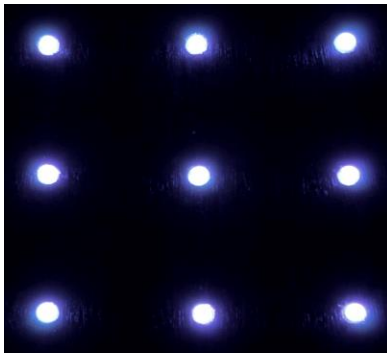


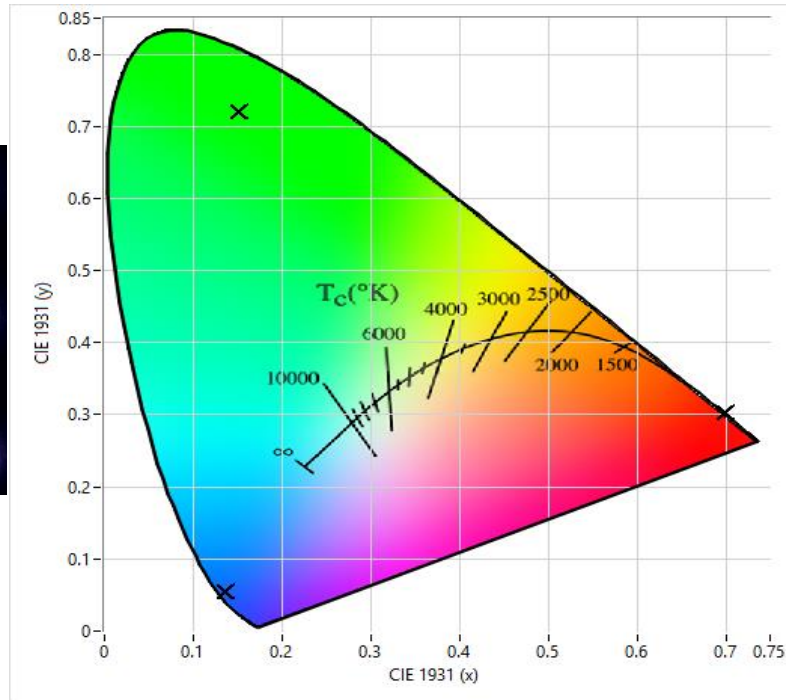
Integrating Sphere Test Report

RGB PixelControl Bullet - Square Base - 12V - String of 50

RGB-pixelcontrol-bullet-sq



RGB-pixelcontrol-bullet-sq



Photometric Test Results

Red Total Radiant Flux* (W): 0.006878
 Red Total Luminous Flux* (lm): 1.410216
 Red CIE 1931 Tristimulus x: 0.698666
 Red CIE 1931 Tristimulus y: 0.302901
 Red CIE 1931 Tristimulus Y: 0.002066
 Red CIE 1976 Chroma u': 0.533589
 Red CIE 1976 Chroma v': 0.5205

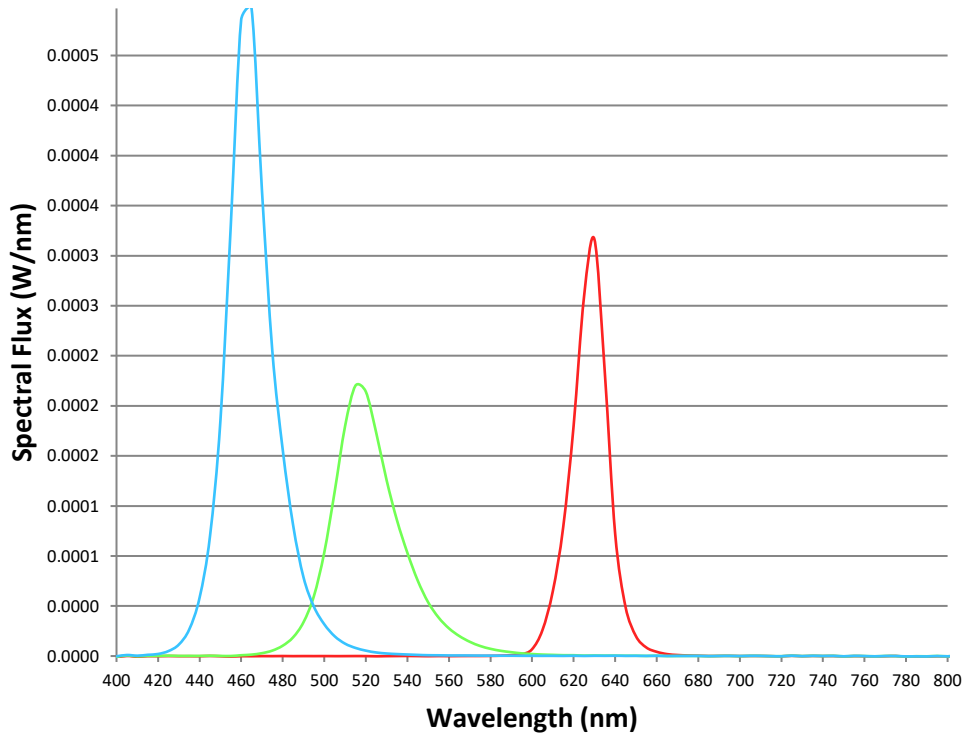
Blue Total Radiant Flux* (W): 0.014023
 Blue Total Luminous Flux* (lm): 0.890293
 Blue CIE 1931 Tristimulus x: 0.136061
 Blue CIE 1931 Tristimulus y: 0.054647
 Blue CIE 1931 Tristimulus Y: 0.001305
 Blue CIE 1976 Chroma u': 0.160846
 Blue CIE 1976 Chroma v': 0.145354

Green Total Radiant Flux* (W): 0.008289
 Green Total Luminous Flux* (lm): 3.830533
 Green CIE 1931 Tristimulus x: 0.151112
 Green CIE 1931 Tristimulus y: 0.720305
 Green CIE 1931 Tristimulus Y: 0.005607
 Green CIE 1976 Chroma u': 0.053295
 Green CIE 1976 Chroma v': 0.571598

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

888-880-1880

Spectral Power Distribution



Spectral Response Characteristics

Red Peak Wavelength (nm): 629.293	Blue Peak Wavelength (nm): 462.65
Red Center Wavelength (nm): 628.069	Blue Center Wavelength (nm): 463.213
Red Full Width (nm): 17.267	Blue Full Width (nm): 20.253
Red Centroid Wavelength (nm): 627.649	Blue Centroid Wavelength (nm): 465.426
Red Dominant Wavelength (nm): 0	Blue Dominant Wavelength (nm): 467
Red Purity: 0	Blue Purity: 97.33033
Green Peak Wavelength (nm): 516.835	
Green Center Wavelength (nm): 518.8	
Green Full Width (nm): 31.521	
Green Centroid Wavelength (nm): 522.105	
Green Dominant Wavelength (nm): 523	
Green Purity: 77.70633	

Date of Test: 1/30/20

Length of test Sample: 1 Module

Measurement Geometry: 2pi

Voltage (V): 12

Environmental Lights

888-880-1800