Integrating Sphere Test Report
Blue 5050 Single Row CurrentControl LED Strip Light, 60/m, 12mm wide, by the 6m Reel
Blue-CC5050-60-reel

Photometric Test Results

Total Radiant Flux* (W): 0.375982
Total Luminous Flux* (lm): 24.01885
CIE 1931 Tristimulus x: 0.13709
CIE 1931 Tristimulus y: 0.05528
CIE 1931 Tristimulus Y: 0.035167
CIE 1976 Chroma u': 0.161797
CIE 1976 Chroma v': 0.146798

*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.
Spectral Response Characteristics

- Peak Wavelength (nm): 462
- Center Wavelength (nm): 463
- Full Width (nm): 22
- Centroid Wavelength (nm): 465.0602
- Dominant Wavelength (nm): 467
- Purity: 96.95865
- Voltage (V): 24

Date of Test: 4/30/14
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800