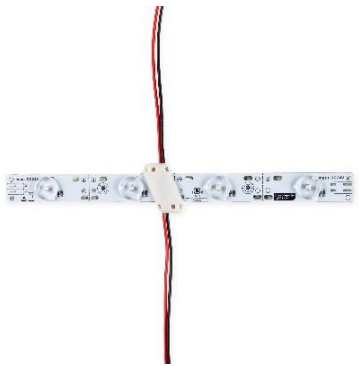
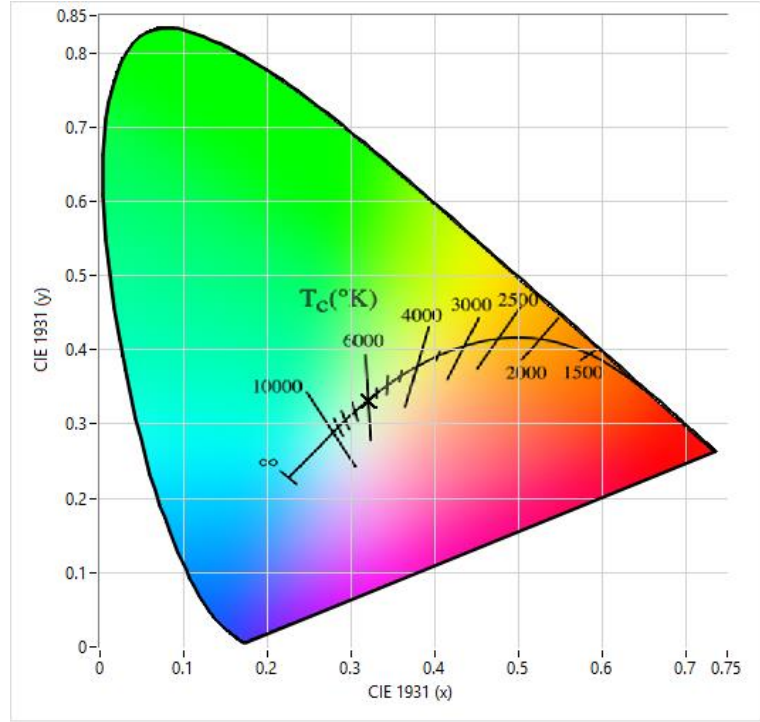


## Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 6,000K - 24cm x 409cm  
6000K-2835PL-LT160-4-21-24x409



6000K-2835PL-LT160-4-21-24x409

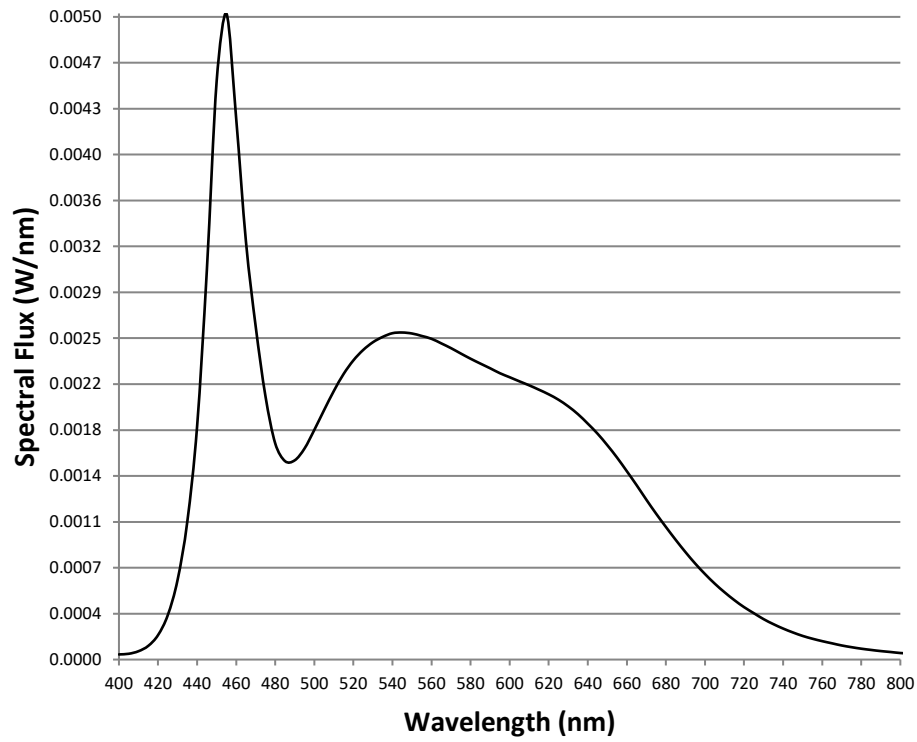


### Photometric Test Results

Total Radiant Flux* (W): 0.603321	R1: 92.57068
Total Luminous Flux* (lm): 169.2535	R2: 95.17102
	R3: 93.36029
CIE 1931 Tristimulus x: 0.320152	R4: 90.76692
CIE 1931 Tristimulus y: 0.331444	R5: 90.52045
CIE 1931 Tristimulus Y: 0.247788	R6: 89.26891
	R7: 94.85458
CIE 1976 Chroma u': 0.202084	R8: 88.84001
CIE 1976 Chroma v': 0.470725	R9: 69.31318
	R10: 85.50242
Color Temperature (CCT K): 6099	R11: 89.89961
Duv: 0.000775	R12: 64.70186
CQS: 88.43	R13: 94.10731
CRI: 91.92	R14: 96.25802

\*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): 453.95  
Center Wavelength (nm): 456.81  
Full Width (nm): 26.69  
Centroid Wavelength (nm): 557.06  
Voltage (V): 24

Date of Test: 8/14/18  
Length of Test Sample: 4 LEDs  
Measurement Geometry: 2pi

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