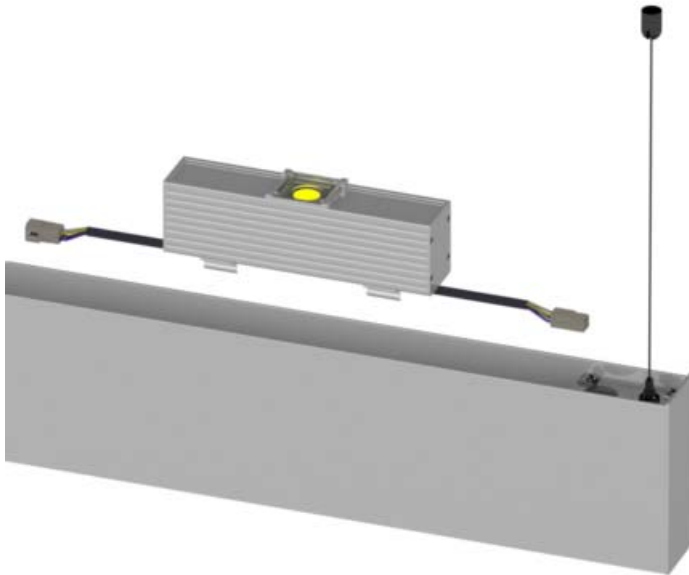
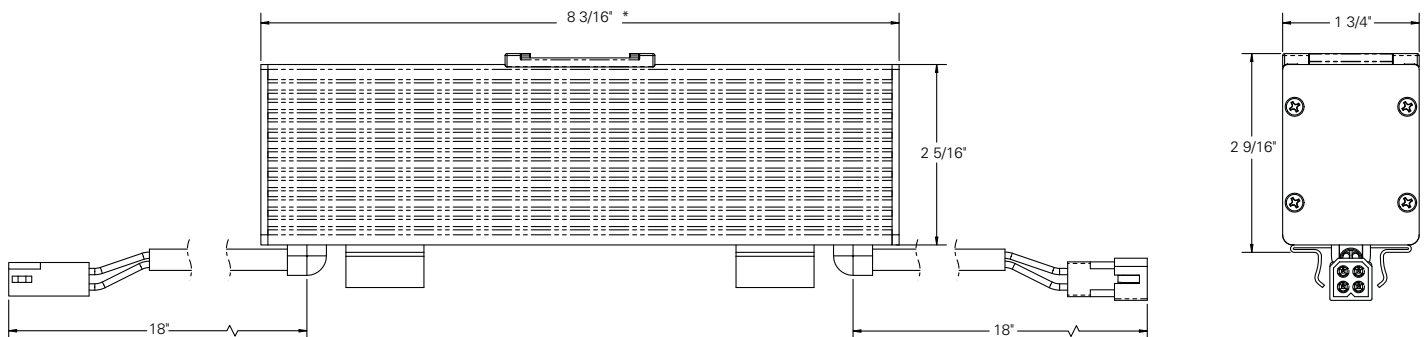


# GEMINI SYSTEM LED MODULE 120/277V • LED



**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 22 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, L<sub>70</sub> at 95°F max ambient
- Hidden integral electronic driver compatible with reverse phase (ELV compatible) dimmers down to 5%
- 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



Dimensions are for TE and 0-10V versions only.

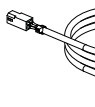
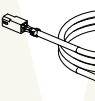
## ORDERING INFORMATION

1. Choose the desired LED Module **(T19)** for XTM (19mm)
2. Choose the numeric code to designate the desired LED Rating  
**Lumens/CRI/Wattage**  
**(10-98)** for 1000/98/13    **(10-83)** for 1000/83/11  
**(13-98)** for 1300/98/20    **(13-83)** for 1300/83/15
3. Choose the numeric code to designate the desired **Color Temperature**  
**(27)** for 2700K    **(30)** for 3000K    **(35)** for 3500K  
 For other CCT, consult factory
4. Choose the letter code for **Driver Type**:  
**(TE)** Trailing Edge (ELV Reverse Phase) (5%)  
**(LT)** LumenTalk (1%) (OAL 12 3/16")  
**(10)** 0-10V (10%)
5. Choose the desired **Voltage**:  
**(120)** for 120V    **(230)** for 220-240V    **(277)** for 277V
6. Choose a **Finish** for your fixture: Black **(B)** White **(W)** Silver **(S)**  
 Example: **LXGEM - T19 13-83 27 - TE 120 B**  
                    FIXTURE            LED MODULE            LED RATING            COLOR TEMP            DRIVER            VOLTAGE            FINISH
7. Don't forget your Accessories!

Gemini Housing and track sold separately. Consult factory.

