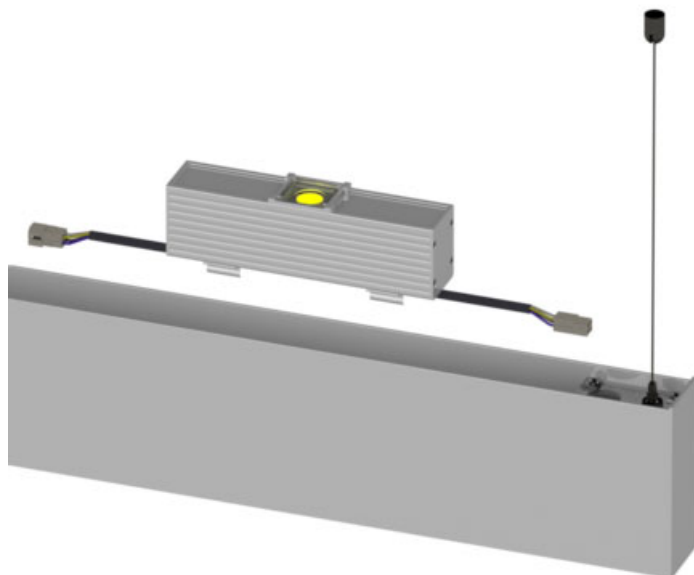
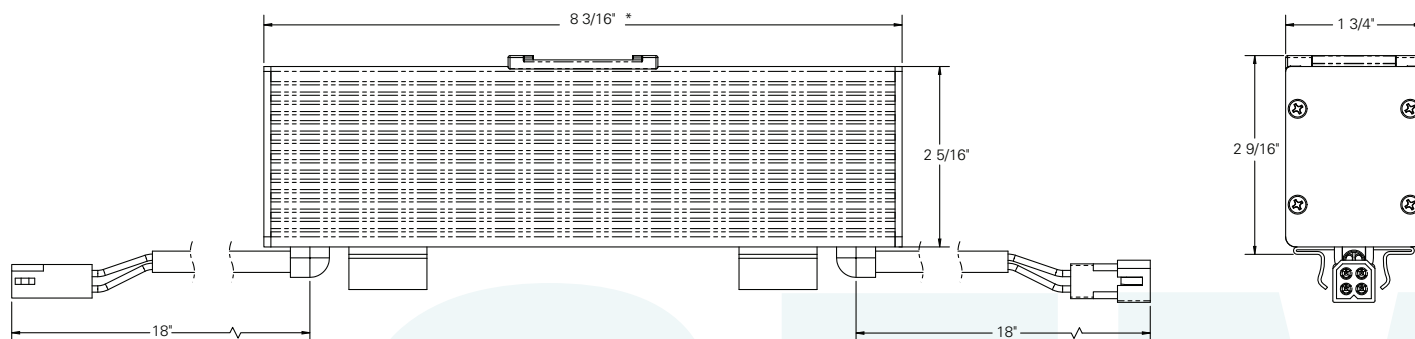


GEMINI SYSTEM • 120/277V • LED MODULE



Remote phosphor technology produces high quality, high output light with a consistent, even field for the most demanding applications of commercial lighting.

- Designed for the Xicato™ XTM (19mm) LED module up to 17 Watts
- Extremely tight color consistency (less than 2 MacAdam Ellipses)
- System efficiency up to 90 lumens/watts
- Backed by Xicato's Five Year Color Consistency and Lumen Maintenance Warranty
- Tested to LM79 and LM80 Protocols
- 50,000 hour life to 70% lumen output, L70 at 95°F max ambient
- Hidden integral electronic driver compatible with various dimmers down to 0.1%
- Choice of lumen output (delivered lumens)
- Choice of color temperature
- Color Rendering Index (CRI) of either 98 (high) or 83 (standard)
- Accessory gel holder, size GEM
- Clear gel provided to prevent dust collection
- No UV or IR emissions; no mercury or lead
- Snap-in feature for Gemini Housing
- Recommended installed every 2 ft.
- Sturdy aluminum housing
- Finishes: LSI Black, White, and Silver
- Fixture weight: 1 lb
- All LumeLEX modules are field replaceable



GEMINI SYSTEM • 120/277V • LED MODULE

ORDERING INFORMATION

Base Fixture Model

LXGEM-T19 (XTM 19mm)*

LED Rating (Lumens/CRI/Wattage)

10-98 = 1000/98/12 10-83 = 1000/83/11

13-98 = 1300/98/17 13-83 = 1300/83/14

Color Temperature

27 = 2700K 30 = 3000K

35 = 3500K 40 = 4000K

For other CCT, consult factory

Driver Type

TE = Trailing Edge (ELV Reverse Phase) (5%)

10 = 0-10V (0.1%)

Voltage

120 = 120V 230 = 220-240V 277 = 277V

Finish

B = Black W = White S = Silver

Example Part Number:

LXGEM-T19 **13-83** **27 - TE** **120** **W**
FIXTURE MODEL LED RATING COLOR TEMP DRIVER VOLTAGE FINISH

Don't forget your Accessories!

