

# 2" Koto Sylo™ Track Head

Works with Koto™ Standard LED Module



## Features

- Modern Die-Cast aluminum fixture for easy maintenance and upgrades
- Includes Standard 38° lens, with 28° and 60° lenses. Optional: 15° and 18° lenses available
- Works with Single and Two Circuit Track
- Sunset option dims from 3000K to 1800K
- 90° tilt, 358° rotation
- Energy Star Certified. Title 24 JA8-2019 Compliant
- Life span of 50,000 hours L70
- Standard H style, J & L Styles available

## Specifications

<b>Wattage</b>	10W - 12.5W
<b>Lumens</b>	750 lm - 1150 lm
<b>Voltage</b>	120V
<b>Color Temp.</b>	2700K, 3000K, 3500K, 4000K, 5000K
<b>Dimmable</b>	Triac/ELV
<b>Lamp Type</b>	LED
<b>Beam Angle</b>	38°
<b>CRI</b>	95
<b>Damp Location</b>	UL Listed

## Options



White



Black



Silver

## Technical Details

**Optics:** Polycarbonate module lens diffuses light evenly throughout while reducing glare with LED technology.

**Construction:** Integrated driver and light engine with quick connect. Diecast aluminum body with heat fins allows for efficient cooling.

**Installation:** Twist-lock design for toolless trim installation, for use with Koto Sylo™ products only.

**Electrical:** Module connects to 120 power supply. High-efficiency driver with a power factor >0.9. Start time of less than 0.75 seconds.

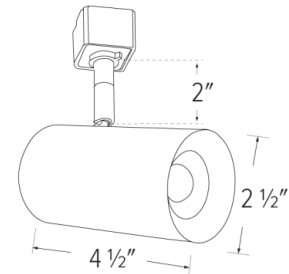
**LED Technology:** Extremely accurate Color Rendering Index of 95+. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness technology. No LED pixelation.

**Dimmability:** Works with 120V Triac and ELV type dimmers. Dims down to 10%. For full list of dimmers, refer to the Dimmer Compatibility List. Industry-leading dimming that dims smoothly with no hot spots or flickering.

**Listings:** UL Listed for Damp Locations. RoHS Compliant. Meets Energy Star & California Title 24 JA8-2019 standards.

**Warranty:** ELCO Products are built to last with a 5-year Limited Warranty.

## Dimensions



# Product Number Builder

Example: **E25TW-07**

Koto Sylo™	Style	Finish	Koto™ Module	Color Temperature
<b>E25</b>	<b>T</b> Track Head	<b>W</b> White <b>B</b> Black <b>S</b> Silver	<b>-07</b> 750 lm <b>-09</b> 950 lm <b>-11</b> 1150 lm <b>-08</b> 825 lm (CT5 Option Only) <b>-10</b> 1000 lm (CT5 Option Only)	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>SD</b> Sunset <b>CT5</b> 2700K - 5000K
Beam Angle				
38° lens <b>-S</b> 18° lens <b>-N</b> 28° lens <b>-W</b> 60° lens				

# Compatible Products

For use with Dedicated 2" Koto Sylo™ Fixtures

## Koto™ LED Module Accessories

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### Lens

<b>EP731C</b>	18° Lens
<b>EP732C</b>	25° Lens
<b>EP733C</b>	38° Lens
<b>EP734C</b>	60° Lens

*\*EP732C, EP733C, EP734C Included*



### Reflectors

<b>EP735C</b>	15°
<b>EP736C</b>	25°
<b>EP737C</b>	38°
<b>EP738C</b>	60°



### Secondary Optics

<b>L45</b>	Hex Louver
<b>L46</b>	Linear Louver
<b>L47</b>	Spread Louver
<b>L49</b>	Frosted Lens
<b>L51</b>	Color Shifter



### Snoot

<b>L50W</b>	White
<b>L50B</b>	Black

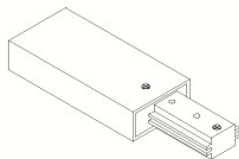
## Single Circuit



### Single Circuit Track

Track supplied with dead end and mounting hardware

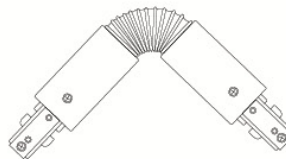
CAT NO.	SPECIFICATIONS
EP002W	White / 2'
EP004W	White / 4'
EP006W	White / 6'
EP008W	White / 8'
EP012W	White / 12'
EP002B	Black / 2'
EP004B	Black / 4'
EP006B	Black / 6'
EP008B	Black / 8'
EP0012B	Black / 12'
EP002BZ	Bronze / 2'
EP004BZ	Bronze / 4'
EP006BZ	Bronze / 6'
EP008BZ	Bronze / 8'
EP002N	Nickel / 2'
EP004N	Nickel / 4'
EP006N	Nickel / 6'
EP008N	Nickel / 8'



