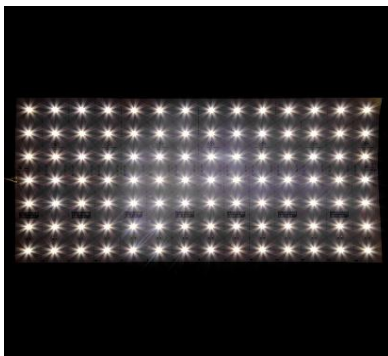
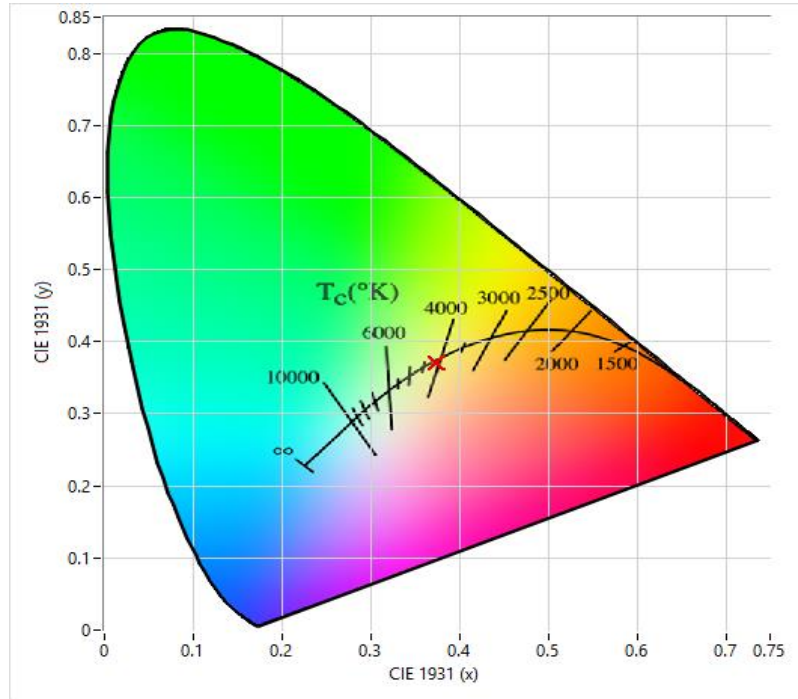


Integrating Sphere Test Report

LumenMax LED Light Sheet - 4,000K - 14 x 7 LEDs
4000K-2835-LS-14x7



4000K-2835-LS-14x7

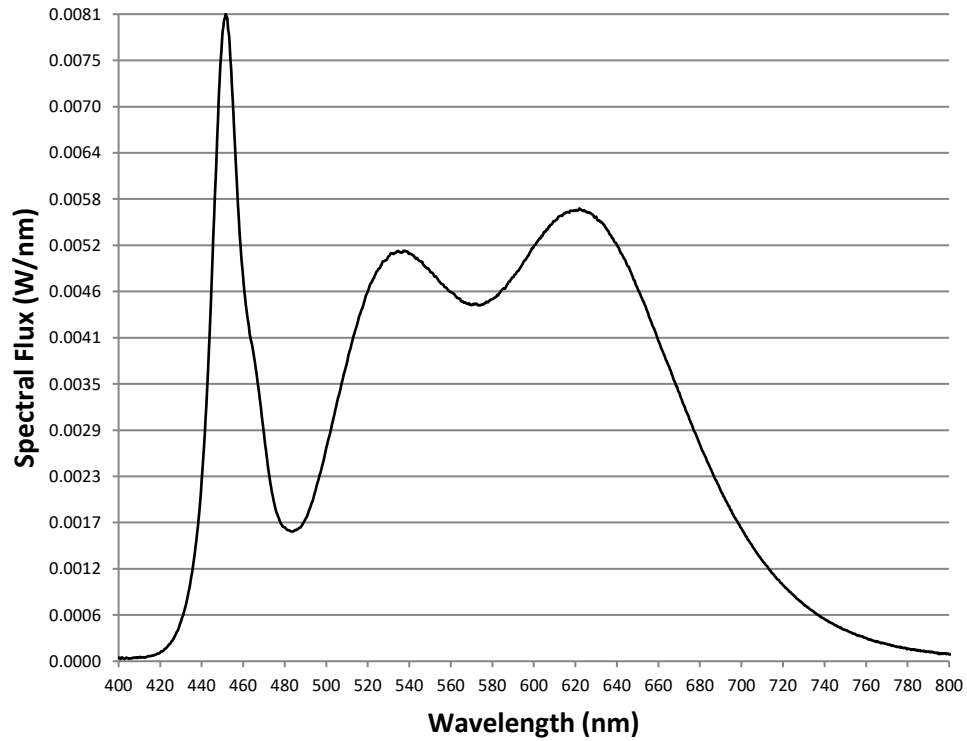


Photometric Test Results

| | |
|-------------------------------------|---------------|
| Total Radiant Flux* (W): 1.170563 | R1: 98.74523 |
| Total Luminous Flux* (lm): 339.3369 | R2: 95.3781 |
| | R3: 88.15629 |
| CIE 1931 Tristimulus x: 0.373235 | R4: 95.52282 |
| CIE 1931 Tristimulus y: 0.370169 | R5: 96.12689 |
| CIE 1931 Tristimulus Y: 0.496783 | R6: 91.21086 |
| | R7: 96.88977 |
| CIE 1976 Chroma u': 0.222975 | R8: 96.97833 |
| CIE 1976 Chroma v': 0.497572 | R9: 87.91352 |
| Color Temperature (CCT K): 4156 | R10: 85.2095 |
| Duv: -0.00094 | R11: 92.65565 |
| CQS: 92.13 | R12: 64.70069 |
| CRI: 94.88 | R13: 98.4584 |
| | R14: 92.28257 |

*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): 451.57
Center Wavelength (nm): 453.62
Full Width (nm): 19.72
Centroid Wavelength (nm): 577
Voltage (V): 24

Date of Test: 8/15/17

Length of Test Sample: 7 LEDs

Measurement Geometry: 2pi

Environmental Lights

888-880-1800