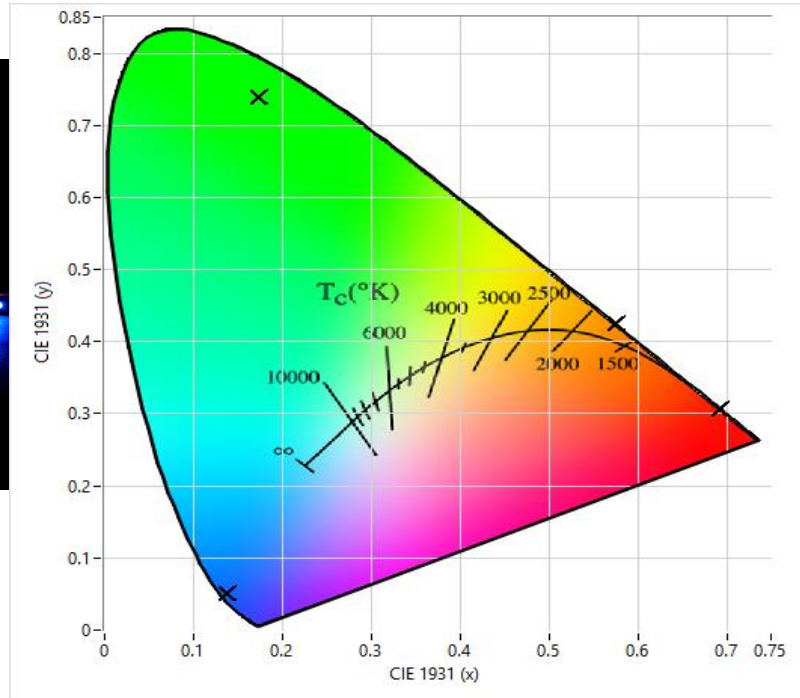


Integrating Sphere Test Report

RGBA 4-in-1 PixelControl LED Strip Light, 60/m, 10mm wide, by the 2m Reel
RGBA-4in1-pixelcontrol-reel-60



RGBA-4in1-pixelcontrol-reel-60



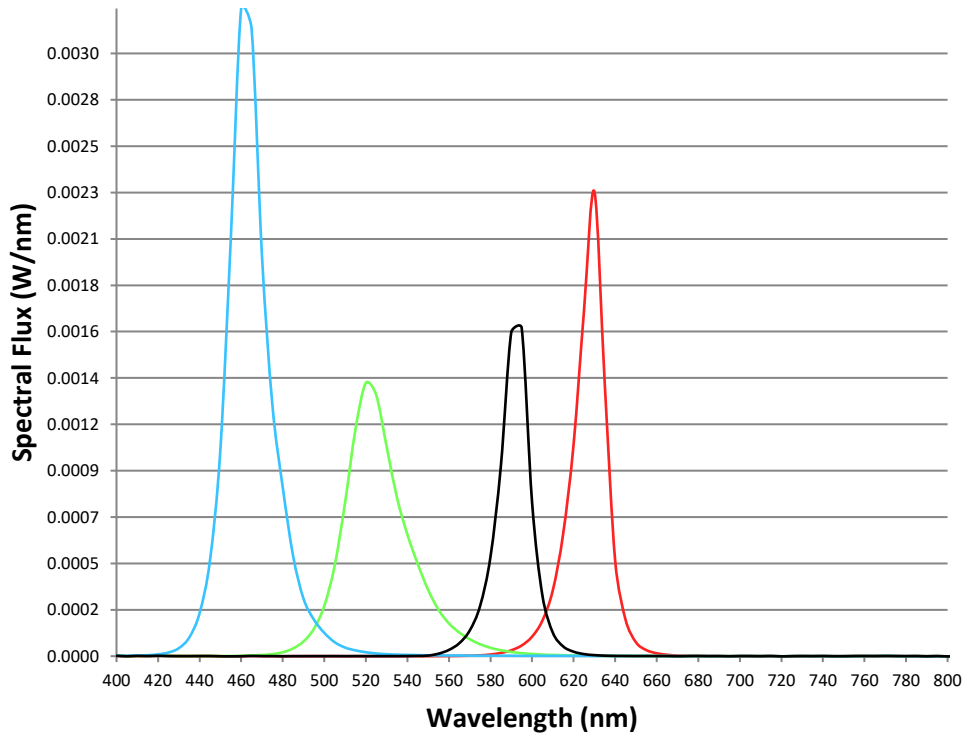
Photometric Test Results

Red Total Radiant Flux* (W): 0.042726
 Red Total Luminous Flux* (lm): 9.068097
 Red CIE 1931 Tristimulus x: 0.692898
 Red CIE 1931 Tristimulus y: 0.306346
 Red CIE 1931 Tristimulus Y: 0.013285
 Red CIE 1976 Chroma u': 0.523895
 Red CIE 1976 Chroma v': 0.521158
 Green Total Radiant Flux* (W): 0.047846
 Green Total Luminous Flux* (lm): 24.24248
 Green CIE 1931 Tristimulus x: 0.173699
 Green CIE 1931 Tristimulus y: 0.738729
 Green CIE 1931 Tristimulus Y: 0.035478
 Green CIE 1976 Chroma u': 0.060326
 Green CIE 1976 Chroma v': 0.577265

Blue Total Radiant Flux* (W): 0.078487224
 Blue Total Luminous Flux* (lm): 4.76711907
 Blue CIE 1931 Tristimulus x: 0.13720607
 Blue CIE 1931 Tristimulus y: 0.05131284
 Blue CIE 1931 Tristimulus Y: 0.00699018
 Blue CIE 1976 Chroma u': 0.16425266
 Blue CIE 1976 Chroma v': 0.1382126
 Amber Total Radiant Flux* (W): 0.032253382
 Amber Total Luminous Flux* (lm): 16.24624882
 Amber CIE 1931 Tristimulus x: 0.57476502
 Amber CIE 1931 Tristimulus y: 0.42411636
 Amber CIE 1931 Tristimulus Y: 0.0237824
 Amber CIE 1976 Chroma u': 0.33128305
 Amber CIE 1976 Chroma v': 0.5500174

*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): 629.971	Blue Peak Wavelength (nm): 462.159
Red Center Wavelength (nm): 628.441	Blue Center Wavelength (nm): 462.453
Red Full Width (nm): 13.868	Blue Full Width (nm): 17.435
Red Centroid Wavelength (nm): 626.633	Blue Centroid Wavelength (nm): 464.756
Red Dominant Wavelength (nm): 621	Blue Dominant Wavelength (nm): 466
Red Purity: 99.81606	Blue Purity: 97.59843661
Green Peak Wavelength (nm): 521.413	Amber Peak Wavelength (nm): 592.824
Green Center Wavelength (nm): 523.166	Amber Center Wavelength (nm): 591.884
Green Full Width (nm): 28.072	Amber Full Width (nm): 13.754
Green Centroid Wavelength (nm): 526.802	Amber Centroid Wavelength (nm): 590.942
Green Dominant Wavelength (nm): 528	
Green Purity: 84.81878	

Date of Test: 12/12/19
Length of Test Sample: 150mm
Measurement Geometry: 2pi
Voltage (V): 5

Environmental Lights
888-880-1800