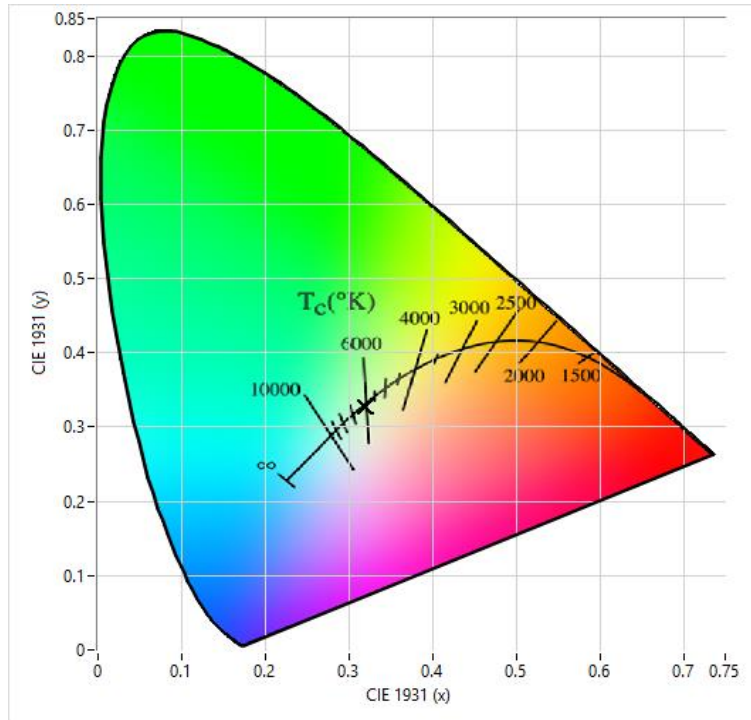


## Integrating Sphere Test Report

Performance 160 Degree Cutable LED Lattice - 6,000K - 96cm x 104cm  
6000K-2835PL-LT160-14-6-96x104



6000K-2835PL-LT160-14-6-96x104

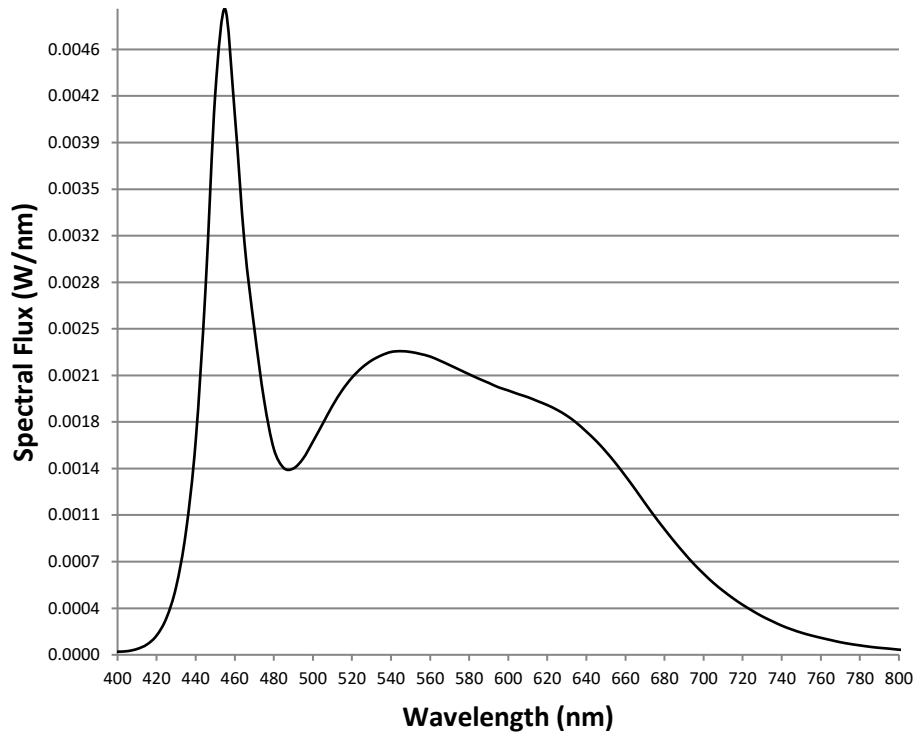


### Photometric Test Results

Total Radiant Flux* (W): 0.544865	R1: 93.85973
Total Luminous Flux* (lm): 151.3592	R2: 96.1693
	R3: 93.49551
CIE 1931 Tristimulus x: 0.318297	R4: 91.52626
CIE 1931 Tristimulus y: 0.326744	R5: 91.31222
CIE 1931 Tristimulus Y: 0.221591	R6: 89.66695
	R7: 95.02031
CIE 1976 Chroma u': 0.202597	R8: 90.59661
CIE 1976 Chroma v': 0.467941	R9: 75.54913
	R10: 87.60345
Color Temperature (CCT K): 6218	R11: 90.8959
Duv: -0.00077	R12: 64.30717
CQS: 88.4	R13: 95.70034
CRI: 94.14	R14: 96.28888

\*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): 454.34  
Center Wavelength (nm): 457  
Full Width (nm): 25.76  
Centroid Wavelength (nm): 556.49  
Voltage (V): 24

Date of Test: 8/20/18  
Length of Test Sample: 4 LEDs  
Measurement Geometry: 2pi

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