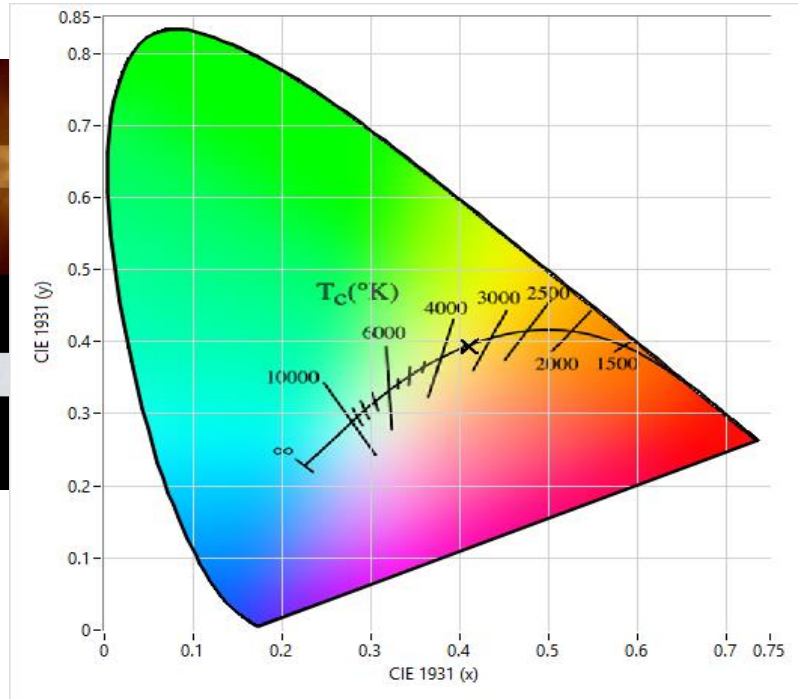


## Integrating Sphere Test Report

Performance 2835 LED Strip Light - 3,500K - 64/m - 5m Reel  
3500K-2835PL-64-10-5m



3500K-2835PL-64-10-5m



### Photometric Test Results

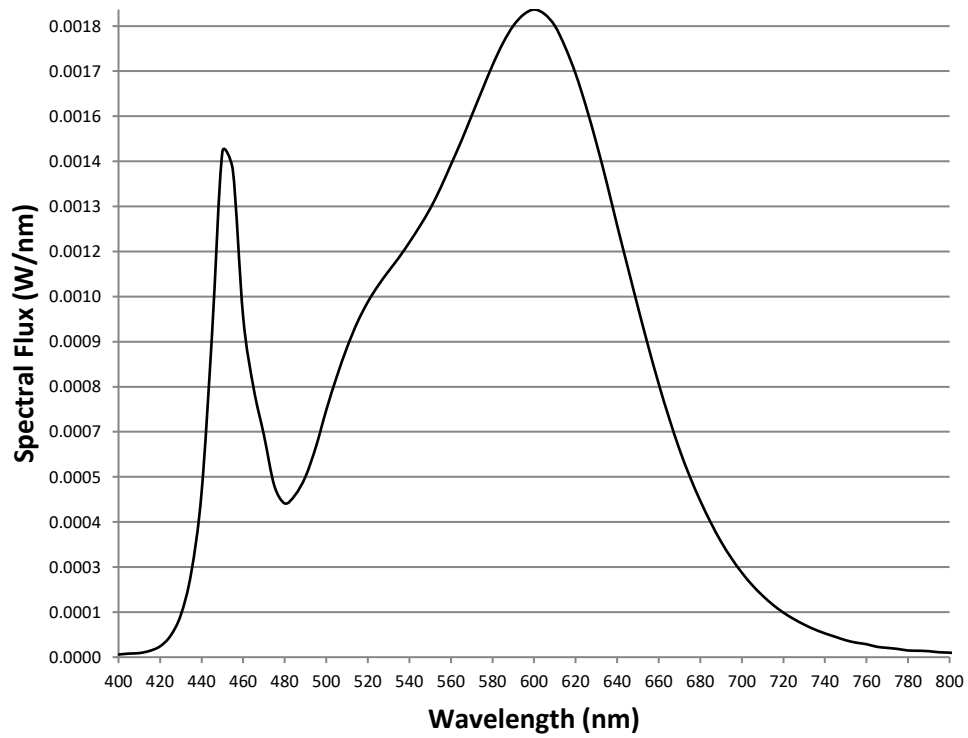
|                                     |              |
|-------------------------------------|--------------|
| Total Radiant Flux* (W): 0.296032   | R1: 81.4655  |
| Total Luminous Flux* (lm): 98.67232 | R2: 90.7176  |
|                                     | R3: 96.4123  |
| CIE 1931 Tristimulus x: 0.410425    | R4: 80.9662  |
| CIE 1931 Tristimulus y: 0.393664    | R5: 81.4048  |
| CIE 1931 Tristimulus Y: 0.144452    | R6: 87.5857  |
|                                     | R7: 84.0934  |
| CIE 1976 Chroma u': 0.23782         | R8: 61.2366  |
| CIE 1976 Chroma v': 0.513243        | R9: 7.4524   |
| Color Temperature (CCT K): 3414     | R10: 78.029  |
| Duv: 0.000194                       | R11: 80.037  |
| CQS: 83.18                          | R12: 64.7861 |
| CRI: 82.99                          | R13: 83.809  |
|                                     | R14: 98.5296 |

\*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Environmental Lights

888-880-1880

# Spectral Power Distribution



## Spectral Response Characteristics

Peak Wavelength (nm): 600.01  
Center Wavelength (nm): 582.984  
Full Width (nm): 140.519  
Centroid Wavelength (nm): 574.446  
Voltage (V): 24

Date of Test: 2/4/20  
Length of Test Sample: 125mm  
Measurement Geometry: 2pi

**Environmental Lights**  
**888-880-1800**