Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 6,000K - 8 x 4 LEDs

**6000K-2835-LS160-8x4**

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**Photometric Test Results**

- Total Radiant Flux* (W): 0.434035
- Total Luminous Flux* (lm): 124.1536
- CIE 1931 Tristimulus x: 0.323872
- CIE 1931 Tristimulus y: 0.334765
- CIE 1931 Tristimulus Y: 0.181764
- CIE 1976 Chroma u': 0.203391
- CIE 1976 Chroma v': 0.473022
- Color Temperature (CCT K): 5903
- Duv: 0.000708
- CQS: 90.05
- CRI: 93.08

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

Environmental Lights

888-880-1880
Spectral Response Characteristics

Peak Wavelength (nm): 453.19
Center Wavelength (nm): 457.52
Full Width (nm): 25.34
Centroid Wavelength (nm): 555.24
Voltage (V): 24

Date of Test: 2/7/18
Length of Test Sample: 4 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800