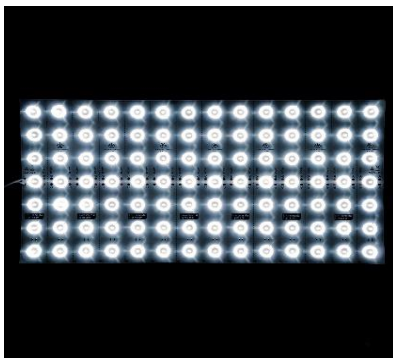
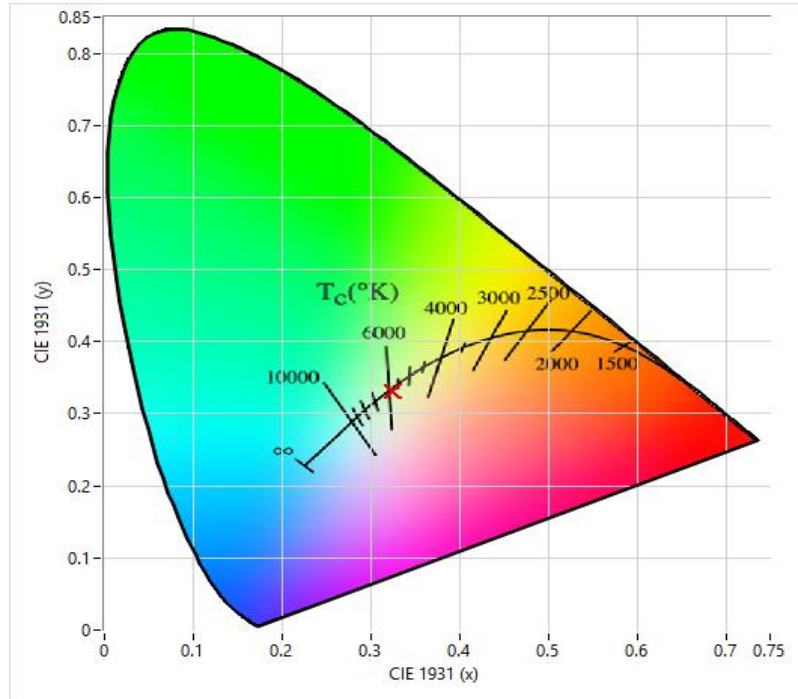


## Integrating Sphere Test Report

LumenMax 160 Degree LED Light Sheet - 6,500K - 14 x 7 LEDs  
6500K-2835-LS160-14x7



6500K-2835-LS160-14x7



### Photometric Test Results

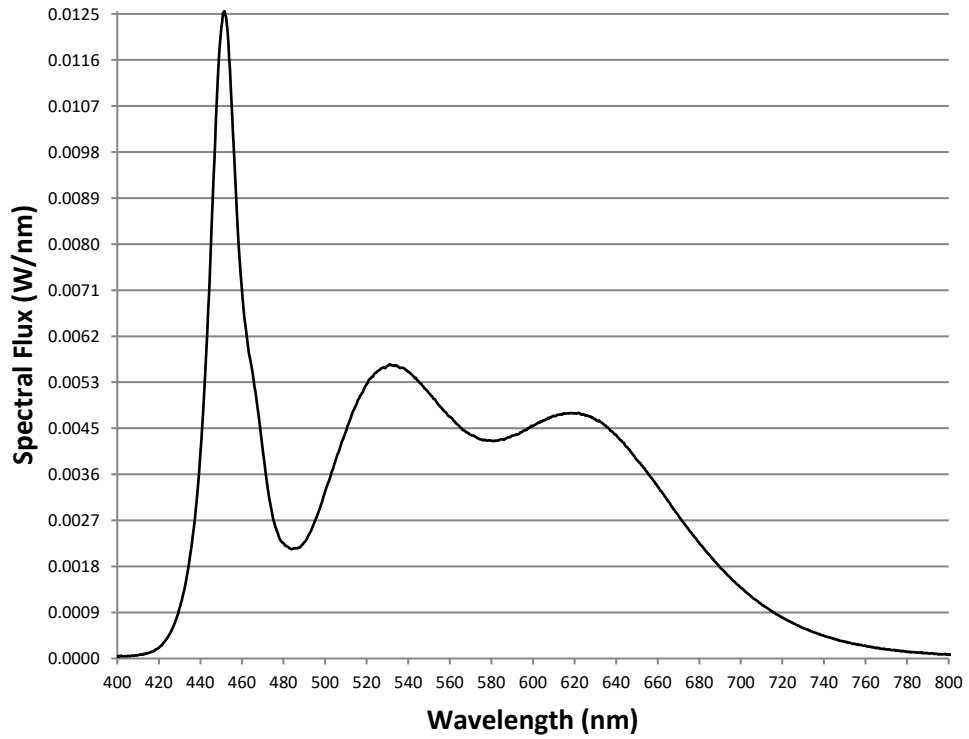
Total Radiant Flux* (W): 1.218646	R1: 97.93712
Total Luminous Flux* (lm): 340.3877	R2: 94.56366
	R3: 84.54982
CIE 1931 Tristimulus x: 0.323886	R4: 93.10138
CIE 1931 Tristimulus y: 0.330328	R5: 97.19922
CIE 1931 Tristimulus Y: 0.49832	R6: 89.02774
	R7: 94.6247
CIE 1976 Chroma u': 0.205116	R8: 96.63713
CIE 1976 Chroma v': 0.470689	R9: 97.90096
Color Temperature (CCT K): 5914	R10: 83.00584
Duv: -0.00161	R11: 89.98344
CQS: 90.17	R12: 63.31257
CRI: 93.46	R13: 98.98671
	R14: 90.48117

\*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 Power Distribution



## Spectral Response Characteristics

Peak Wavelength (nm): 451.51  
Center Wavelength (nm): 452.73  
Full Width (nm): 18.98  
Centroid Wavelength (nm): 559.04  
Voltage (V): 24

Date of Test: 8/15/17

Length of Test Sample: 7 LEDs

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**