*LSI recommends no more than 50 Gemini LED modules per 20 amp circuit

Gemini Housing and track sold separately. Consult factory.

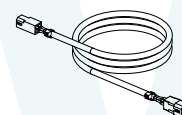
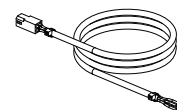
Color Temperature & Center Point Tolerance

| Color Temp | Center Point | Tolerance |
|------------|--------------|-----------|
| 2700K | 2700K | +/- 40K |
| 3000K | 2950K | +/- 50K |

ACCESSORIES

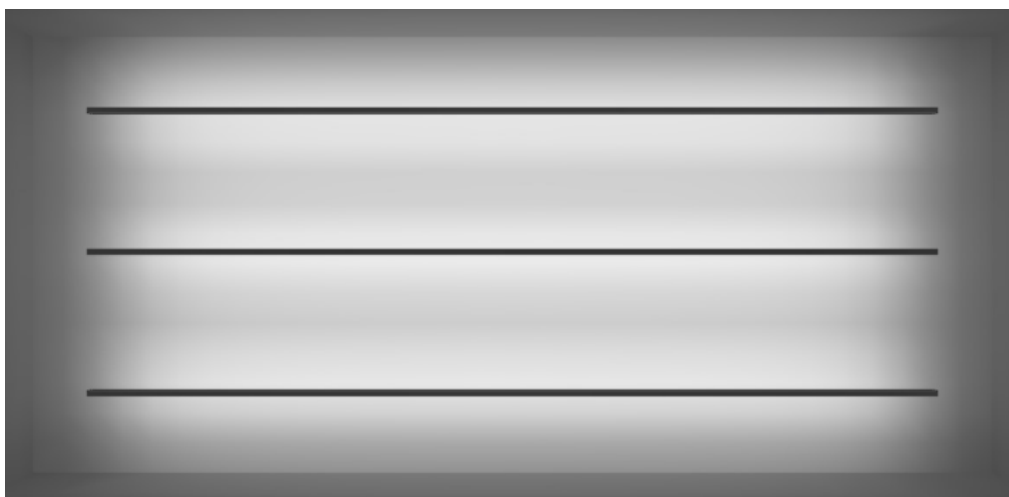
- **Color and Spread Gels Size GEM**
- **Gemini LED Starter Harness (3Ft) 50225-GEM**
 Gemini Starter Harness is used in conjunction with all Gemini sections to allow a feed point for the LED uplights with additional wires for optional dimming circuit. The length of this harness is 3ft and should be fed from a Gemini Splice Chamber.
- **Gemini LED Extension Harness (3Ft) 50223-GEM**
- **Gemini LED Extension Harness (6Ft) 50226-GEM**

Gemini Extension Harness is used in conjunction with all Gemini sections to allow power and optional dimming circuit to be fed from one LED uplight to another. This harness is available in lengths of 3ft or 6ft.



GEMINI SYSTEM • 120/277V • LED MODULE

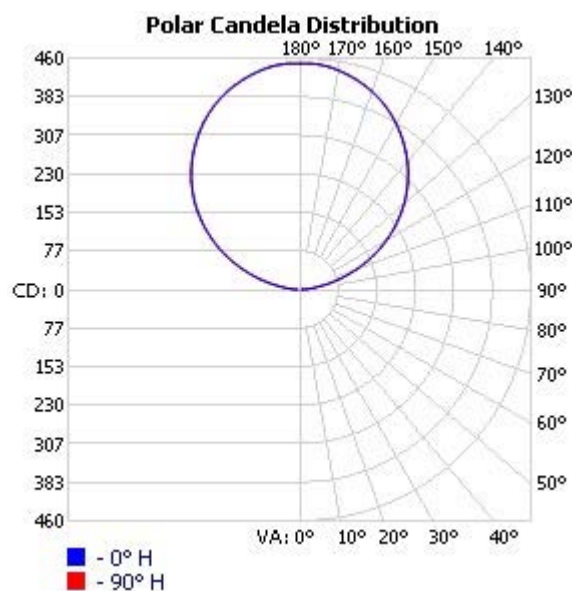
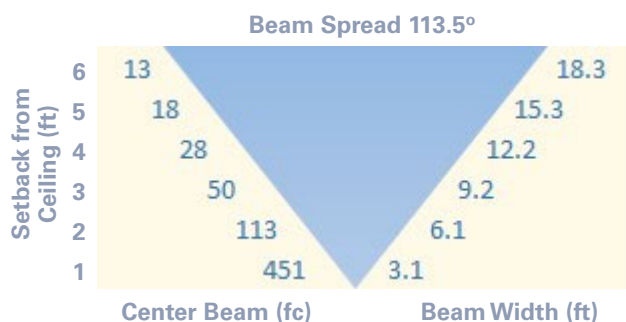
36' RUNS | 15' CEILING | 3' SUSPENSION
6' RUN SPACING | 3' LED MODULE SPACING



