Integrating Sphere Test Report
Performance 2835 LED Strip Light - 2,700K - 128/m - 5m Reel
2700K-2835PL-128-10-5m

Photometric Test Results

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Radiant Flux* (W)</td>
<td>0.557872</td>
</tr>
<tr>
<td>Total Luminous Flux* (lm)</td>
<td>170.5807</td>
</tr>
<tr>
<td>CIE 1931 Tristimulus x</td>
<td>0.456629</td>
</tr>
<tr>
<td>CIE 1931 Tristimulus y</td>
<td>0.404574</td>
</tr>
<tr>
<td>CIE 1931 Tristimulus Y</td>
<td>0.249736</td>
</tr>
<tr>
<td>CIE 1976 Chroma u'</td>
<td>0.263125</td>
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<tr>
<td>CIE 1976 Chroma v'</td>
<td>0.52454</td>
</tr>
<tr>
<td>Color Temperature (CCT K)</td>
<td>2698</td>
</tr>
<tr>
<td>Duv</td>
<td>-0.00197</td>
</tr>
<tr>
<td>CQS</td>
<td>84.43</td>
</tr>
<tr>
<td>CRI</td>
<td>85.31</td>
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<tr>
<td>R1</td>
<td>85.21104</td>
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<tr>
<td>R2</td>
<td>95.34243</td>
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<td>R3</td>
<td>93.40962</td>
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<td>R4</td>
<td>82.68612</td>
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<tr>
<td>R5</td>
<td>85.79279</td>
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<td>R6</td>
<td>94.80922</td>
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<td>R7</td>
<td>82.24863</td>
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<td>R8</td>
<td>62.97849</td>
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<td>R9</td>
<td>23.22532</td>
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<td>R10</td>
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<td>R11</td>
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<td>R12</td>
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<td>R13</td>
<td>87.92871</td>
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<td>R14</td>
<td>97.20964</td>
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</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): 609.68
Center Wavelength (nm): 605.73
Full Width (nm): 122.05
Centroid Wavelength (nm): 594.47
Voltage (V): 24

Date of Test: 5/15/18
Length of Test Sample: 125mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800