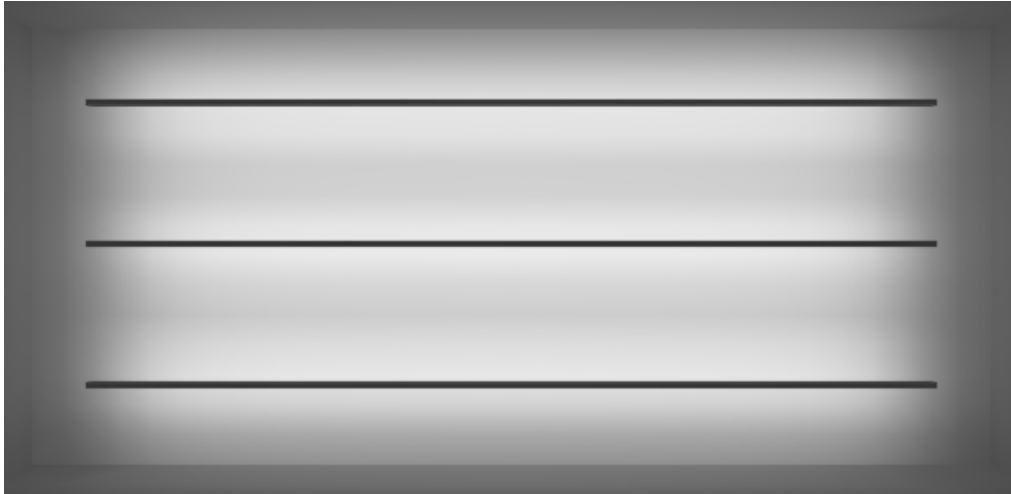
Color Temperature & Center Point Tolerance		
Color Temp	Center Point	Tolerance
2700K	2700K	+/- 40K
3000K	2950K	+/- 50K

## 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 SERIES 120/277V • LED

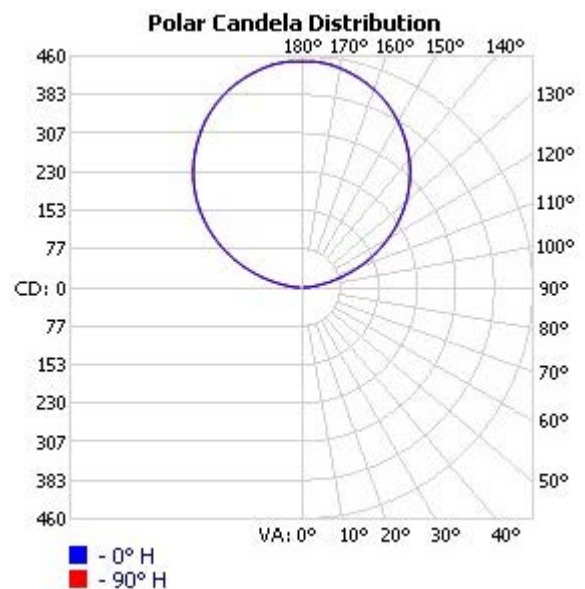
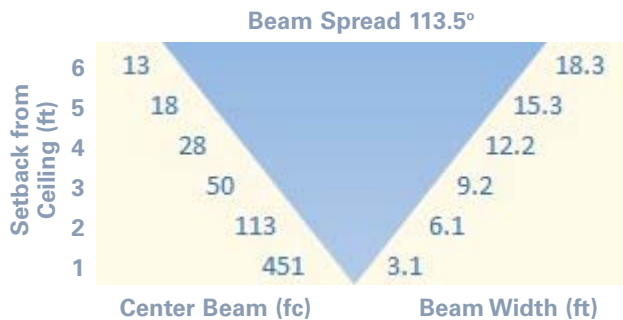
**36' RUNS | 15' CEILING | 3' SUSPENSION**  
**6' RUN SPACING | 3' LED MODULE SPACING**



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

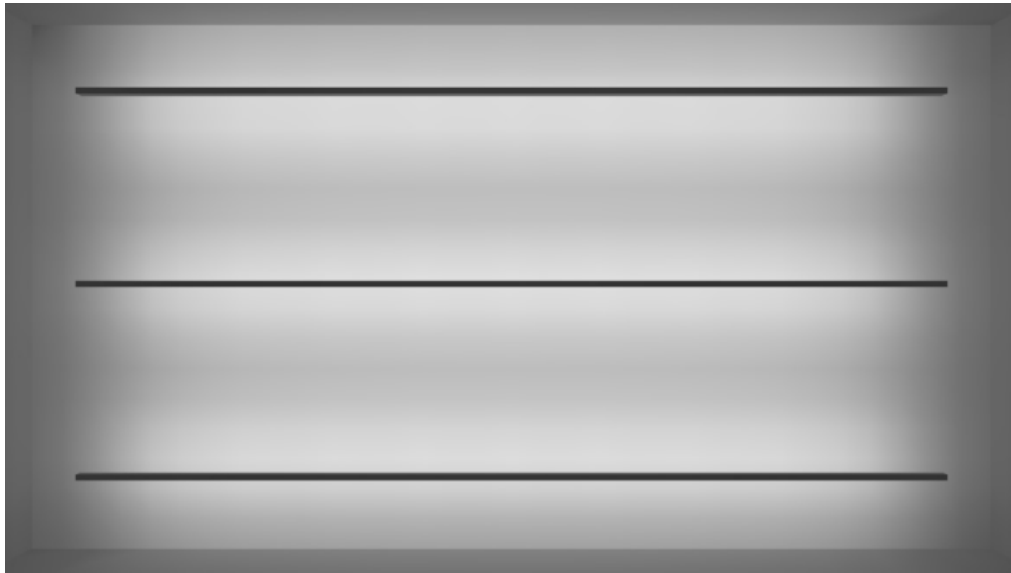
## LED MODULE PHOTOMETRY

(LED RATING: 13-83, 1300 Lumens, 83 CRI, 15 watts)



