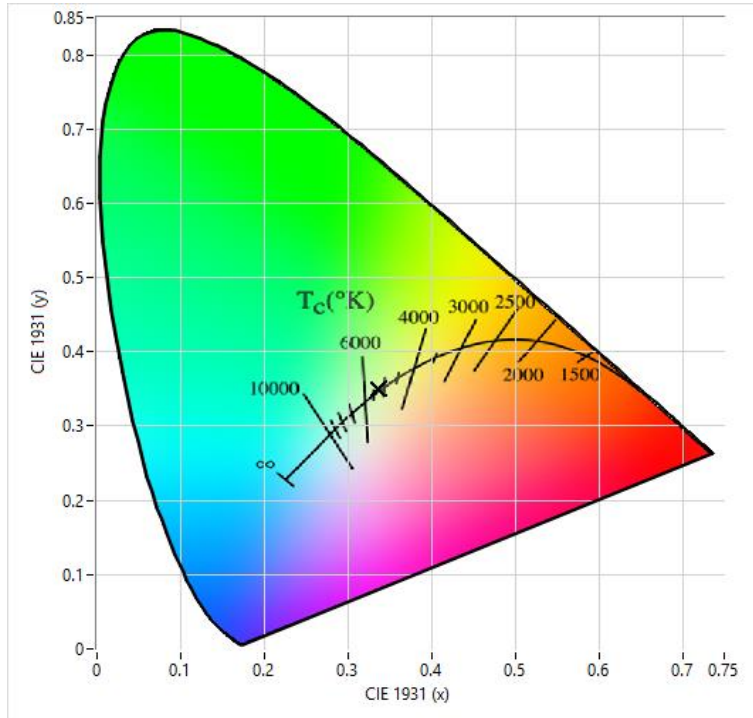


## Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 5,000K - 96cm x 104cm  
5000K-2835PL-LT160-14-6-96x104



5000K-2835PL-LT160-14-6-96x104

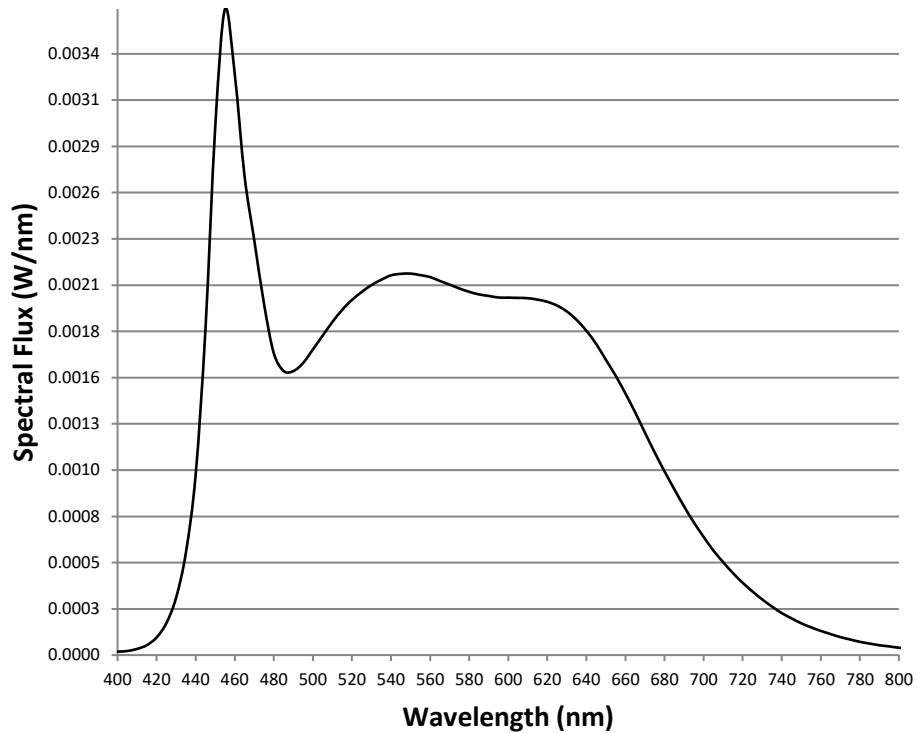


### Photometric Test Results

Total Radiant Flux* (W): 0.523777	R1: 95.41349
Total Luminous Flux* (lm): 147.5016	R2: 99.35355
	R3: 98.02344
CIE 1931 Tristimulus x: 0.336531	R4: 90.89219
CIE 1931 Tristimulus y: 0.350579	R5: 93.00196
CIE 1931 Tristimulus Y: 0.215948	R6: 94.83418
	R7: 93.03864
CIE 1976 Chroma u': 0.206022	R8: 89.45606
CIE 1976 Chroma v': 0.4829	R9: 77.7888
	R10: 96.27325
Color Temperature (CCT K): 5335	R11: 92.07762
Duv: 0.003049	R12: 71.41636
CQS: 92.10	R13: 97.53841
CRI: 94.25	R14: 99.57147

\*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): 455.28  
Center Wavelength (nm): 461.08  
Full Width (nm): 31.82  
Centroid Wavelength (nm): 564.71  
Voltage (V): 24

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

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