



# CYX Series

Round Pendant LED



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The CYX Series 4" pendant is ideal retail and commercial lighting applications. The CYX features a high-performance Xicato™ LED module from 720 to 2000 lumen packages. Simply specify the electrical drop of the fixture, or surface mount directly to a j-box. Made of extruded aluminum and finished with white or black powder coat paint finish. Custom finishes are available upon request.

Manufactured in the USA - IBEW



## XICATO

### Electrical

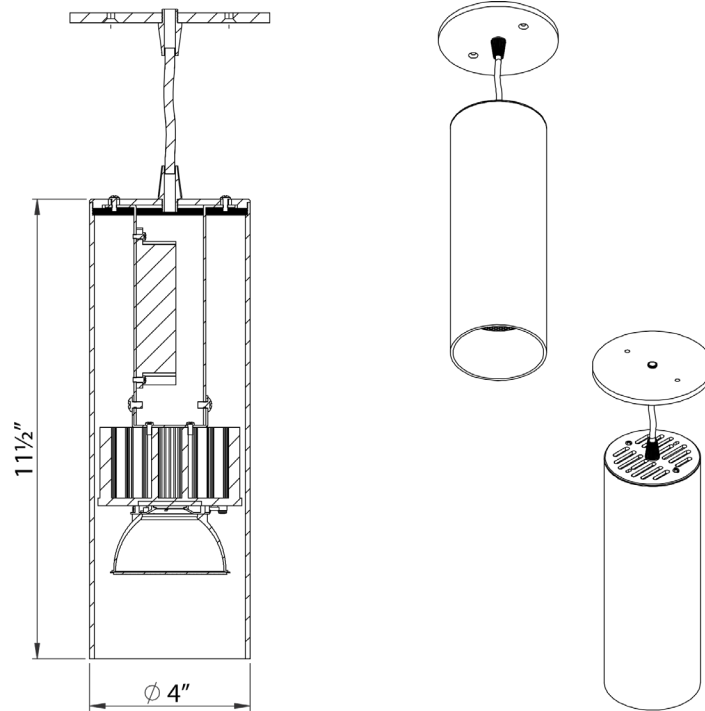
- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

### Construction

- Extruded aluminum housing with black, white or silver finish
- 48" Cable as standard
- Weight: 6 lbs.

### Dimming

- Trailing edge (ELV): 120-277V (CYX7 83 CRI: 120V Only)
- Leading edge (Triac): 120V only
- 0-10V: 120-277V with surface mounting. For track applications, use E-series 2-circuit with data bus (120V only)
- IP (Integral dimmer): 120-277V (Not available for CYX7)
- Lutron ecosystem premier driver available, featuring dimming to 0.1% and soft on/soft off incandescent like dimming. Only available on fixtures 20 watts or less.



### LED

- Xicato™ cold remote phosphor LED module
- Color temp options: 2700K, 3000K, 3500K, 4000K
- CRI: 83 standard or 98 optional<sup>o</sup> (R9=96)
- Lumen maintenance: 86% of initial lumen output at 50,000 hours on LM-80 testing
- SDCM: 1 x 2 MacAdam Ellipse. 50 kelvin tolerance
- No UV or IR

Model	CRI 83	CRI 98
CYX7	6.5W, 684 Lumen, 105 Lm/W	8.5W, 684 Lumen, 80 Lm/W
CYX13	13W, 1235 Lumen, 95 Lm/W	17W, 1235 Lumen, 72 Lm/W
CYX20	19.5W, 1900 Lumen, 97 Lm/W	29W, 1900 Lumen, 65 Lm/W
CYX30	32W, 2850 Lumen, 89 Lm/W	

\* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories.

### Ordering Matrix

Model	CRI	Color Temp	Finish	Voltage	Optics	Mounting	Dimming*	Cable/Stem Length
CYX7	83	27 = 2700K	B = Black	100	20 = 20°	See Mounting Options	TE = Trailing Edge LE = Leading Edge 010 = 0-10V D/O = Dim to Off IP = Integral Pot ND = Non-Dimming DMX = DMX Basic ECP = Ecosystem premier 0.1% dim	C24 = 24" Cable C48 = 48" Cable C72 = 72" Cable C96 = 96" Cable SP12 = 12" Stem SP18 = 18" Stem SP24 = 24" Stem SPX = Custom Stem
CYX13	98	30 = 3000K	W = White	120	40 = 40°			
CYX20		35 = 3500K	S = Silver	240	60 = 60°			
CYX30		40 = 4000K	CC = Custom Color	277				

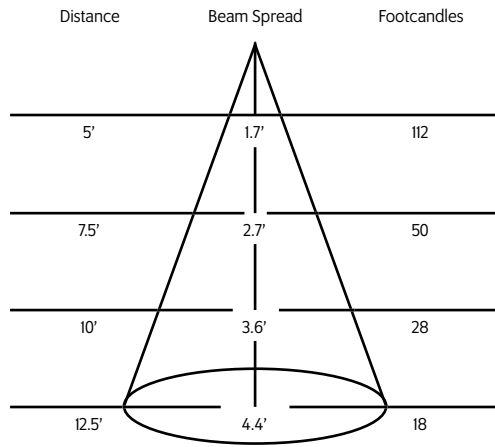
\* Specification sheets are subject to change without notice.