# GEMINI SERIES 120/277V • LED

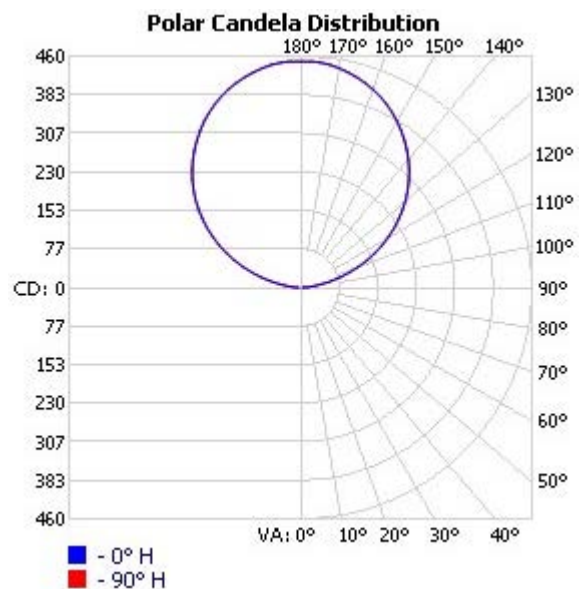
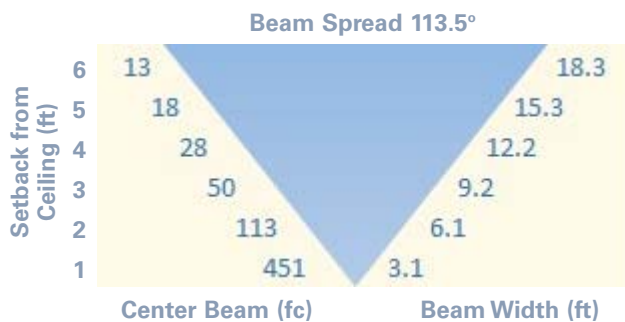
**36' RUNS | 15' CEILING | 4' SUSPENSION**  
**8' RUN SPACING | 4' LED MODULE SPACING**



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, 15 watts)



# GEMINI SERIES 120/277V • LED

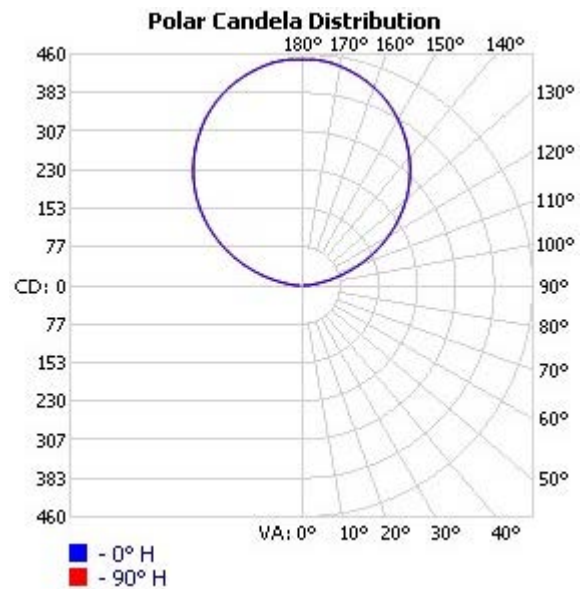
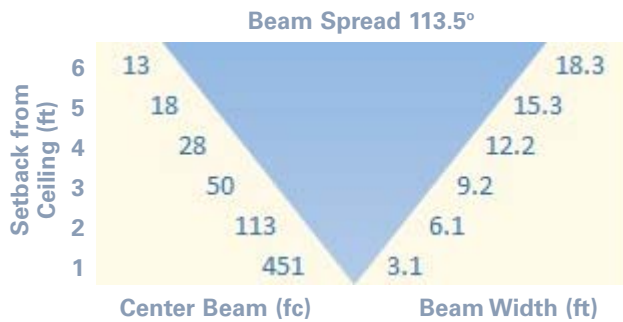
**36' RUNS | 15' CEILING | 5' SUSPENSION**  
**10' RUN SPACING | 5' LED MODULE SPACING**



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, 15 watts)



# GEMINI SYSTEM LED MODULE • 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-L30B5-GEM	30° by 5° Spread Gel
GEL-L40B2-GEM	40° by 0.2° Spread Gel
GEL-L60B1-GEM	60° by 1° Spread Gel
GEL-L60B10-GEM	60° by 10° Spread Gel
GEL-L75B45-GEM	75° by 45° Spread Gel
GEL-L90B60-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