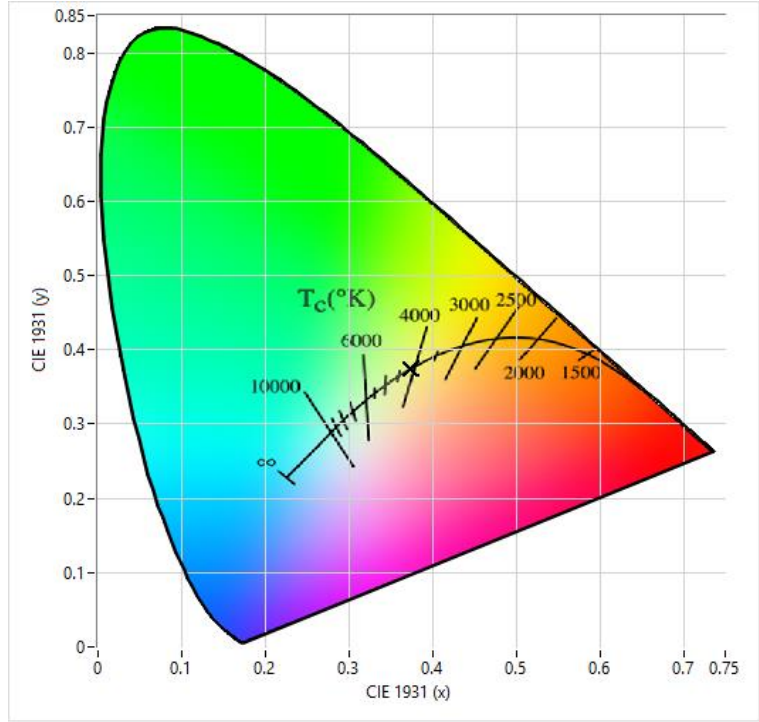


## Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 4,000K - 96cm x 104cm  
4000K-2835PL-LT160-14-6-96x104



4000K-2835PL-LT160-14-6-96x104

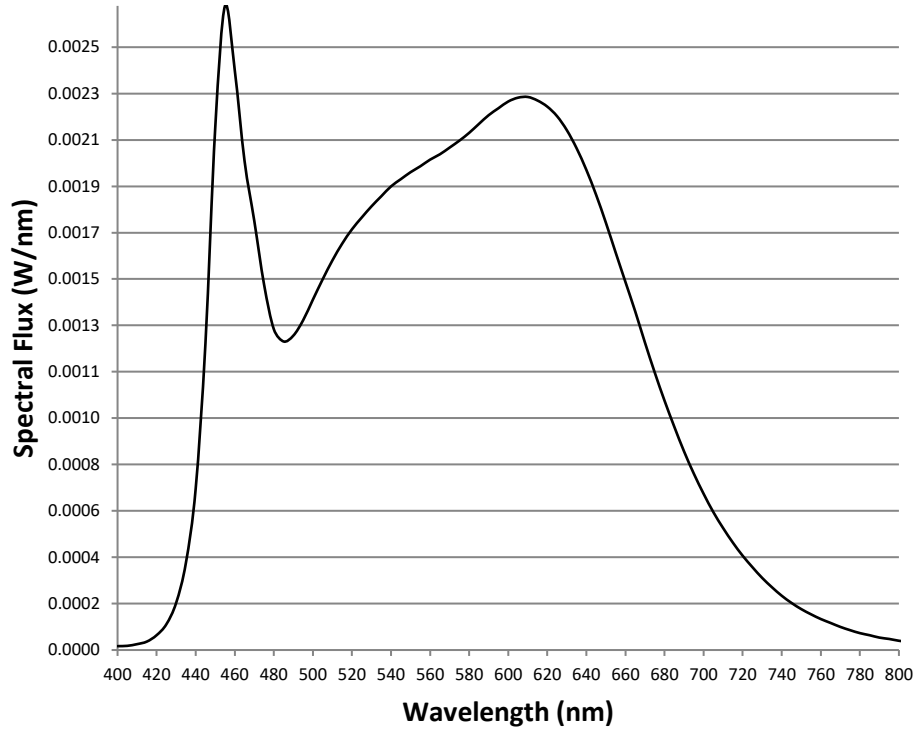


### Photometric Test Results

Total Radiant Flux* (W): 0.484765	R1: 94.3578
Total Luminous Flux* (lm): 141.9957	R2: 99.13629
	R3: 97.55871
CIE 1931 Tristimulus x: 0.372806	R4: 89.67063
CIE 1931 Tristimulus y: 0.373526	R5: 92.2538
CIE 1931 Tristimulus Y: 0.207886	R6: 95.38046
	R7: 90.92135
CIE 1976 Chroma u': 0.221358	R8: 84.43034
CIE 1976 Chroma v': 0.499018	R9: 65.93921
	R10: 95.97797
Color Temperature (CCT K): 4192	R11: 90.99366
Duv: 0.0008	R12: 70.52674
CQS: 91.38	R13: 96.46069
CRI: 92.96	R14: 99.35098

\*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): 455.33  
Center Wavelength (nm): 462.12  
Full Width (nm): 33  
Centroid Wavelength (nm): 574.42  
Voltage (V): 24

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

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