Integrating Sphere Test Report
RGB PixelControl LED Strip Light - 60/m - 2.8m Reel
RGB-pixelcontrol-60-10-2.8m

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 1931 Tristimulus Y</th>
<th>CIE 1976 Chroma u'</th>
<th>CIE 1976 Chroma v'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>0.072808</td>
<td>14.5888</td>
<td>0.694322</td>
<td>0.304689</td>
<td>0.021374</td>
<td>0.0527238</td>
<td>0.520576</td>
</tr>
<tr>
<td>Blue</td>
<td>0.1015</td>
<td>6.646371</td>
<td>0.135009</td>
<td>0.057134</td>
<td>0.009746</td>
<td>0.158109</td>
<td>0.150548</td>
</tr>
<tr>
<td>Green</td>
<td>0.069142</td>
<td>32.41357</td>
<td>0.151916</td>
<td>0.726333</td>
<td>0.047442</td>
<td>0.053247</td>
<td>0.572809</td>
</tr>
</tbody>
</table>

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

Environmental Lights
Spectral Response Characteristics

Red Peak Wavelength (nm): 631.726
Red Center Wavelength (nm): 630.135
Red Full Width (nm): 16.169
Red Centroid Wavelength (nm): 628.441
Red Dominant Wavelength (nm): 621
Red Purity: 99.74292

Blue Peak Wavelength (nm): 464.047
Blue Center Wavelength (nm): 464.05
Blue Full Width (nm): 19.004
Blue Centroid Wavelength (nm): 466.228
Blue Dominant Wavelength (nm): 467
Blue Purity: 97.19098

Green Peak Wavelength (nm): 518.146
Green Center Wavelength (nm): 519.603
Green Full Width (nm): 29.532
Green Centroid Wavelength (nm): 522.738
Green Dominant Wavelength (nm): 523
Green Purity: 79.17102

Date of Test: 12/12/19
Length of Test Sample: 150mm
Measurement Geometry: 2pi
Voltage (V): 5

Environmental Lights
888-880-1800