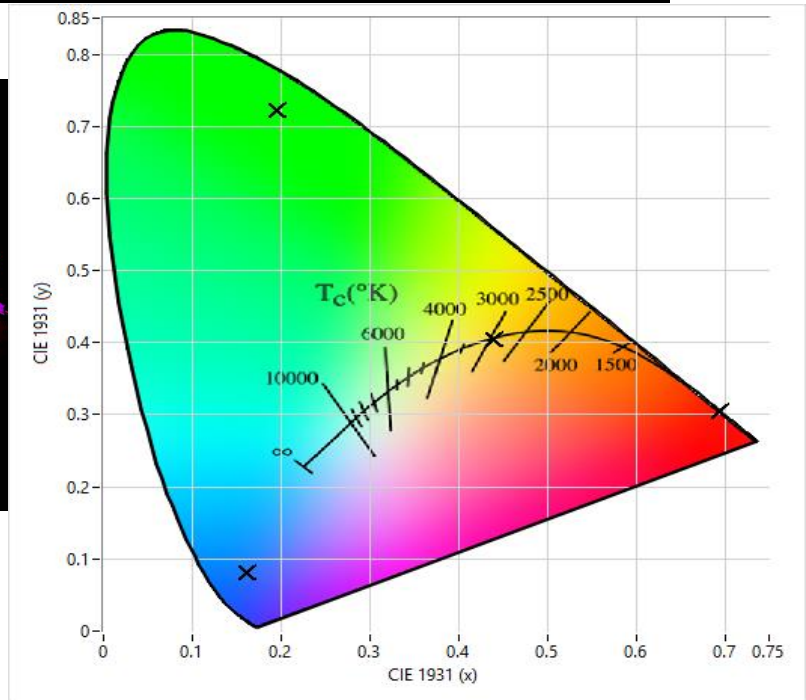


Integrating Sphere Test Report

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



RGBWW-4in1-pixelcontrol-reel-60



Photometric Test Results

Red Total Radiant Flux* (W): 0.036274
 Red Total Luminous Flux* (lm): 7.358117
 Red CIE 1931 Tristimulus x: 0.69406
 Red CIE 1931 Tristimulus y: 0.304492
 Red CIE 1931 Tristimulus Y: 0.01078
 Red CIE 1976 Chroma u': 0.527222
 Red CIE 1976 Chroma v': 0.520422
 Green Total Radiant Flux* (W): 0.040534
 Green Total Luminous Flux* (lm): 20.25764
 Green CIE 1931 Tristimulus x: 0.195785
 Green CIE 1931 Tristimulus y: 0.722231
 Green CIE 1931 Tristimulus Y: 0.029647
 Green CIE 1976 Chroma u': 0.069457
 Green CIE 1976 Chroma v': 0.576493

Blue Total Radiant Flux* (W): 0.061509013
 Blue Total Luminous Flux* (lm): 5.63610889
 Blue CIE 1931 Tristimulus x: 0.16064349
 Blue CIE 1931 Tristimulus y: 0.08089808
 Blue CIE 1931 Tristimulus Y: 0.00825901
 Blue CIE 1976 Chroma u': 0.17607227
 Blue CIE 1976 Chroma v': 0.19950259
 White Total Radiant Flux* (W): 0.12682261
 White Total Luminous Flux* (lm): 41.17505815
 White CIE 1931 Tristimulus x: 0.43948882
 White CIE 1931 Tristimulus y: 0.40474263
 White CIE 1931 Tristimulus Y: 0.060281
 White CIE 1976 Chroma u': 0.25193063
 White CIE 1976 Chroma v': 0.52202897

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

Photometric Test Results cont. (White)

