Integrating Sphere Test Report
UltraSlim RGB 2835 LED Strip Light - 84/m - 5m Reel
RGB-2835US-84-6-5m

Photometric Test Results

<table>
<thead>
<tr>
<th>Color</th>
<th>Total Radiant Flux* (W)</th>
<th>Total Luminous Flux* (lm)</th>
<th>CIE 1931 Tristimulus x</th>
<th>CIE 1931 Tristimulus y</th>
<th>CIE 1976 Chroma u'</th>
<th>CIE 1976 Chroma v'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>0.075976</td>
<td>15.24886</td>
<td>0.694093</td>
<td>0.304663</td>
<td>0.527048</td>
<td>0.520518</td>
</tr>
<tr>
<td>Blue</td>
<td>0.138502</td>
<td>8.170548</td>
<td>0.13903</td>
<td>0.049334</td>
<td>0.167812</td>
<td>0.133981</td>
</tr>
<tr>
<td>Green</td>
<td>0.083869</td>
<td>39.50183</td>
<td>0.155912</td>
<td>0.723856</td>
<td>0.054829</td>
<td>0.572749</td>
</tr>
</tbody>
</table>

*Total radiant flux is per test length, listed on page 2, not a characteristic of the entire reel.

Environmental Lights
888-880-1880
Spectral Response Characteristics

Red Peak Wavelength (nm): 631.64
Red Center Wavelength (nm): 630.06
Red Full Width (nm): 17.26
Red Centroid Wavelength (nm): 628.37
Red Dominant Wavelength (nm): 621
Red Purity: 99.66644

Blue Peak Wavelength (nm): 460.86
Blue Center Wavelength (nm): 461.49
Blue Full Width (nm): 20.35
Blue Centroid Wavelength (nm): 463.54
Blue Dominant Wavelength (nm): 465
Blue Purity: 97.4795

Green Peak Wavelength (nm): 518.34
Green Center Wavelength (nm): 519.98
Green Full Width (nm): 30.31
Green Centroid Wavelength (nm): 523.21
Green Dominant Wavelength (nm): 524
Green Purity: 78.90113

Date of Test: 6/12/18
Length of Test Sample: 106.5mm
Measurement Geometry: 2pi
Voltage (V): 12

Environmental Lights
888-880-1800