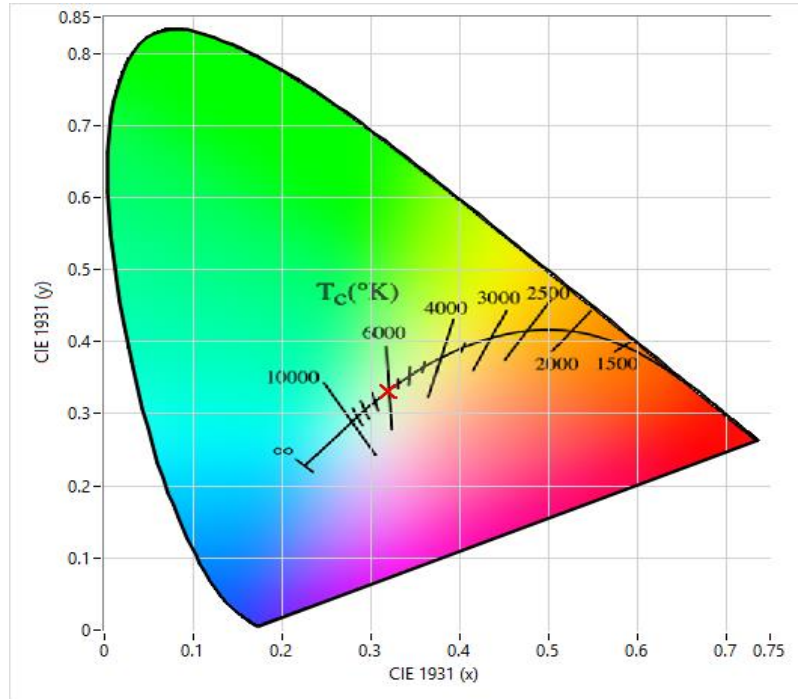


## Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 6,000K - 6 x 3 LEDs  
6000K-2835-LS160-6x3



6000K-2835-LS160-6x3



### Photometric Test Results

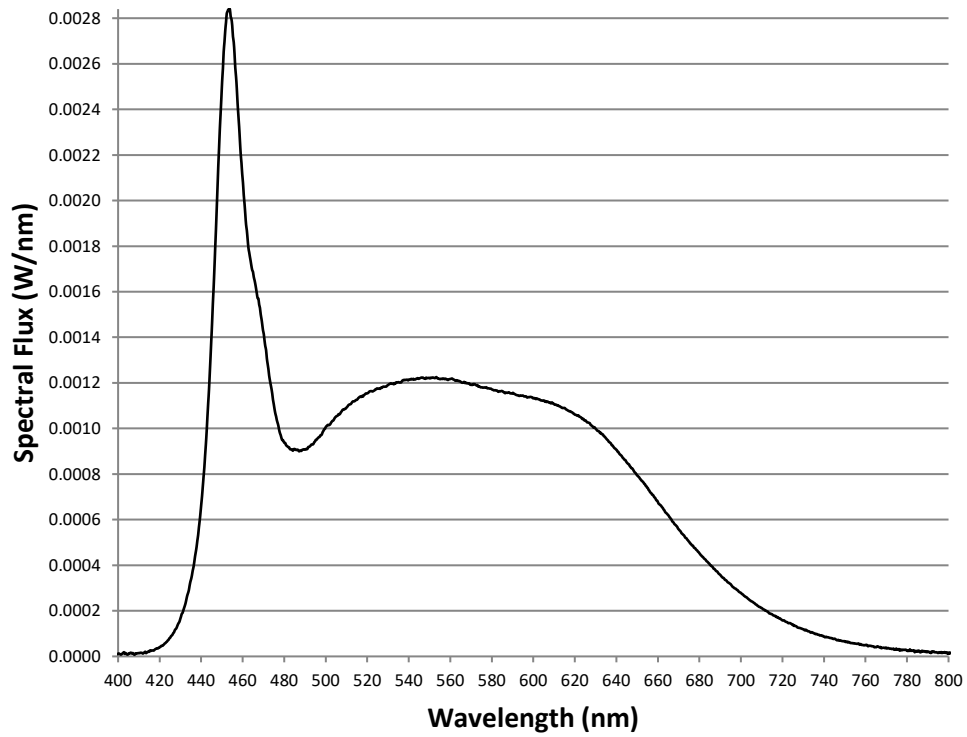
Total Radiant Flux* (W): 0.295043	R1: 94.42707
Total Luminous Flux* (lm): 83.82588	R2: 98.49954
	R3: 96.99411
CIE 1931 Tristimulus x: 0.319687	R4: 90.48703
CIE 1931 Tristimulus y: 0.330295	R5: 91.9379
CIE 1931 Tristimulus Y: 0.122724	R6: 92.29247
	R7: 92.39432
CIE 1976 Chroma u': 0.2022	R8: 87.55003
CIE 1976 Chroma v': 0.470047	R9: 71.21903
Color Temperature (CCT K): 6128	R10: 94.47622
Duv: 0.000405	R11: 91.79655
CQS: 89.85	R12: 66.23996
CRI: 93.07	R13: 97.29052
	R14: 99.1082

\*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): 453.37  
Center Wavelength (nm): 457.55  
Full Width (nm): 24.98  
Centroid Wavelength (nm): 553.68  
Voltage (V): 24

Date of Test: 2/6/18  
Length of Test Sample: 3 LEDs  
Measurement Geometry: 2pi

**Environmental Lights**  
**888-880-1800**