| | |
|--------------------------------|------|
| Ceiling Average Foot Candles | 50 |
| Ceiling Max/Min Ratio | 8.14 |
| Workplane Average Foot Candles | 22 |
| Workplane Max/Min Ratio | 2.60 |

LED MODULE PHOTOMETRY

(LED RATING: 13-83, 1300 Lumens, 83 CRI, 14 watts)



GEMINI SYSTEM • 120/277V • LED MODULE

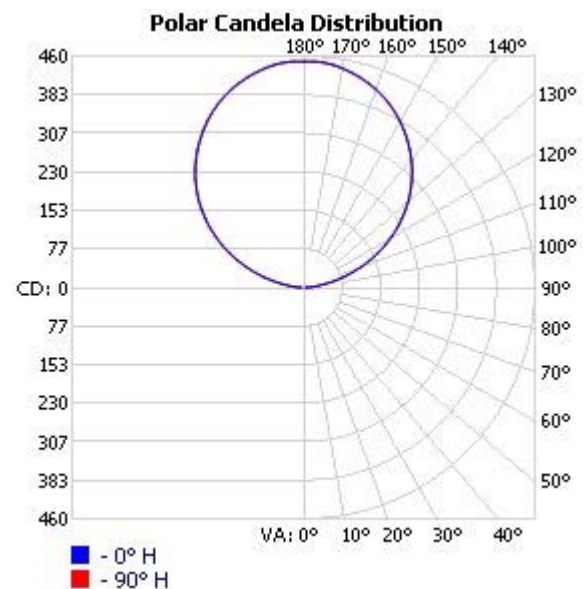
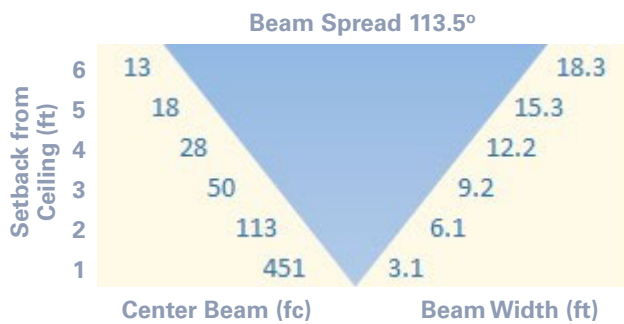
36' RUNS | 15' CEILING | 4' SUSPENSION
8' RUN SPACING | 4' LED MODULE SPACING



| | |
|--------------------------------|------|
| Ceiling Average Foot Candles | 31 |
| Ceiling Max/Min Ratio | 5.72 |
| Workplane Average Foot Candles | 15 |
| Workplane Max/Min Ratio | 2.64 |

LED MODULE PHOTOMETRY

(LED RATING: 13-83, 1300 Lumens, 83 CRI, 14 watts)



GEMINI SYSTEM • 120/277V • LED MODULE

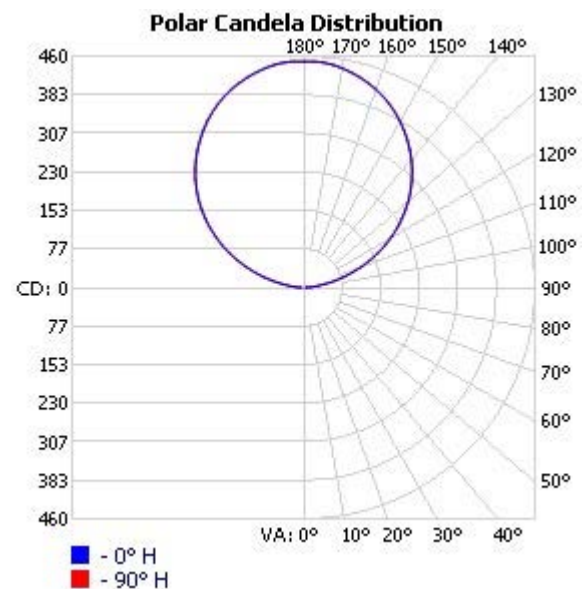
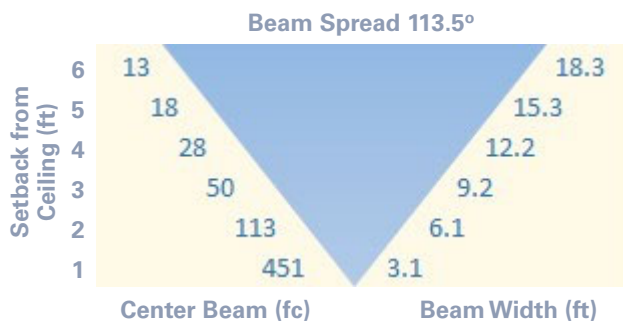
36' RUNS | 15' CEILING | 5' SUSPENSION
10' RUN SPACING | 5' LED MODULE SPACING



