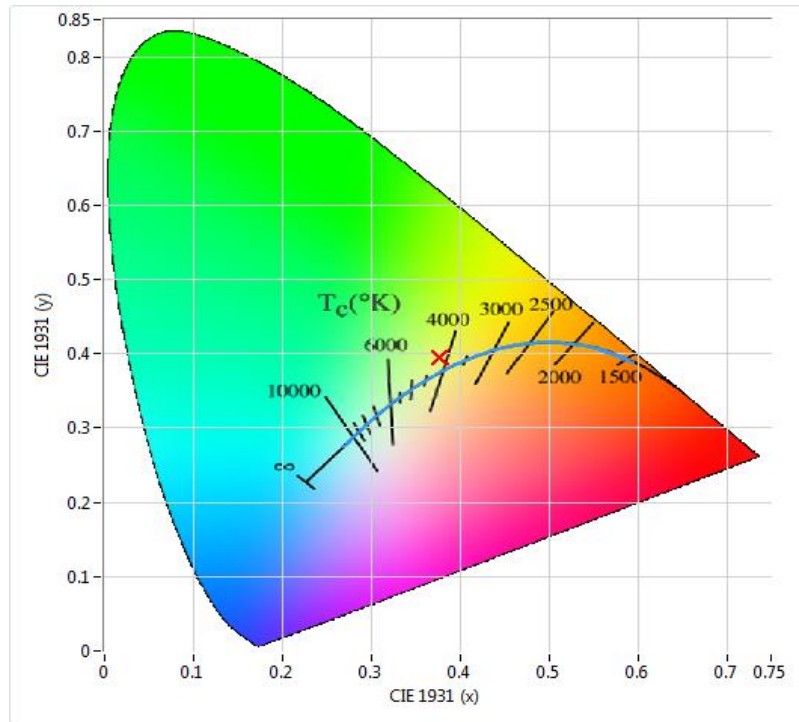


Integrating Sphere Test Report

Neutral White 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel
nw3528-450-reel



nw3528-450-reel

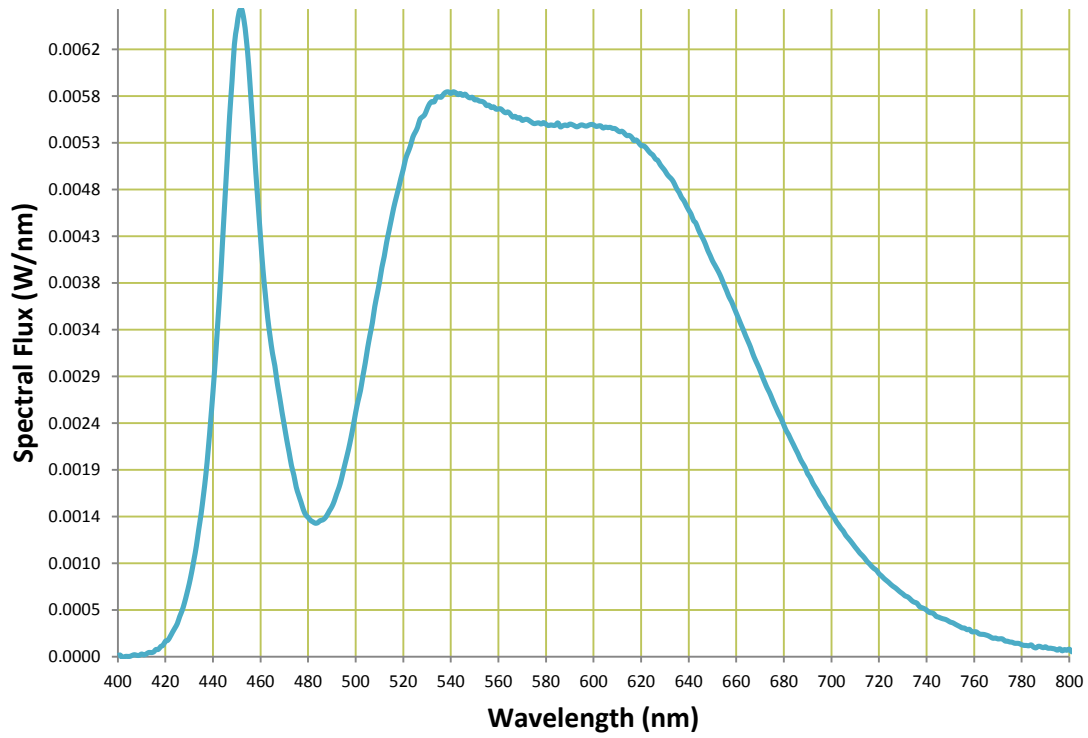


Photometric Test Results

Total Radiant Flux* (W): 1.165372	R1: 82.40252
Total Luminous Flux* (lm): 372.4741	R2: 84.65786
CIE 1931 Tristimulus x: 0.37656	R3: 85.85319
CIE 1931 Tristimulus y: 0.394627	R4: 84.99735
CIE 1931 Tristimulus Y: 0.54535	R5: 80.34558
	R6: 78.03123
CIE 1976 Chroma u': 0.215719	R7: 92.91281
CIE 1976 Chroma v': 0.508656	R8: 78.07456
	R9: 34.37676
Color Temperature (CCT K): 4224	R10: 62.62779
Duv: 0.009323	R11: 82.05291
CQS: 85.623624	R12: 47.48323
CRI: 83.40939	R13: 82.24198
	R14: 91.70866

*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): 452
Center Wavelength (nm): 453
Full Width (nm): 22
Centroid Wavelength (nm): 572.2836
Voltage (V): 24

Date of Test: 4/29/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

Environmental Lights

888-880-1800