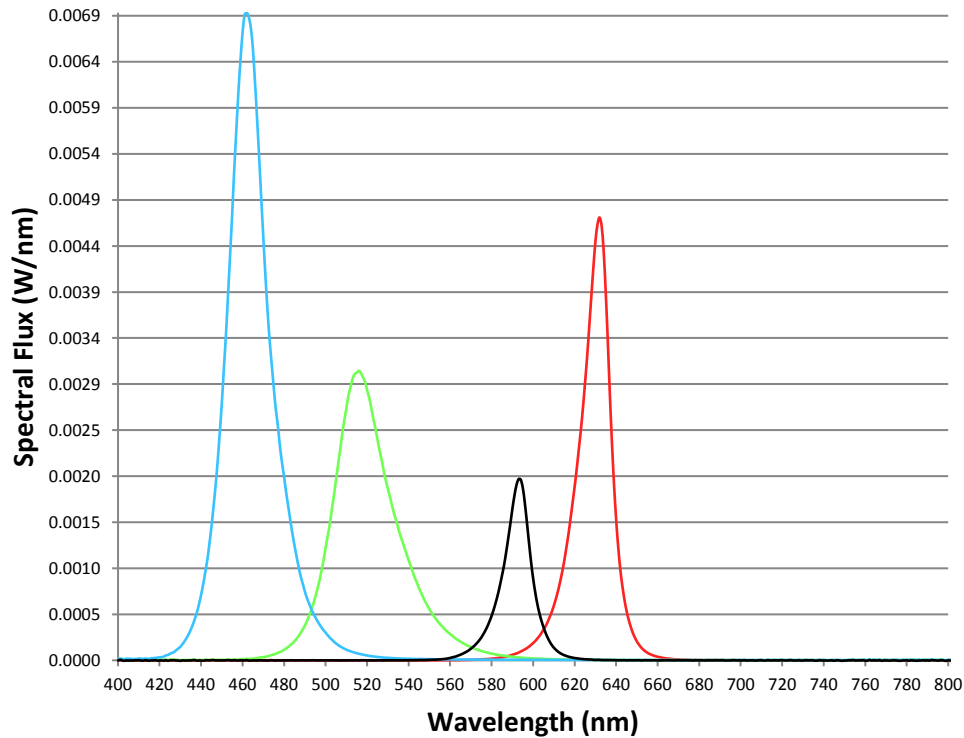
Photometric Test Results

Red Total Radiant Flux* (W): 0.089654
 Red Total Luminous Flux* (lm): 18.05256
 Red CIE 1931 Tristimulus x: 0.695261
 Red CIE 1931 Tristimulus y: 0.304538
 Red CIE 1931 Tristimulus Y: 0.026431
 Red CIE 1976 Chroma u': 0.528321
 Red CIE 1976 Chroma v': 0.520683
 Green Total Radiant Flux* (W): 0.113813
 Green Total Luminous Flux* (lm): 51.45961
 Green CIE 1931 Tristimulus x: 0.145218
 Green CIE 1931 Tristimulus y: 0.71787
 Green CIE 1931 Tristimulus Y: 0.075344
 Green CIE 1976 Chroma u': 0.051296
 Green CIE 1976 Chroma v': 0.570543

Blue Total Radiant Flux* (W): 0.18129055
 Blue Total Luminous Flux* (lm): 11.15774952
 Blue CIE 1931 Tristimulus x: 0.13798563
 Blue CIE 1931 Tristimulus y: 0.05231004
 Blue CIE 1931 Tristimulus Y: 0.01633638
 Blue CIE 1976 Chroma u': 0.16467298
 Blue CIE 1976 Chroma v': 0.14046108
 Amber Total Radiant Flux* (W): 0.03344979
 Amber Total Luminous Flux* (lm): 16.86000991
 Amber CIE 1931 Tristimulus x: 0.57893488
 Amber CIE 1931 Tristimulus y: 0.42161863
 Amber CIE 1931 Tristimulus Y: 0.02468523
 Amber CIE 1976 Chroma u': 0.33553886
 Amber CIE 1976 Chroma v': 0.54981353

*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): 632	Blue Peak Wavelength (nm): 462
Red Center Wavelength (nm): 630.5	Blue Center Wavelength (nm): 462.5
Red Full Width (nm): 15	Blue Full Width (nm): 21
Red Centroid Wavelength (nm): 628.2412	Blue Centroid Wavelength (nm): 464.4052523
Red Dominant Wavelength (nm): 621	Blue Dominant Wavelength (nm): 466
Red Purity: 99.97943	Blue Purity: 97.23154753
Green Peak Wavelength (nm): 516	Amber Peak Wavelength (nm): 593
Green Center Wavelength (nm): 518	Amber Center Wavelength (nm): 592.5
Green Full Width (nm): 30	Amber Full Width (nm): 13
Green Centroid Wavelength (nm): 521.1725	Amber Centroid Wavelength (nm): 591.5438708
Green Dominant Wavelength (nm): 521	Amber Dominant Wavelength (nm): 0
Green Purity: 76.8947	Amber Purity: 0

Date of Test: 8/3/15
Length of Test Sample: 150mm
Measurement Geometry: 2pi
Voltage (V): 12

Environmental Lights
888-880-1800