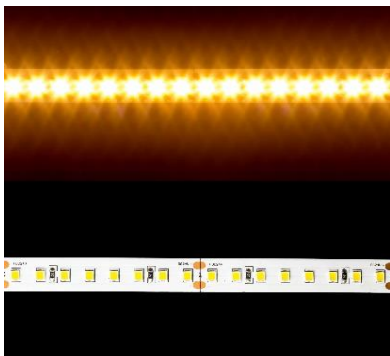
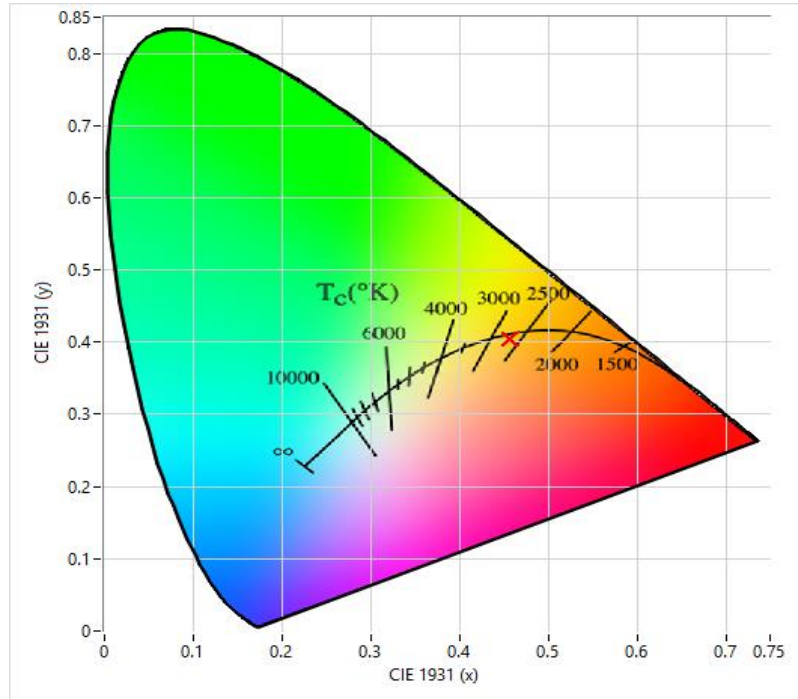


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 2,700K - 128/m - 5m Reel
2700K-2835PL-128-10-5m



2700K-2835PL-128-10-5m

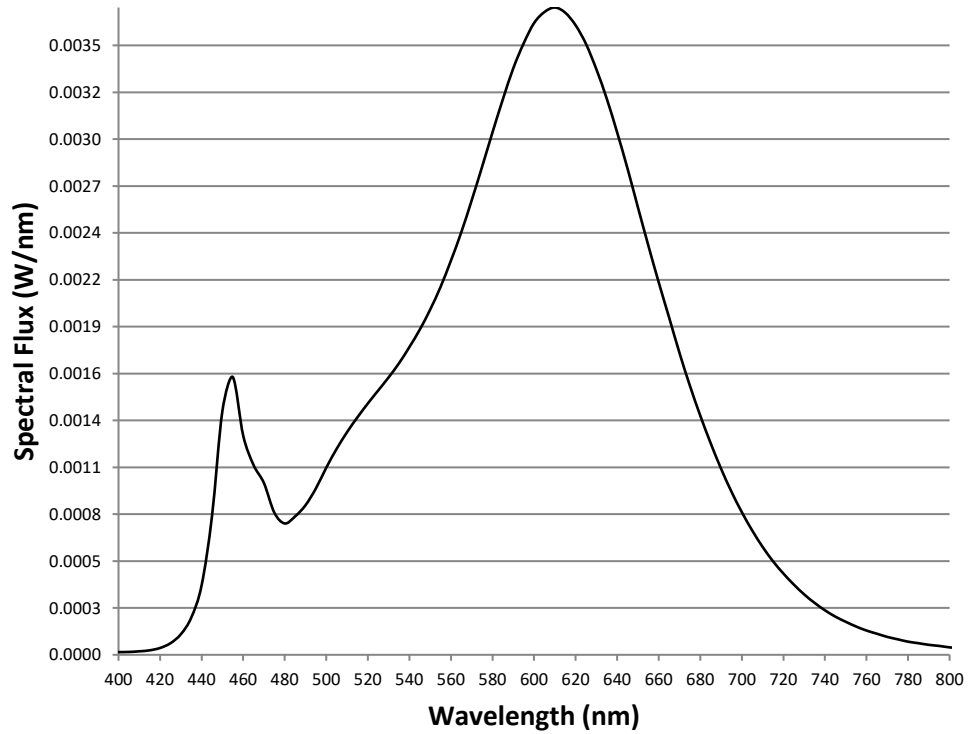


Photometric Test Results

Total Radiant Flux* (W): 0.557872	R1: 85.21104
Total Luminous Flux* (lm): 170.5807	R2: 95.34243
	R3: 93.40962
CIE 1931 Tristimulus x: 0.456629	R4: 82.68612
CIE 1931 Tristimulus y: 0.404574	R5: 85.79279
CIE 1931 Tristimulus Y: 0.249736	R6: 94.80922
	R7: 82.24863
CIE 1976 Chroma u': 0.263125	R8: 62.97849
CIE 1976 Chroma v': 0.52454	R9: 23.22532
Color Temperature (CCT K): 2698	R10: 89.48937
Duv: -0.00197	R11: 82.86201
CQS: 84.43	R12: 80.42239
CRI: 85.31	R13: 87.92871
	R14: 97.20964

*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): 609.68
Center Wavelength (nm): 605.73
Full Width (nm): 122.05
Centroid Wavelength (nm): 594.47
Voltage (V): 24

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

Environmental Lights
888-880-1800