Integrating Sphere Test Report
Soft White 2835 CurrentControl LED Strip Light, 120/m, 10mm wide, by the 5m Reel
3000K_CC2835-120-10-reel

Photometric Test Results

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>R1</th>
<th>R2</th>
<th>R3</th>
<th>R4</th>
<th>R5</th>
<th>R6</th>
<th>R7</th>
<th>R8</th>
<th>R9</th>
<th>R10</th>
<th>R11</th>
<th>R12</th>
<th>R13</th>
<th>R14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Radiant Flux* (W)</td>
<td>0.78423</td>
<td>95.93457</td>
<td>96.17001</td>
<td>93.31473</td>
<td>93.72806</td>
<td>94.56055</td>
<td>93.86361</td>
<td>92.75068</td>
<td>86.07529</td>
<td>67.64851</td>
<td>88.24381</td>
<td>93.2597</td>
<td>76.32615</td>
<td>96.41498</td>
<td>95.0035</td>
</tr>
<tr>
<td>Total Luminous Flux* (lm)</td>
<td>224.2484</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIE 1931 Tristimulus x</td>
<td>0.431793</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIE 1931 Tristimulus y</td>
<td>0.391451</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIE 1931 Tristimulus Y</td>
<td>0.328329</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIE 1976 Chroma u'</td>
<td>0.252739</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIE 1976 Chroma v'</td>
<td>0.515533</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color Temperature (CCT K)</td>
<td>2983</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duv</td>
<td>-0.00442</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CQS</td>
<td>89.38</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRI</td>
<td>93.29969</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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 Response Characteristics

Peak Wavelength (nm): 622
Center Wavelength (nm): 599
Full Width (nm): 160
Centroid Wavelength (nm): 593.0361
Voltage (V): 24

Date of Test: 1/28/16
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800