FEATURES

VOLTAGE: 12V DC
CURRENT: 3A
LED VIEWING ANGLE (2 θ 1/2): 100°

STANDARD PACKAGING:
5 METER REEL (150 LED'S)
OPTIONAL PACKAGING:
INDIVIDUAL 504mm SECTIONS (15 LED'S)
ORDER AS ZFS-10504-RGB/SEC
Note: Individual Sections ARE NOT supplied with insulated wire connections.

Electrical/Optical Characteristics at TA = 25°C

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Symbol</th>
<th>Color</th>
<th>Condition</th>
<th>Min</th>
<th>Typ</th>
<th>Max</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forward Voltage DC</td>
<td>VF</td>
<td>RGB</td>
<td>IF = 3A</td>
<td>-</td>
<td>12</td>
<td>-</td>
<td>V</td>
</tr>
<tr>
<td>Dominant Wavelength</td>
<td>λD</td>
<td></td>
<td>IF = 1A</td>
<td>621</td>
<td>624</td>
<td>-</td>
<td>nm</td>
</tr>
<tr>
<td>Luminous Flux</td>
<td>φV</td>
<td></td>
<td>IF = 1A</td>
<td>-</td>
<td>95</td>
<td>-</td>
<td>lm</td>
</tr>
<tr>
<td>Recommend Forward Current</td>
<td>IF(rec)</td>
<td></td>
<td>IF = 1A</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>A</td>
</tr>
</tbody>
</table>

Mating Components

ZFS-CH0-RGB10J  Flex to Flex
No Solder Connector

ZCH-170-RGB-J  Flex Ribbon Joiner Harness

ATTENTION
OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES