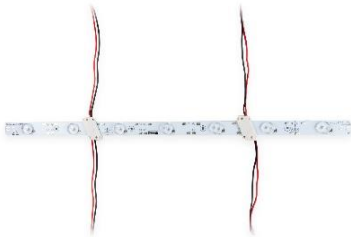
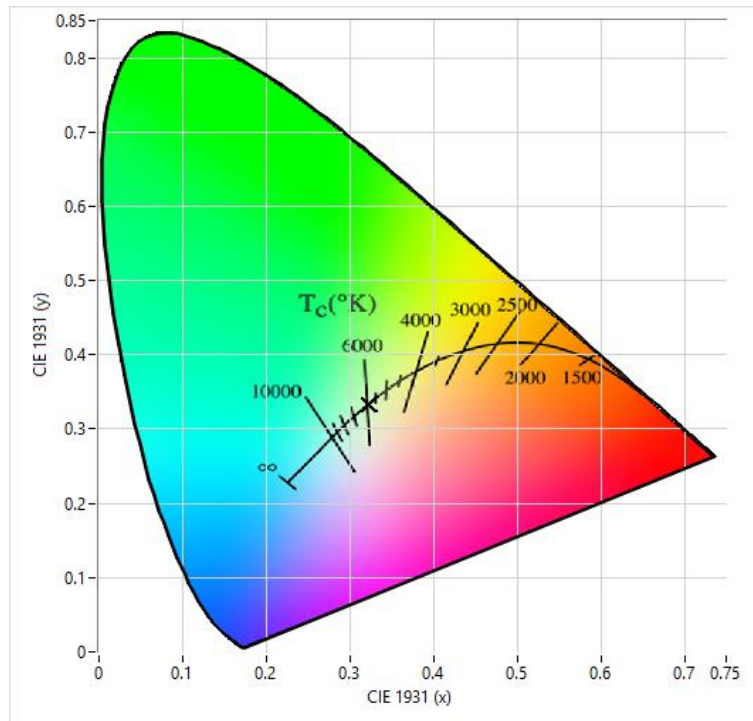


## Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 6,000K - 48cm x 226cm  
6000K-2835PL-LT160-7-12-48x226



6000K-2835PL-LT160-7-12-48x226

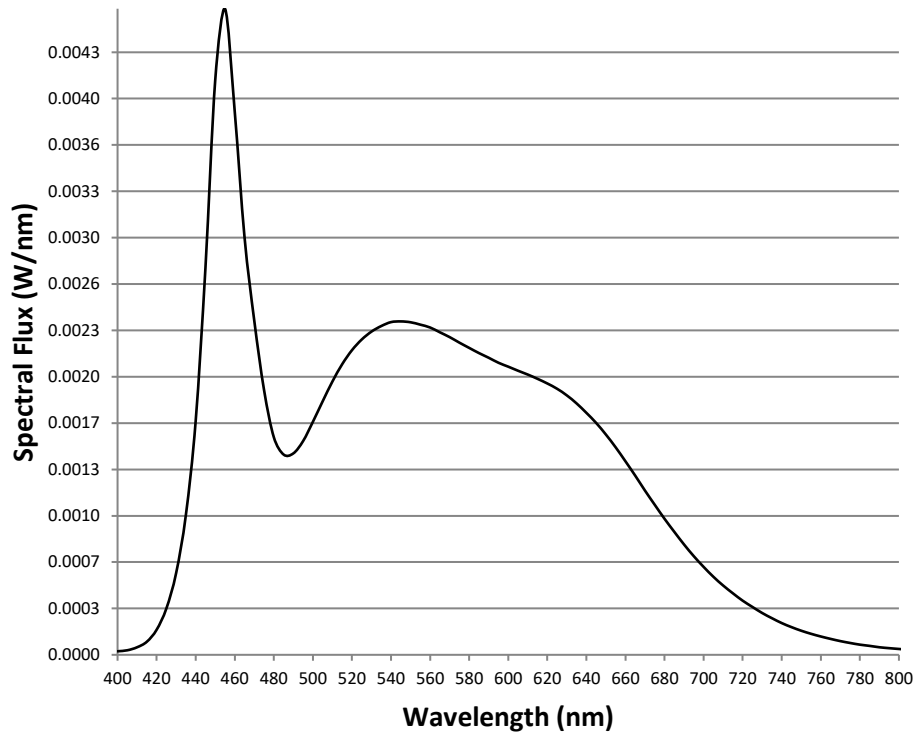


### Photometric Test Results

Total Radiant Flux* (W): 0.556025	R1: 92.34532
Total Luminous Flux* (lm): 156.6084	R2: 94.98408
	R3: 93.3596
CIE 1931 Tristimulus x: 0.321719	R4: 90.64192
CIE 1931 Tristimulus y: 0.333548	R5: 90.38364
CIE 1931 Tristimulus Y: 0.229275	R6: 89.23309
	R7: 94.86214
CIE 1976 Chroma u': 0.202366	R8: 88.59698
CIE 1976 Chroma v': 0.472066	R9: 68.50083
	R10: 85.14581
Color Temperature (CCT K): 6012	R11: 89.70801
Duv: 0.001107	R12: 64.86527
CQS: 88.50	R13: 93.80992
CRI: 91.8	R14: 96.25285

\*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): 454.19  
Center Wavelength (nm): 456.85  
Full Width (nm): 26.82  
Centroid Wavelength (nm): 557.57  
Voltage (V): 24

Date of Test: 8/15/18  
Length of Test Sample: 4 LEDs  
Measurement Geometry: 2pi

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