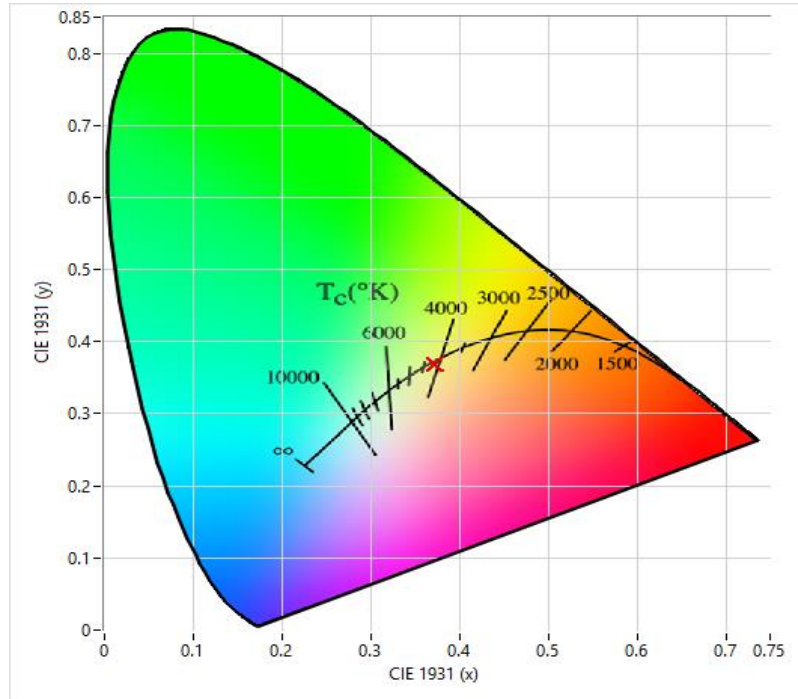


## Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 4,000K - 6 x 3 LEDs  
4000K-2835-LS160-6x3



4000K-2835-LS160-6x3

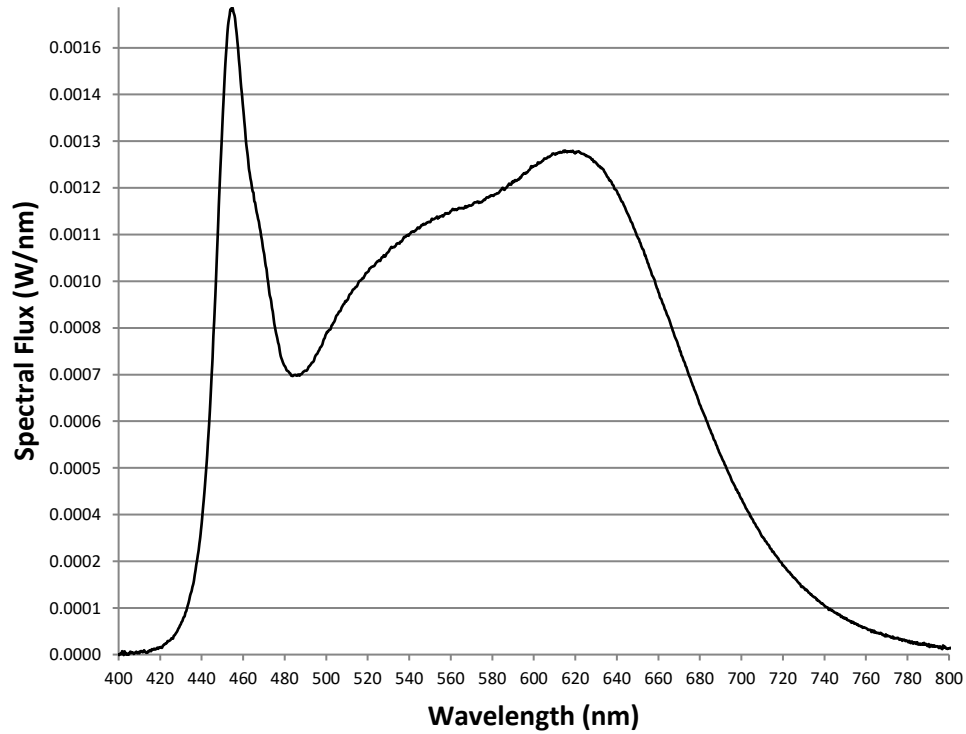


### Photometric Test Results

Total Radiant Flux* (W): 0.281403	R1: 96.77956
Total Luminous Flux* (lm): 80.72818	R2: 99.20602
	R3: 98.10987
CIE 1931 Tristimulus x: 0.371426	R4: 91.93371
CIE 1931 Tristimulus y: 0.369262	R5: 94.11175
CIE 1931 Tristimulus Y: 0.118189	R6: 95.28418
	R7: 92.26501
CIE 1976 Chroma u': 0.222135	R8: 89.29121
CIE 1976 Chroma v': 0.496892	R9: 79.64392
	R10: 98.89262
Color Temperature (CCT K): 4204	R11: 93.73955
Duv: -0.0008	R12: 70.45834
CQS: 92.53	R13: 98.95297
CRI: 94.62	R14: 99.74793

\*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): 454.63  
Center Wavelength (nm): 460.71  
Full Width (nm): 29.86  
Centroid Wavelength (nm): 575.3  
Voltage (V): 24

Date of Test: 2/5/18

Length of Test Sample: 3 LEDs

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**