Color Temperature (White) (CCT K): 2963

Duv(White): -0.0001

CQS(White): 84.42

CRI(White): 84.05

R Values of White Diodes

R1(White): 84.8898

R2(White): 96.7997

R3(White): 90.2767

R4(White): 80.1565

R5(White): 85.2964

R6(White): 95.6387

R7(White): 79.8249

R8(White): 59.5109

R9(White): 14.5268

R10(White): 92.4641

R11(White): 80.4283

R12(White): 76.9514

R13(White): 88.4131

R14(White): 95.3008

Date of Test: 11/25/19

Length of Test Sample: 150mm

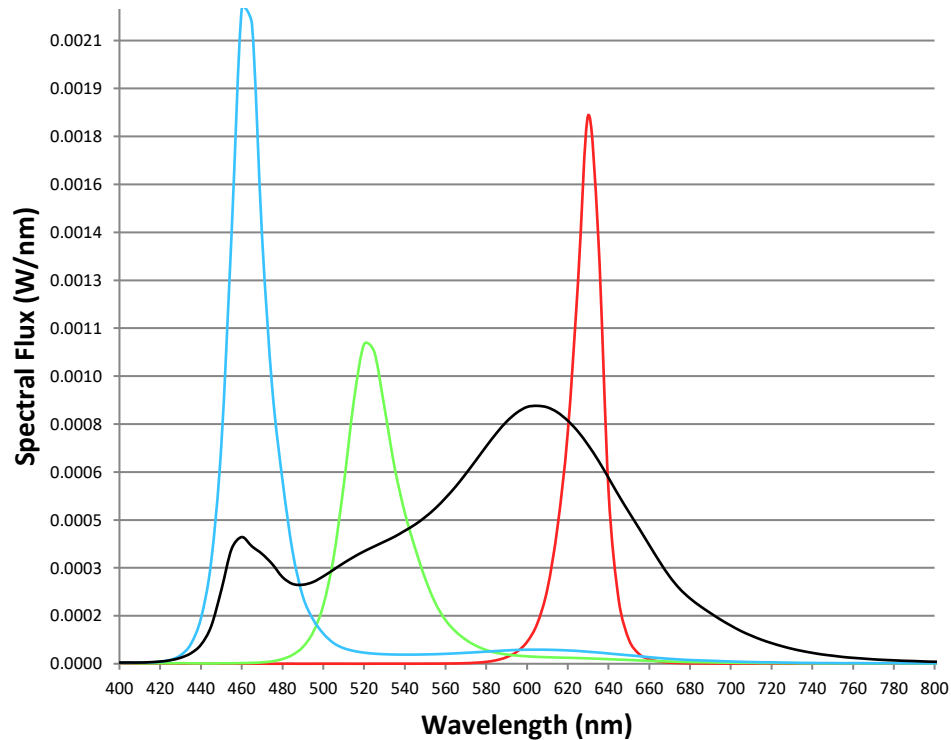
Measurement Geometry: 2pi

Voltage (V): 5

Environmental Lights

888-880-1800

Spectral Power Distribution



Spectral Response Characteristics

Red Peak Wavelength (nm): 631.008	Blue Peak Wavelength (nm): 462.065
Red Center Wavelength (nm): 629.802	Blue Center Wavelength (nm): 462.679
Red Full Width (nm): 15.008	Blue Full Width (nm): 18.338
Red Centroid Wavelength (nm): 627.95	Blue Centroid Wavelength (nm): 476.609
Red Dominant Wavelength (nm): 622	Blue Dominant Wavelength (nm): 465
Red Purity: 99.60508	Blue Purity: 86.64100585
Green Peak Wavelength (nm): 521.919	White Peak Wavelength (nm): 604.852
Green Center Wavelength (nm): 523.816	White Center Wavelength (nm): 596.888
Green Full Width (nm): 29.163	White Full Width (nm): 120.03
Green Centroid Wavelength (nm): 530.555	White Centroid Wavelength (nm): 583.744
Green Dominant Wavelength (nm): 531	
Green Purity: 83.85857	

Environmental Lights

888-880-1800