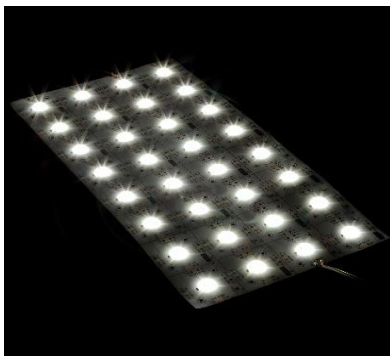
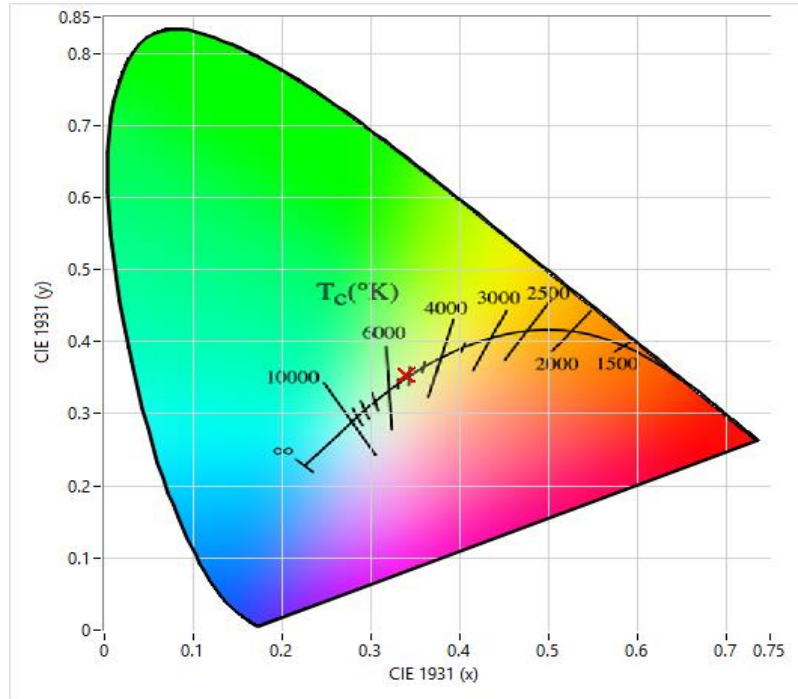


## Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 5,000K - 8 x 4 LEDs  
5000K-2835-LS160-8x4



5000K-2835-LS160-8x4

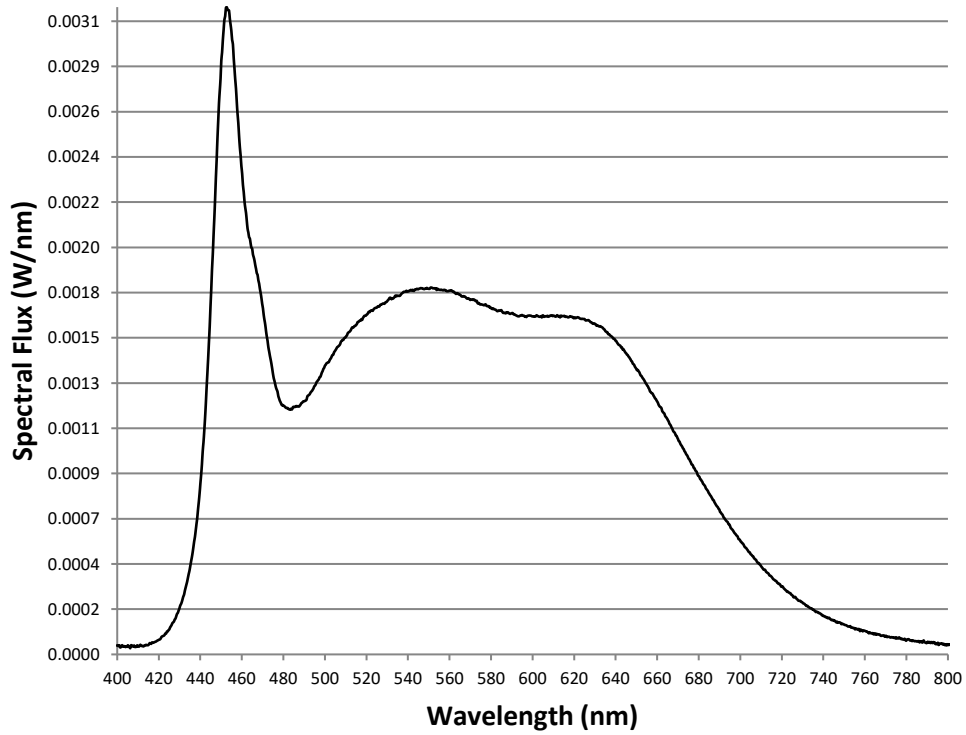


### Photometric Test Results

Total Radiant Flux* (W): 0.429012	R1: 94.46297
Total Luminous Flux* (lm): 121.4299	R2: 97.48174
	R3: 97.23893
CIE 1931 Tristimulus x: 0.339439	R4: 92.14247
CIE 1931 Tristimulus y: 0.35348	R5: 92.7214
CIE 1931 Tristimulus Y: 0.177777	R6: 93.38408
	R7: 94.842
CIE 1976 Chroma u': 0.206884	R8: 89.96947
CIE 1976 Chroma v': 0.484745	R9: 75.77894
Color Temperature (CCT K): 5225	R10: 92.18654
Duv: 0.003266	R11: 92.51499
CQS: 92	R12: 70.05334
CRI: 94.03	R13: 95.91937
	R14: 98.5818

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

## Spectral Power Distribution



### Spectral Response Characteristics

Peak Wavelength (nm): 453.03  
Center Wavelength (nm): 458.03  
Full Width (nm): 27.21  
Centroid Wavelength (nm): 566.52  
Voltage (V): 24

Date of Test: 2/6/18  
Length of Test Sample: 4 LEDs  
Measurement Geometry: 2pi

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