Maximum ambient temperature: 35°C

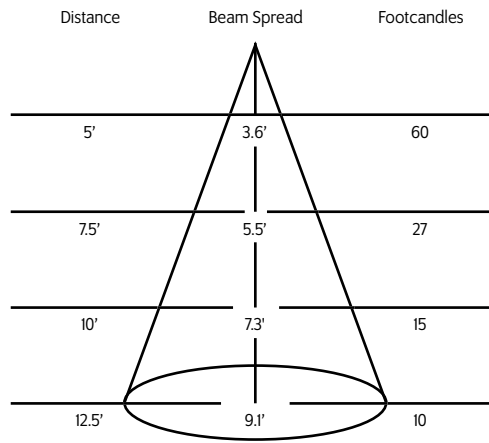
<sup>o</sup> 98 CRI not available for CYX30  
\* See "Notes on Dimming" on reverse

## Photometric Data CYX7 3000°K

### 20° Spot Reflector

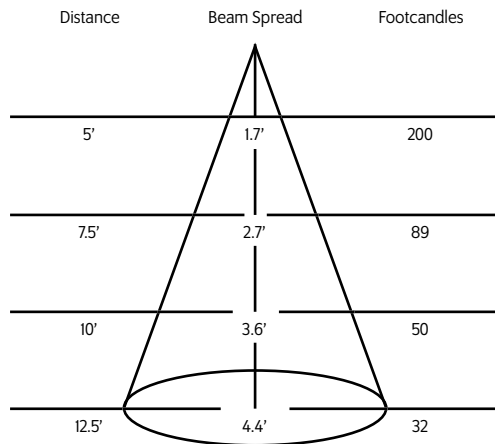


### 40° Medium Flood Reflector

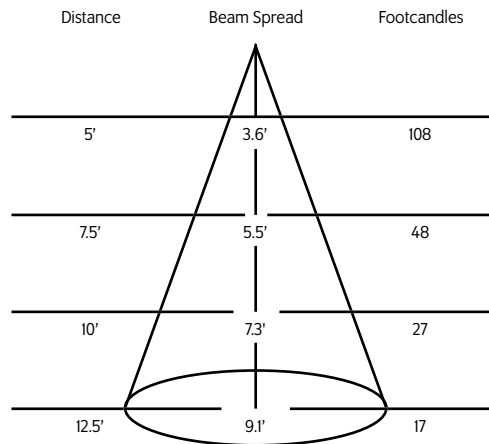


## Photometric Data CYX13 3000°K

### 20° Spot Reflector

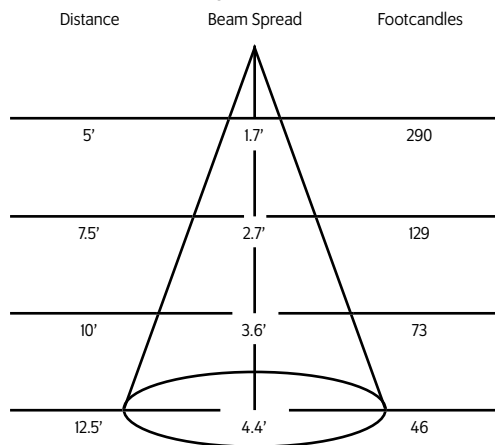


### 40° Medium Flood Reflector

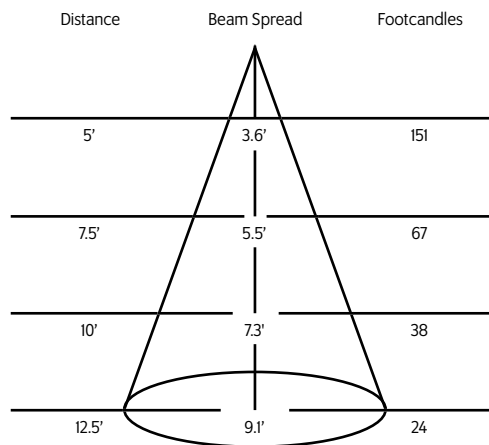


## Photometric Data CYX20 3000°K

### 20° Spot Reflector



### 40° Medium Flood Reflector



## Mounting Options

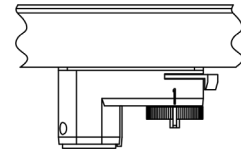
**T1** Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

**DT2** Track adapter for SpecTrack 2-Circuit data track. 120V.

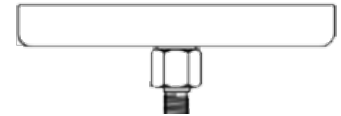
**TA2** Track adapter for G-Series specification grade 2-circuit track. 120V or 277V.

**TA3** Track adapter for G-Series specification grade 3-circuit track. 120V.

**HDT2** Track adapter for SpecTrack 2-Circuit data track. 277V.



**CM1** Canopy Mount



**SM** Surface Mount (J-Box Mount)

## Accessories

<b>X00517 *</b>	Glass/Dichroic Holder
<b>LV18</b>	Louwer
<b>GF22</b>	Glass Color Filter
<b>DF22</b>	Dichroic Color Filter
<b>GF22-600</b>	5°x50° Linear Lens
<b>GF22-601</b>	Beam Softener
<b>GF22-673</b>	50°x50° Spread Lens

*\* Required accessory when using glass or dichroic filters*

## Optics

- 20°, 40°, and 60° Field-changeable reflectors

CYX7 CBCP: 2750 @ 20°  
1450 @ 40°  
800 @ 60°

CYX13 CBCP: 4950 @ 20°  
2750 @ 40°  
1495 @ 60°

CYX20 CBCP: 7250 @ 20°  
3775 @ 40°  
2125 @ 60°

\* For notes on dimming, please [click here](#).