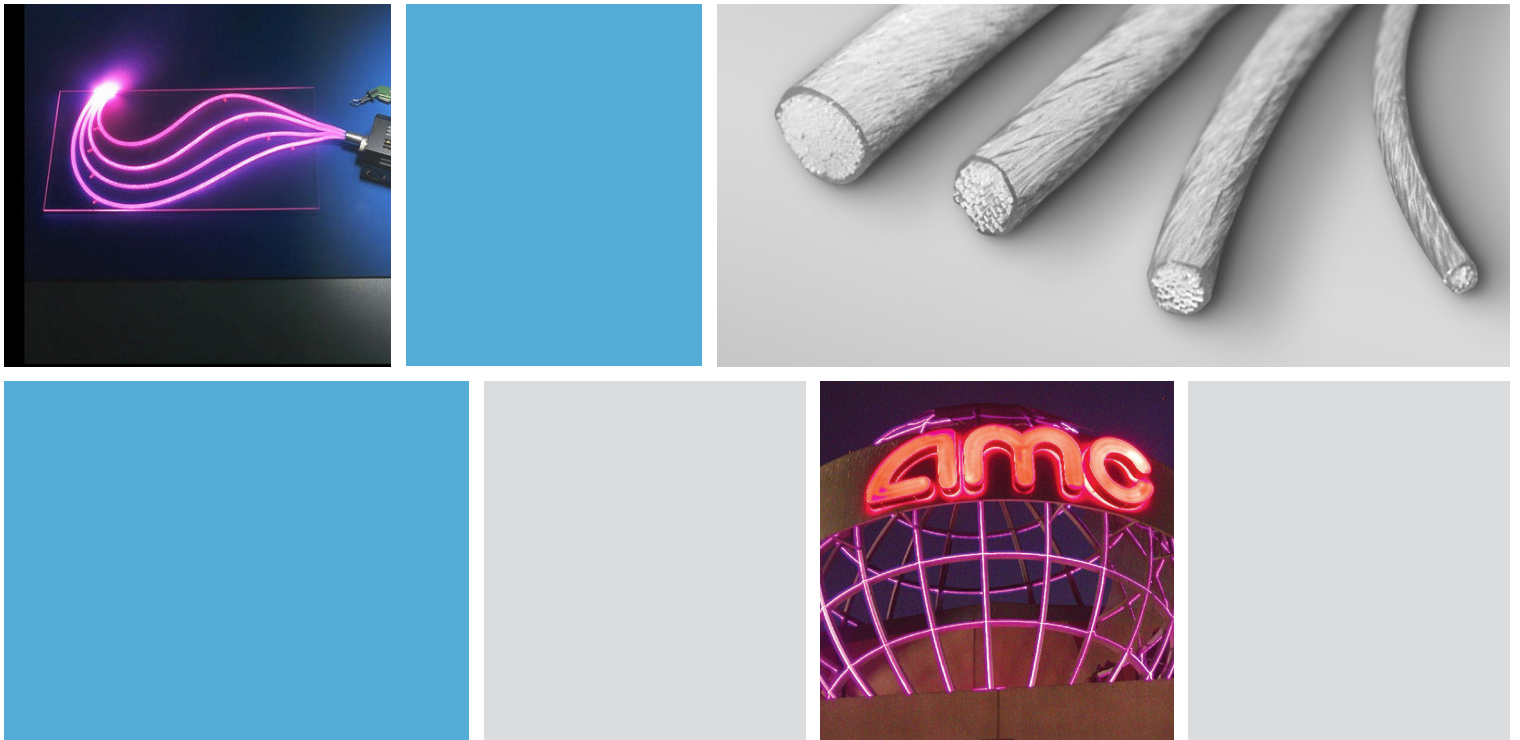


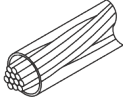
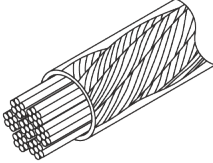
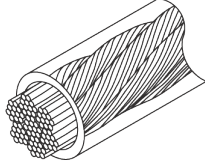
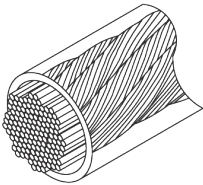
MEGOFLEX SL

PMMA Side Light Fiber



- Clear PVC jacket
- Indoor/outdoor use; water submersible
- Algae/fungi resistant
- UV-rated to ASTM G 53
- Patented stranding technique provides uniform light output
- Four sizes available