### Live End Connector

Live end connector used for direct wiring

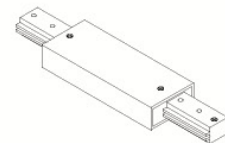
CAT NO.	SPECIFICATIONS
EP801W	White
EP801B	Black
EP801BZ	Bronze
EP801N	Nickel



### Flexible Connector

Flexible connector to join two track sections at an angle up to 90°. Can be used as a feed point

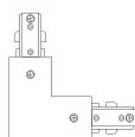
CAT NO.	SPECIFICATIONS
EP802W	White
EP802B	Black
EP802BZ	Bronze
EP802N	Nickel



### Straight Connector

Power feedable connector to join two track sections

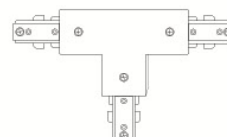
CAT NO.	SPECIFICATIONS
EP803W	White
EP803B	Black
EP803BZ	Bronze
EP803N	Nickel



### L Connector

Power feedable connector to join two track sections at a 90° angle

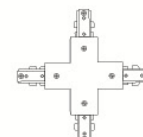
CAT NO.	SPECIFICATIONS
EP804W	White
EP804B	Black
EP804BZ	Bronze
EP804N	Nickel



### T Connector

Power feedable connector to join three track sections

CAT NO.	SPECIFICATIONS
EP805W	White
EP805B	Black
EP805BZ	Bronze
EP805N	Nickel



### X Connector

Power feedable connector to join four track sections

CAT NO.	SPECIFICATIONS
EP806W	White
EP806B	Black
EP806BZ	Bronze
EP806N	Nickel



### Mini Connector

Mini Connector to join two track sections. Cannot be used as a feed point

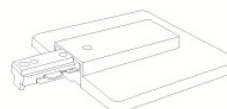
CAT NO.	SPECIFICATIONS
EP808W	White
EP808B	Black
EP808BZ	Bronze
EP808N	Nickel



### Floating Canopy

Can be used anywhere along length of track to supply power. Includes end cap

CAT NO.	SPECIFICATIONS
EP809W	White
EP809B	Black
EP809BZ	Bronze
EP809N	Nickel



### End Feed Kit

Kit includes live end feed and canopy to mount on outlet box. 4 1/2" x 4 1/2" x 1/4" thick

CAT NO.	SPECIFICATIONS
EP810W	White
EP810B	Black
EP810BZ	Bronze
EP810N	Nickel



### Dead End

Dead end cap for single and double circuit track

CAT NO.	SPECIFICATIONS
EP812W	White
EP812B	Black
EP812BZ	Bronze
EP812N	Nickel

## Single Circuit



### T-Bar Ceiling Feed

Live feed with outlet box for use with T-bar ceilings

CAT NO.	SPECIFICATIONS
EP817W	White
EP817B	Black
EP817BZ	Bronze
EP817N	Nickel



### Dead Mini Connector

Dead Mini Connector to join two track sections without passing the power

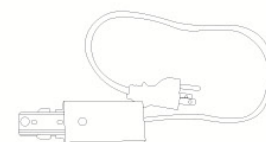
CAT NO.	SPECIFICATIONS
EP825W	White
EP825B	Black
EP825BZ	Bronze
EP825N	Nickel



### T-Bar Ceiling Feed

In-line T-bar ceiling feed

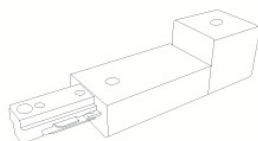
CAT NO.	SPECIFICATIONS
EP827W	White
EP827B	Black



### Cord and Plug Connector

Cord and Plug Connector for single circuit track. 10 Amp MAX or 1200W. 12 ft. long

CAT NO.	SPECIFICATIONS
EP850W	White
EP850B	Black
EP850BZ	Bronze
EP850N	Nickel



### Conduit Connector

To start a surface run

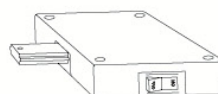
CAT NO.	SPECIFICATIONS
EP880W	White
EP880B	Black
EP880BZ	Bronze
EP880N	Nickel



### Conduit Continuation Kit

Kit includes: (1) Left and (1) Right feed, to continue around obstructions with 1/2" surface conduit

