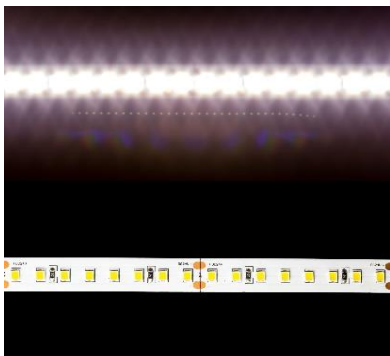
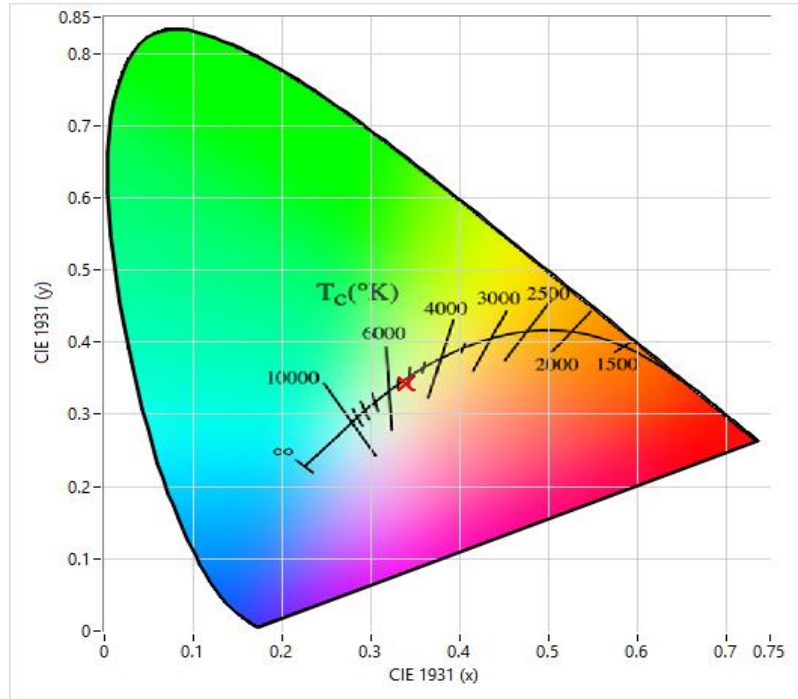


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 5,000K - 128/m - 5m Reel
5000K-2835PL-128-10-5m



5000K-2835PL-128-10-5m

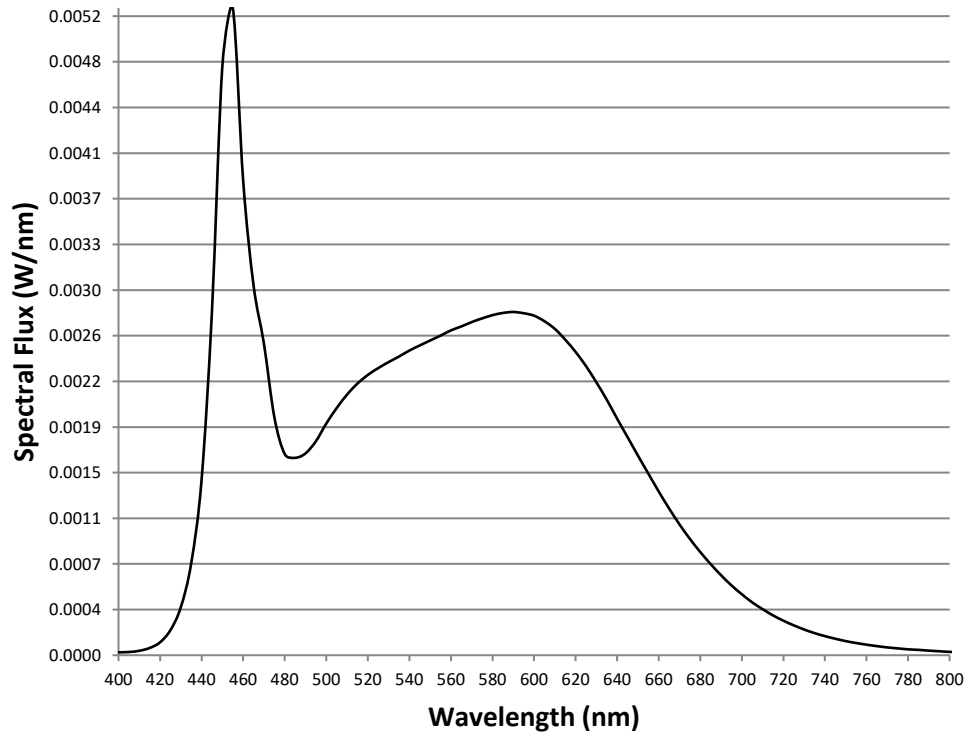


Photometric Test Results

Total Radiant Flux* (W): 0.603516	R1: 90.84807
Total Luminous Flux* (lm): 180.3183	R2: 96.22086
	R3: 95.87785
CIE 1931 Tristimulus x: 0.339595	R4: 88.4876
CIE 1931 Tristimulus y: 0.341595	R5: 90.0449
CIE 1931 Tristimulus Y: 0.263986	R6: 90.48596
	R7: 89.15091
CIE 1976 Chroma u': 0.211587	R8: 78.53173
CIE 1976 Chroma v': 0.478875	R9: 45.88484
Color Temperature (CCT K): 5192	R10: 89.50394
Duv: -0.00284	R11: 88.62757
CQS: 86.18	R12: 68.30013
CRI: 89.96	R13: 93.31564
	R14: 98.65202

*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): 453.31
Center Wavelength (nm): 456.45
Full Width (nm): 22.82
Centroid Wavelength (nm): 556.14
Voltage (V): 24

Date of Test: 5/15/18
Length of Test Sample: 125mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800