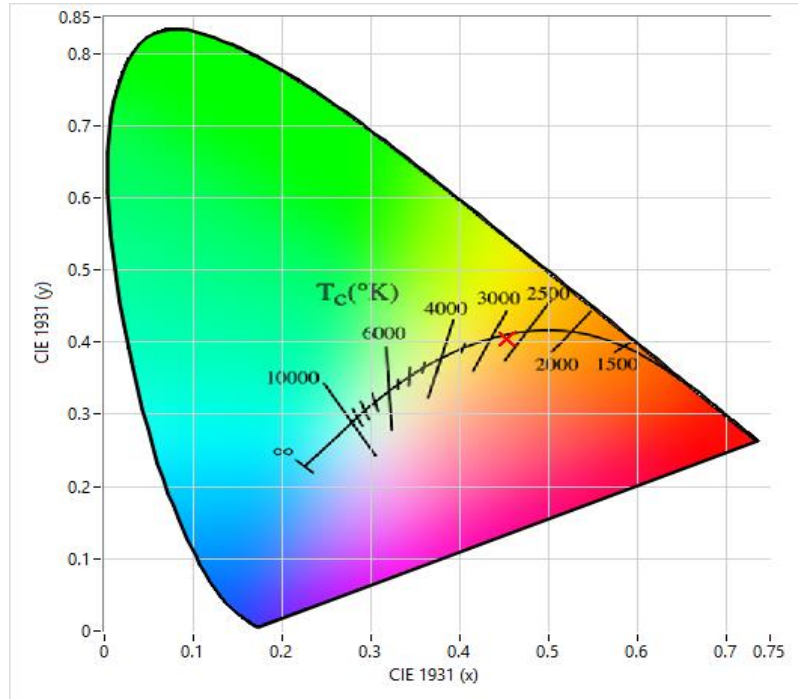


Integrating Sphere Test Report

TruColor 2835 LED Strip Light - 2,700K - 160/m - CurrentControl - 5m Reel
2700K-CC2835TC-160-12-5m



2700K-CC2835TC-160-12-5m

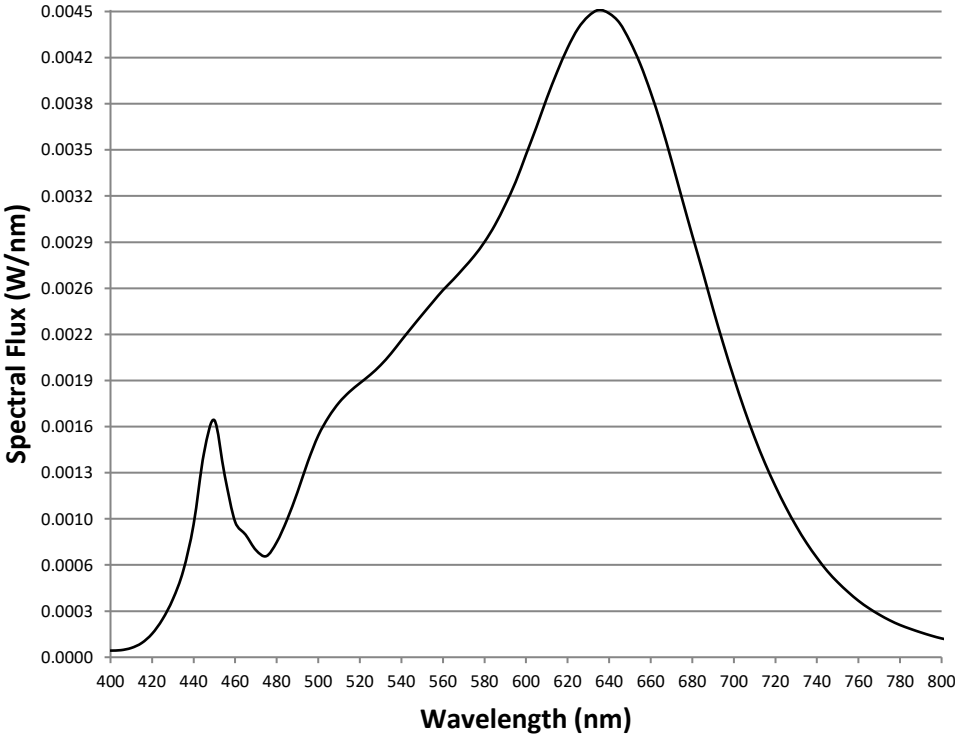


Photometric Test Results

| | |
|------------------------------------|---------------|
| Total Radiant Flux* (W): 0.756152 | R1: 98.65097 |
| Total Luminous Flux* (lm): 191.923 | R2: 99.17317 |
| | R3: 97.4619 |
| CIE 1931 Tristimulus x: 0.453675 | R4: 95.90756 |
| CIE 1931 Tristimulus y: 0.403753 | R5: 98.11404 |
| CIE 1931 Tristimulus Y: 0.280997 | R6: 96.96901 |
| | R7: 96.96335 |
| CIE 1976 Chroma u': 0.261571 | R8: 96.42062 |
| CIE 1976 Chroma v': 0.523774 | R9: 92.30818 |
| Color Temperature (CCT K): 2734 | R10: 98.9064 |
| Duv: -0.00203 | R11: 93.02993 |
| CQS: 94.37 | R12: 96.0225 |
| CRI: 97.46 | R13: 98.58452 |
| | R14: 97.6639 |

*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): 635.9
Center Wavelength (nm): 618.38
Full Width (nm): 150.1
Centroid Wavelength (nm): 609.5
Voltage (V): 24

Date of Test: 6/4/18
Length of Test Sample: 100mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800