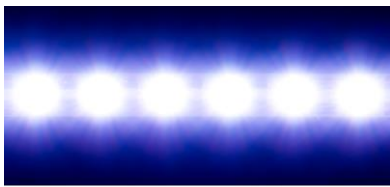
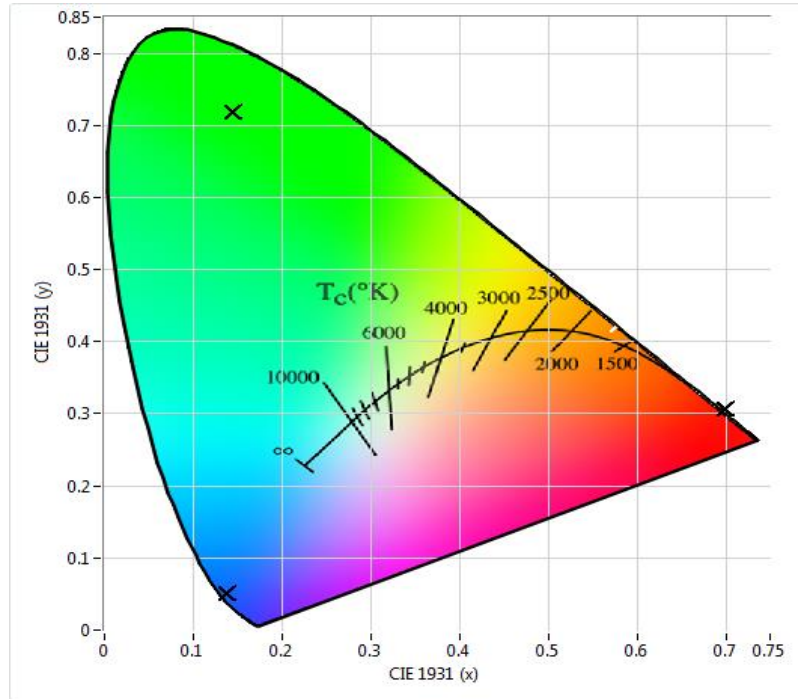


Integrating Sphere Test Report

RGBA 4-in-1 5050 CurrentControl LED Strip Light, 60/m, 12mm wide, by the 5m Reel
 RGBA-4in1-CC5050-60-reel



RGBA-4in1-CC5050-60-reel



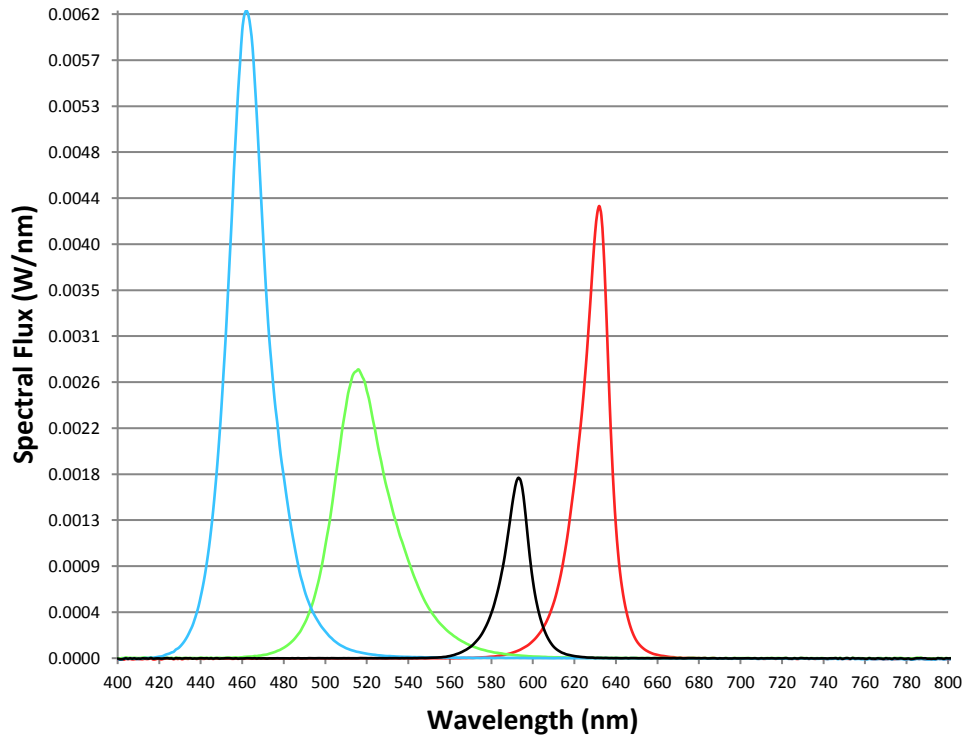
Photometric Test Results

Red Total Radiant Flux* (W): 0.078849
 Red Total Luminous Flux* (lm): 16.18331
 Red CIE 1931 Tristimulus x: 0.699596
 Red CIE 1931 Tristimulus y: 0.305801
 Red CIE 1931 Tristimulus Y: 0.023694
 Red CIE 1976 Chroma u': 0.530961
 Red CIE 1976 Chroma v': 0.522199
 Green Total Radiant Flux* (W): 0.10032
 Green Total Luminous Flux* (lm): 45.49336
 Green CIE 1931 Tristimulus x: 0.143276
 Green CIE 1931 Tristimulus y: 0.719581
 Green CIE 1931 Tristimulus Y: 0.066608
 Green CIE 1976 Chroma u': 0.050501
 Green CIE 1976 Chroma v': 0.570672

Blue Total Radiant Flux* (W): 0.15863896
 Blue Total Luminous Flux* (lm): 9.73330726
 Blue CIE 1931 Tristimulus x: 0.13709337
 Blue CIE 1931 Tristimulus y: 0.05144731
 Blue CIE 1931 Tristimulus Y: 0.01425082
 Blue CIE 1976 Chroma u': 0.16402746
 Blue CIE 1976 Chroma v': 0.13849856
 Amber Total Radiant Flux* (W): 0.02925082
 Amber Total Luminous Flux* (lm): 14.95368545
 Amber CIE 1931 Tristimulus x: 0.57902584
 Amber CIE 1931 Tristimulus y: 0.42337087
 Amber CIE 1931 Tristimulus Y: 0.02189412
 Amber CIE 1976 Chroma u': 0.33458104
 Amber CIE 1976 Chroma v': 0.55043605

*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): 628.085	Blue Centroid Wavelength (nm): 464.5167119
Red Dominant Wavelength (nm): 0	Blue Dominant Wavelength (nm): 466
Red Purity: 0	Blue Purity: 97.60411053
Green Peak Wavelength (nm): 516	Amber Peak Wavelength (nm): 593
Green Center Wavelength (nm): 518	Amber Center Wavelength (nm): 592
Green Full Width (nm): 30	Amber Full Width (nm): 14
Green Centroid Wavelength (nm): 521.0029	Amber Centroid Wavelength (nm): 591.3486066
Green Dominant Wavelength (nm): 521	Amber Dominant Wavelength (nm): 0
Green Purity: 77.21324	Amber Purity: 0

Date of Test: 8/4/15
Length of Test Sample: 150mm
Measurement Geometry: 2pi
Voltage (V): 24

Environmental Lights
888-880-1800