Main Light specializes in fabrication of custom illuminated drapery, video, LED and automated lighting elements.

Rentals Available
Main Light’s rental program has a wide variety of fiber optic drapery in stock for your convenience.

Simple and Easy
Drapery folds and travels with ease. Simply hang as you would any standard theatrical drapery, connect fiber optic fixture and control.

Durable and Safe
Standard material 22 oz. Encore velour/F.R. Combined with durability and wrinkle resistance, this drapery is perfect for touring and outdoor venues.

Versatile
Drapery appears as standard theatrical cloth until illuminated revealing a surprising and beautiful effect of simulated stars that can change colors, twinkle and dim using the proper fiber optic illuminator.

The Experts
Serving the entertainment industry for over 25 years, Main Light holds a patent for fiber optic drapery and is a leading provider for fiber optic fabrication.
**Technical Specifications**

**Lightscape® Fiber Optic Drapery**

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**Drapery Standard Materials**

**Cotton Choice**
- Face Fabric: 16oz Commando Cloth / Flame-Retardent
- Liner Fabric: 16oz Mascot

**Synthetic Choice**
- Face Fabric: 22oz Encore / 100% Avora Polyester / I.R.
- Liner Fabric: 17oz Celtic Cloth / 100% Polyester / Permanently Flame Resistant

**Fabrication**
- Standard blind grommets on all 4 sides on 12” centers

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**Weight**

**Cotton**
- 0.18 lbs per square foot (approx.)
  - (0.80 kg per square meter)

**Synthetic**
- 0.20 lbs per square foot (approx.)
  - (0.91 kg per square meter)

**Fiber Density**

1 Circuit
- 2.25 points per square foot
  - (24.2 per square meter)

2 Circuit
- 3.125 points per square foot
  - (33.6 per square meter)

3 Circuit
- 3.75 points per square foot
  - (40.8 per square meter

* All fiber .75mm diameter

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**General Information**

Multiple .75mm fibers may be gathered to create a realistic sky look while maintaining a soft cloth without tension.

**Standard Proportion**
- 70% - single strand fibers
- 20% - double strand fibers
- 10% - triple strand fibers

**Fiber Optic Fitting**
- 1-3/16” Outside Diameter
- Fitting accepts up to 900 fibers (.75mm fibers)
- Non-glue compression style

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Each Lightscape® Fiber Optic Drapery is custom manufactured with quality materials to fit your specifications and is delivered ready to hang.

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