



LIGHTING COMPANY, INC

Project Name:

Submittal

**SPARKLE FIBER
OPTIC CABLE**

Fixture Type:
FIBER OPTIC LIGHTING

Approvals:

Date:

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Product Information:

Mitsubishi ESKA Fiber Used Exclusively

Core: Multi-Strand PMMA Fiber

Outer Jacket: Transparent PVC cladding

Outside Diameter (O.D.): 3.5mm, 3.8mm, 5.2mm

Spool Length: See chart below

Bend Radius: Minimum 6 x fiber diameter

Acceptance Angle: 60°

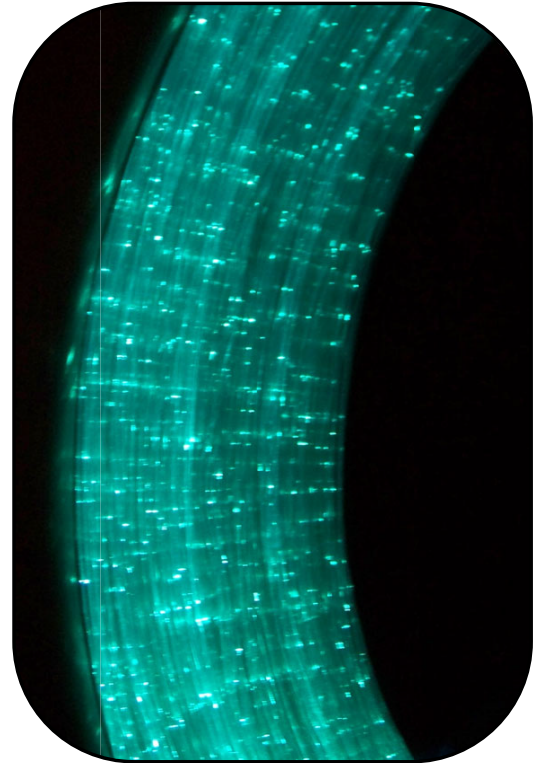
Numeric Aperture: 0.60

Attenuation: Less than 1.6% per foot

Operating Temperature Range:

Minimum -67°F (-55°C)

Maximum 158°F (70°C)



Applications:

- Chandeliers
- Special Effects
- Waterfall Curtain

The Sparkle fiber is 0.75mm PMMA fiber with a clear PVC cladding for UV protection. The fiber is distressed at 3cm intervals, allowing a “sparkle” effect to be created.

The fiber cable is available from 3.5mm - 5.2mm diameter. Spool lengths: 100, 200, and 500 feet.

Catalog No.	Description	Diameter	Length
MOFSSS-3x75	3 x 75mm fibers	3.5mm	100, 200 or 500 feet
MOFSSS-7x75	7 x 75mm fibers	3.8mm	100, 200 or 500 feet
MOFSSS-14x75	14 x 75mm fibers	5.2mm	100, 200 or 500 feet

Ordering Example: **MOFSSS-3-75-500**

Catalog No.

Length Required