| | |
|--------------------------------|------|
| Ceiling Average Foot Candles | 22 |
| Ceiling Max/Min Ratio | 2.82 |
| Workplane Average Foot Candles | 11 |
| Workplane Max/Min Ratio | 2.38 |

LED MODULE PHOTOMETRY

(LED RATING: 13-83, 1300 Lumens, 83 CRI, 14 watts)



GEMINI SYSTEM • GELS

As the foremost innovator in accent lighting, LSI offers a complete range of pre-cut Gels to modify the color and distribution of light.



Gemini SPREAD GELS

| Size: GEM (1.5" sq.) | Spread Gel |
|-------------------------|-----------------------|
| GEL-L1-GEM | 1° Spread Gel |
| GEL-L5-GEM | 5° Spread Gel |
| GEL-L10-GEM | 10° Spread Gel |
| GEL-L20-GEM | 20° Spread Gel |
| GEL-L30-GEM | 30° Spread Gel |
| GEL-L40-GEM | 40° Spread Gel |
| GEL-L60-GEM | 60° Spread Gel |
| GEL-L80-GEM | 80° Spread Gel |
| GEL-L30X5-GEM | 30° by 5° Spread Gel |
| GEL-L40X1-GEM | 40° by 1° Spread Gel |
| GEL-L60X1-GEM | 60° by 1° Spread Gel |
| GEL-L60X10-GEM | 60° by 10° Spread Gel |
| GEL-L75X45-GEM | 75° by 45° Spread Gel |
| GEL-L90X60-GEM | 90° by 60° Spread Gel |
| GEL-R101-GEM | Beam Softener |

Gemini COLOR GELS

| Size: GEM (1.5" sq.) | Gel Color | Size: GEM (1.5" sq.) | Gel Color |
|-------------------------|---------------------|-------------------------|---|
| GEL-R2-GEM | Bastard Amber | GEL-R312-GEM | Canary |
| GEL-R7-GEM | Pale Yellow | GEL-R3204-GEM | Half Blue |
| GEL-R12-GEM | Straw | GEL-R331-GEM | Shell Pink |
| GEL-R13-GEM | Straw Tint | GEL-R383-GEM | Sapphire Blue |
| GEL-R14-GEM | Medium Straw | GEL-R397-GEM | Pale Grey |
| GEL-R21-GEM | Golden Amber | GEL-R2001-GEM | Storaro Red |
| GEL-R25-GEM | Orange Red | GEL-R2004-GEM | Storaro Green |
| GEL-R26-GEM | Light Red | GEL-R2009-GEM | Storaro Violet |
| GEL-R27-GEM | Medium Red | GEL-R3202-GEM | Full Blue |
| GEL-R57-GEM | Lavender | GEL-R3206-GEM | Third Blue |
| GEL-R62-GEM | Booster Blue | GEL-R3216-GEM | Eighth Blue (Boosts 3200K to 3300K) |
| GEL-R71-GEM | Sea Blue | GEL-R3318-GEM | Tough 1/8 Minusgreen |
| GEL-R72-GEM | Azure Blue | GEL-R3410-GEM | Roscosun (1/8 CTO) (Reduces 5500K to 4900K) |
| GEL-R91-GEM | Primary Green | GEL-R3441-GEM | Full Straw (CTS) |
| GEL-R97-GEM | Light Grey | GEL-R3443-GEM | Quarter Straw (CTS) |
| GEL-R98-GEM | Medium Grey | GEL-R4330-GEM | CalColor 30 Cyan |
| GEL-R101-GEM | Light Frost | GEL-R4415-GEM | CalColor 15 Green |
| GEL-R104-GEM | Tough Silk | GEL-R4490-GEM | CalColor 90 Green |
| GEL-R119-GEM | Light Hamburg Frost | GEL-R4860-GEM | CalColor 60 Pink |
| GEL-R121-GEM | Blue Diffusion | GEL-R4890-GEM | CalColor 90 Pink |
| GEL-R305-GEM | Rose Gold | GEL-R4930-GEM | CalColor 30 Lavender |