Integrating Sphere Test Report
Amber 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel

Photometric Test Results

- Total Radiant Flux* (W): 0.232898
- Total Luminous Flux* (lm): 106.1212
- CIE 1931 Tristimulus x: 0.584903
- CIE 1931 Tristimulus y: 0.404863
- CIE 1931 Tristimulus Y: 0.155375
- CIE 1976 Chroma u': 0.349793
- CIE 1976 Chroma v': 0.544777

*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): 596
- Center Wavelength (nm): 595.5
- Full Width (nm): 15
- Centroid Wavelength (nm): 594.1726
- Dominant Wavelength (nm): 593
- Purity: 97.10013
- Voltage (V): 24

**Date of Test**: 4/30/14

**Length of Test Sample**: 150mm

**Measurement Geometry**: 2pi

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**Environmental Lights**

888-880-1800