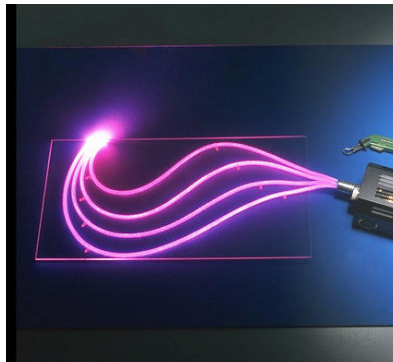


MEGOFLEX SL

PMMA SIDE LIGHT FIBER



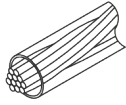
- *CLEAR PVC JACKET*
- *INDOOR/OUTDOOR USE; WATER SUBMERSIBLE*
- *ALGAE/FUNGI RESISTANT*
- *UV-RATED TO ASTM G 53*
- *PATENTED STRANDING TECHNIQUE PROVIDES UNIFORM LIGHT OUTPUT*
- *FOUR SIZES AVAILABLE*

Fiber Optic Lighting

MEGOFLEX SL - PMMA SIDE LIGHT FIBER

SPECIFICATIONS

CAT. NO. F - MF - SL - PM - 5



of Fibers: 12
Size of Fibers: 0.75mm
Outer Diameter: 4.5mm (0.177")
Bend Radius: 60mm (2.36")
Jacket Type: Clear PVC
Weight Per Foot: 4.57g (0.161 oz.)
Operating Temp.: -55°C to 70°C

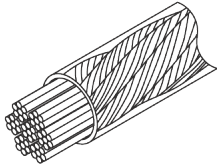
Description:

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.

Max Tails 9mm: 11
Max Tails 28mm: 83

SPECIFICATIONS

CAT. NO. F - MF - SL - PM - 8



of Fibers: 49
Size of Fibers: 0.75mm
Outer Diameter: 8.0mm (0.315")
Bend Radius: 90mm (3.54")
Jacket Type: Clear PVC
Weight Per Foot: 13.71g (0.489 oz.)
Operating Temp.: -55°C to 70°C

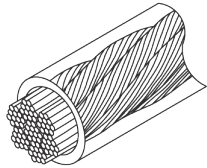
Description:

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.

Max Tails 9mm: 2
Max Tails 28mm: 20

SPECIFICATIONS

CAT. NO. F - MF - SL - PM - 11



of Fibers: 84
Size of Fibers: 0.75mm
Outer Diameter: 11.0mm (0.433")
Bend Radius: 120mm (4.72")
Jacket Type: Clear PVC
Weight Per Foot: 23.17g (0.817 oz.)
Operating Temp.: -55°C to 70°C

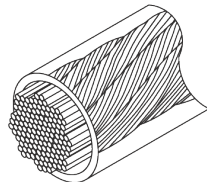
Description:

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.

Max Tails 9mm: 1
Max Tails 28mm: 11

SPECIFICATIONS

CAT. NO. F - MF - SL - PM - 14



of Fibers: 144
Size of Fibers: 0.75mm
Outer Diameter: 14.0mm (0.551")
Bend Radius: 150mm (5.91")
Jacket Type: Clear PVC
Weight Per Foot: 42.98g (1.516 oz.)
Operating Temp.: -55°C to 70°C

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.

Max Tails 9mm: 1
Max Tails 28mm: 6

Fiber Optic Lighting

MEGOFLEX SL - PMMA SIDE LIGHT FIBER

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

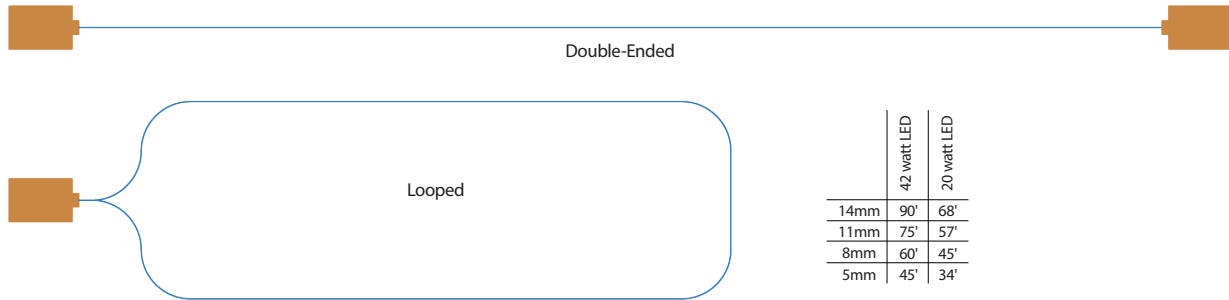


FIGURE 2. Fiber Lengths in Single-Ended Configuration

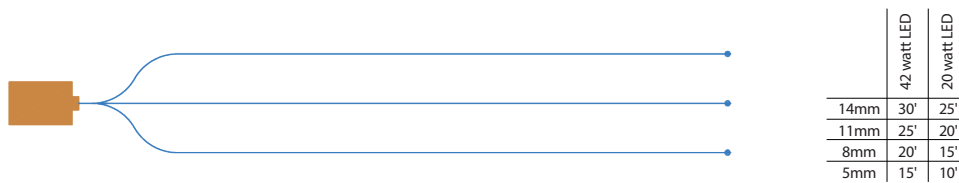


FIGURE 3. "Daisy-Chained" Configuration

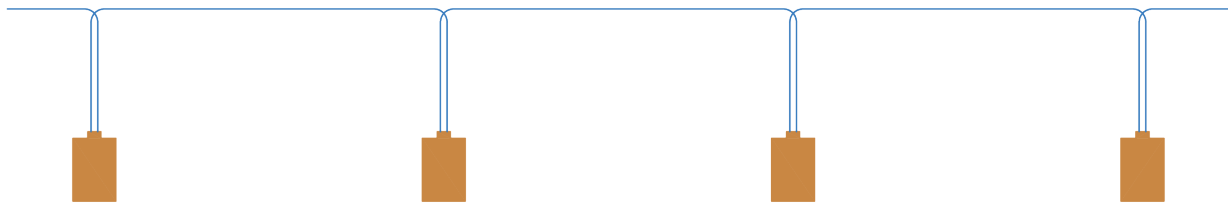


FIGURE 4. Fiber Exiting the Illuminator