Megoflex SL - PMMA Side Light Fiber

Specifications		CAT. NO. F - MF - SL - PM - 5
	<p># of Fibers: 12</p> <p>Size of Fibers: 0.75mm</p> <p>Outer Diameter: 4.5mm (0.177")</p> <p>Bend Radius: 60mm (2.36")</p> <p>Jacket Type: Clear PVC</p> <p>Weight Per Foot: 4.57g (0.161 oz.)</p> <p>Operating Temp.: -55°C to 70°C</p>	<p>Description: 5mm MegoFlex SL (Roblon SR) PMMA side light fiber with 4.5mm outer diameter and a clear, UV-stabilized PVC jacket; includes 12 - 0.75mm fibers wound using a patented process to provide uniform light output; for indoor, outdoor and submersible use.</p> <p>Max Tails 9mm: 11</p> <p>Max Tails 28mm: 83</p>
Specifications		CAT. NO. F - MF - SL - PM - 8
	<p># of Fibers: 49</p> <p>Size of Fibers: 0.75mm</p> <p>Outer Diameter: 8.0mm (0.315")</p> <p>Bend Radius: 90mm (3.54)</p> <p>Jacket Type: Clear PVC</p> <p>Weight Per Foot: 13.71g (0.489 oz.)</p> <p>Operating Temp.: -55°C to 70°C</p>	<p>Description: 8mm MegoFlex SL (Roblon SR) PMMA side light fiber with 8.0mm outer diameter and a clear, UV-stabilized PVC jacket; includes 49 - 0.75mm fibers wound using a patented process to provide uniform light output; for indoor, outdoor and submersible use.</p> <p>Max Tails 9mm: 2</p> <p>Max Tails 28mm: 20</p>
Specifications		CAT. NO. F - MF - SL - PM - 11
	<p># of Fibers: 84</p> <p>Size of Fibers: 0.75mm</p> <p>Outer Diameter: 11.0mm (0.433")</p> <p>Bend Radius: 120mm (4.72")</p> <p>Jacket Type: Clear PVC</p> <p>Weight Per Foot: 23.17g (0.817 oz.)</p> <p>Operating Temp.: -55°C to 70°C</p>	<p>Description: 11mm MegoFlex SL (Roblon SR) PMMA side light fiber with 11.0mm outer diameter and a clear, UV-stabilized PVC jacket; includes 84 - 0.75mm fibers wound using a patented process to provide uniform light output; for indoor, outdoor and submersible use.</p> <p>Max Tails 9mm: 1</p> <p>Max Tails 28mm: 11</p>
Specifications		CAT. NO. F - MF - SL - PM - 14
	<p># of Fibers: 144</p> <p>Size of Fibers: 0.75mm</p> <p>Outer Diameter: 14.0mm (0.551")</p> <p>Bend Radius: 150mm (5.91")</p> <p>Jacket Type: Clear PVC</p> <p>Weight Per Foot: 42.98g (1.516 oz.)</p> <p>Operating Temp.: -55°C to 70°C</p>	<p>Description: 14mm MegoFlex SL (Roblon SR) PMMA side light fiber with 14.0mm outer diameter and a clear, UV-stabilized PVC jacket; includes 144 - 0.75mm fibers wound using a patented process to provide uniform light output; for indoor, outdoor and submersible use.</p> <p>Max Tails 9mm: 1</p> <p>Max Tails 28mm: 6</p>

Megoflex SL - PMMA Side Light Fiber

FIGURE 1. Fiber Lengths in Double-Ended / Looped Configuration

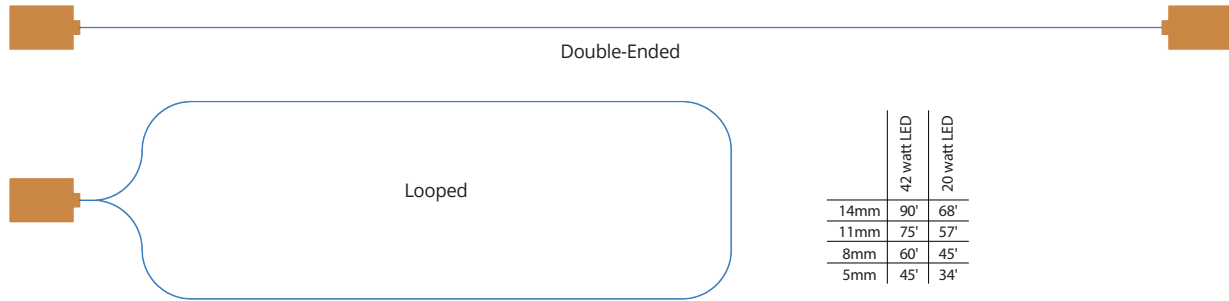


FIGURE 2. Fiber Lengths in Single-Ended Configuration

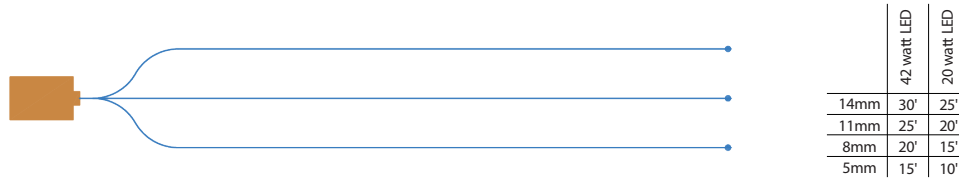


FIGURE 3. "Daisy-Chained" Configuration

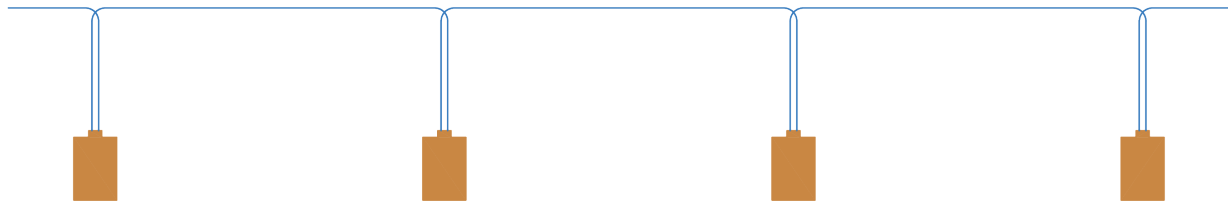


FIGURE 4. Fiber Exiting the Illuminator

