APPLICATION

End Light Fiber. radiant illumination at the end of the Fiber.
For Indoor or Outdoor use. Lighting, emphasis, Jewellery lighting

END-LIGHT FIBER

<table>
<thead>
<tr>
<th>Offerings</th>
<th>Diameter [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLFO-EL125</td>
<td>Ø .150” [3.8 mm]</td>
</tr>
<tr>
<td>BLFO-EL250</td>
<td>Ø .290” [7.4 mm]</td>
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<tr>
<td>BLFO-EL375</td>
<td>Ø .420” [10.6 mm]</td>
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<tr>
<td>BLFO-EL500</td>
<td>Ø .570” [14.5 mm]</td>
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<tr>
<td>BLFO-EL750</td>
<td>Ø .840” [21.3 mm] roll of 200 ft (60m)</td>
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<tr>
<td></td>
<td>Available for Custom length or rolls of 263 ft (80m)</td>
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<table>
<thead>
<tr>
<th>Lighting Features</th>
<th>Mechanical Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCEPTANCE ANGLE</td>
<td>CONSTRUCTION</td>
</tr>
<tr>
<td>80°</td>
<td>PMMA, UV Stabilized</td>
</tr>
<tr>
<td>OUTPUT ANGLE</td>
<td>MIN BEND RADIUS</td>
</tr>
<tr>
<td>40° Half Angle</td>
<td>8 times the diameter</td>
</tr>
<tr>
<td>ATTENUATION</td>
<td>FIRE RATING</td>
</tr>
<tr>
<td>0.24dB/ft [0.8 db/ml]</td>
<td>ANSI/UL 94-V0</td>
</tr>
<tr>
<td>AVG LIFE</td>
<td>OPERATING TEMPERATURES</td>
</tr>
<tr>
<td>15 years</td>
<td>-40° to 160°C</td>
</tr>
<tr>
<td>SPECTRAL TRANSMISSION RANGE</td>
<td>Resistive to Most Chemicals</td>
</tr>
<tr>
<td>380-750nm [visible spectrum]</td>
<td>Fungi/Algae Resistant</td>
</tr>
<tr>
<td>NUMERICAL APERTURE</td>
<td></td>
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<tr>
<td>0.65</td>
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Illuminators

- Metal Halide
- Halogen
- LED