CAT NO.	SPECIFICATIONS
EP979W	White
EP979B	Black



### Live Feed with Current Limiter

Current Limiter for single circuit track. 1A to 12A available

CAT NO.	SPECIFICATIONS
EP840W-1A	White \ 1 Amp
EP840W-2A	White \ 2.5 Amp
EP840W-5A	White \ 5 Amp
EP840W-7A	White \ 7.5 Amp
EP840W-10A	White \ 10 Amp
EP840W-12A	White \ 12 Amp
EP840B-1A	Black \ 1 Amp
EP840B-2A	Black \ 2.5 Amp
EP840B-5A	Black \ 5 Amp
EP840B-7A	Black \ 7.5 Amp
EP840B-10A	Black \ 10 Amp
EP840B-12A	Black \ 12 Amp
EP840BZ-1A	Bronze \ 1 Amp
EP840BZ-2A	Bronze \ 2.5 Amp
EP840BZ-5A	Bronze \ 5 Amp
EP840BZ-7A	Bronze \ 7.5 Amp
EP840BZ-10A	Bronze \ 10 Amp
EP840BZ-12A	Bronze \ 12 Amp



### In-Line Feed Connector with Current Limiter

Current Limiter for single circuit track. 1A to 12A available

CAT NO.	SPECIFICATIONS
EP841W-1A	White \ 1 Amp
EP841W-2A	White \ 2.5 Amp
EP841W-5A	White \ 5 Amp
EP841W-7A	White \ 7.5 Amp
EP841W-10A	White \ 10 Amp
EP841W-12A	White \ 12 Amp
EP841B-1A	Black \ 1 Amp
EP841B-2A	Black \ 2.5 Amp
EP841B-5A	Black \ 5 Amp
EP841B-7A	Black \ 7.5 Amp
EP841B-10A	Black \ 10 Amp
EP841B-12A	Black \ 12 Amp

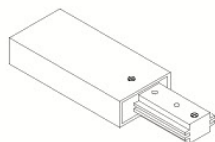
## Two Circuit



### Two Circuit Track

Track supplied with dead end and mounting hardware

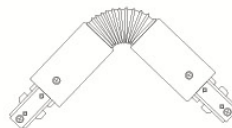
CAT NO.	SPECIFICATIONS
EC002W	White / 2'
EC004W	White / 4'
EC006W	White / 6'
EC008W	White / 8'
EC012W	White / 12'
EC002B	Black / 2'
EC004B	Black / 4'
EC006B	Black / 6'
EC008B	Black / 8'
EC012B	Black / 12'



### Live End Connector

Two circuit live end connector to start a run

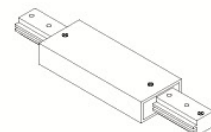
CAT NO.	SPECIFICATIONS
EC801W	White
EC801B	Black



### Flexible Connector

Flexible connector to join two track sections at an angle up to 90°

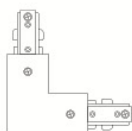
CAT NO.	SPECIFICATIONS
EC802W	White
EC802B	Black



### Straight Connector

Power feedable connector to join two track sections

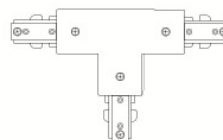
CAT NO.	SPECIFICATIONS
EC803W	White
EC803B	Black



### L Connector

Power feedable connector to join two track sections at a 90° angle

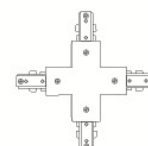
CAT NO.	SPECIFICATIONS
EC804W	White
EC804B	Black



### T Connector

Power feedable connector to join three track sections

CAT NO.	SPECIFICATIONS
EC805W	White
EC805B	Black



### X Connector

Power feedable connector to join four track sections

CAT NO.	SPECIFICATIONS
EC806W	White
EC806B	Black



### Mini Connector

Mini Connector to join two track sections. Cannot be used as a feed point

CAT NO.	SPECIFICATIONS
EC808W	White
EC808B	Black



### Floating Canopy

Can be used anywhere along length of track to supply power. Includes end cap

CAT NO.	SPECIFICATIONS
EC809W	White
EC809B	Black



### Dead End

Dead end cap for single and double circuit track

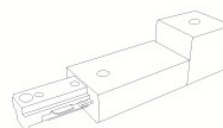
CAT NO.	SPECIFICATIONS
EP812W	White
EP812B	Black



### T-Bar Ceiling Feed

Live feed with outlet box for use with T-bar ceilings

CAT NO.	SPECIFICATIONS
EC817W	White
EC817B	Black

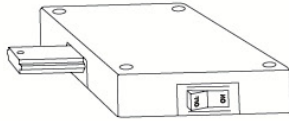


### Conduit Connector

To start a surface run

CAT NO.	SPECIFICATIONS
EC880W	White
EC880B	Black

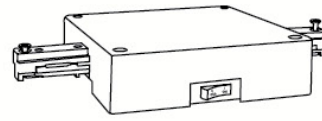
## Two Circuit



**Two Circuit Live-End Feed Connector  
with Current Limiter**

1A to 12A available. Separate circuit breaker for each circuit.  
Custom current rating available upon request

