Darkfield Ringlight

Unique parabolic reflector ring creates a radial “light sheet” for oblique lighting effects.

Product and Performance Characteristics

- Eliminates need for a quad lightline and mounting hardware to create similar lighting effects
- Randomized bundle creates extremely uniform light output
- Remove the reflector ring to create a long working distance ringlight
- Can be used with continuous or strobe light sources, standard input adapter accepts the full range of all our color filters
- Three #8-32 threaded mounting holes in the top of the ringlight body facilitate fixturing

Typical Applications

- BGA (Ball Grid Array) inspection
- Illuminating scratches on highly reflective surfaces
- Water contamination inspection

Darkfield Ringlights

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Exit ID OD</th>
<th>Working Distance</th>
<th>Bundle Length</th>
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</thead>
<tbody>
<tr>
<td>A22780</td>
<td>Standard</td>
<td>4.03&quot; (122)</td>
<td>5.25&quot; (134)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 - 0.25&quot; (0 - 6.35)</td>
<td>30&quot; (762)</td>
</tr>
</tbody>
</table>

Warning: This product is manufactured with glass fiber. Not for use in cable/hose carrier. Call SCHOTT to discuss moving cable/hose carrier applications.