CAT NO.	SPECIFICATIONS	CIRCUIT 1		CIRCUIT 2	
EC840W	White	1A	1 Amp	1A	1 Amp
EC840B	Black	2A	2.5 Amp	2A	2.5 Amp
		5A	5 Amp	5A	5 Amp
		7A	7.5 Amp	7A	7.5 Amp
		10A	10 Amp	10A	10 Amp
		12A	12.5 Amp	12A	12.5 Amp



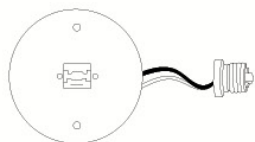
**Two Circuit In-Line Feed Connector  
with Current Limiter**

1A to 12A available. Separate circuit breaker for each circuit.  
Custom current rating available upon request

CAT NO.	SPECIFICATIONS	CIRCUIT 1		CIRCUIT 2	
EC841W	White	1A	1 Amp	1A	1 Amp
EC841B	Black	2A	2.5 Amp	2A	2.5 Amp
		5A	5 Amp	5A	5 Amp
		7A	7.5 Amp	7A	7.5 Amp
		10A	10 Amp	10A	10 Amp
		12A	12.5 Amp	12A	12.5 Amp



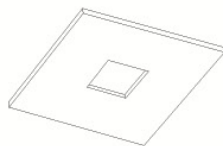
## General



### Track Adapter Trim

For use with standard 6" recessed housings. Allow track lamp holders to be used with recessed installations. Up to 150W Max. 7 1/2" O.D.

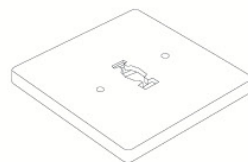
CAT NO.	SPECIFICATIONS
EP577W	White
EP577B	Black



### Outlet Box Cover

Outlet box cover. Screws not included. 5" x 5" x 1/8" x 1 1/4" Sq

CAT NO.	SPECIFICATIONS
EP800W	White
EP800B	Black
EP800BZ	Bronze



### Monopoint Canopy

Allows any lamp holder (300W MAX.) to be converted to canopy installation. For Line Voltage fixtures

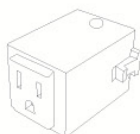
CAT NO.	SPECIFICATIONS
EP811W	White
EP811B	Black
EP811BZ	Bronze
EP811N	Nickel



### Sign Hanger

Sign Hanger with hook for single and double circuit track. Holds up to 25 lbs

CAT NO.	SPECIFICATIONS
EP813W	White
EP813B	Black
EP813BZ	Bronze
EP813N	Nickel



### Outlet Adapter

Outlet Adapter for single circuit and two circuit track

CAT NO.	SPECIFICATIONS
EP814W	White
EP814B	Black
EP814BZ	Bronze
EP814N	Nickel



### Pendant Adapter

For single circuit and two circuit track with strain relief connector for cord or chain hung fixtures. Holds up to 35 lbs

CAT NO.	SPECIFICATIONS
EP815W	White
EP815B	Black
EP815BZ	Bronze
EP815N	Nickel



### Round Monopoint Canopy

For Line Voltage fixtures. 4 5/8" O.D.

CAT NO.	SPECIFICATIONS
EP819W	White
EP819B	Black
EP819BZ	Bronze



### Straight Channel

Provides support for straight connection points in suspended track system. Track sits inside the channel. 16 1/4" long. Support rails for tracks

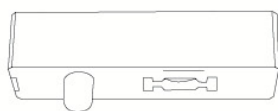
CAT NO.	SPECIFICATIONS
EP844W	White
EP844B	Black



### L Channel

Support corner connection points in suspended track system. Track sits inside the channel. 16 1/4" long in each side. Support rails for tracks

CAT NO.	SPECIFICATIONS
EP845W	White
EP845B	Black



### Dimmer Switch

Dimmer with ON/OFF switch. For Line Voltage fixtures. 150W MAX. For use with extension wands. Halogen lamps only

CAT NO.	SPECIFICATIONS
EP901W	White
EP901B	Black



### Clamp Cord and Plug

Clamp with 6 ft. cord and plug with female track connector for attaching a Line Voltage fixture

CAT NO.	SPECIFICATIONS
EP903W	White
EP903B	Black



### 48" Steel Stem

For additional pendant length. Includes coupling. Use with EP918, EP924, EP936, and EP948

CAT NO.	SPECIFICATIONS
EP904W	White
EP904B	Black



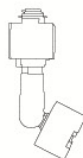
## General



**T-Bar Attachment Clip**

Allows track to be attached to inverted T-Bar ceiling. Order as follow: (2) clips for 2' or 4' track, (3) clips for 6' track, (4) clips for 8' or 12' track

CAT NO.	SPECIFICATIONS
EP989B	Black



**Slope Ceiling Fixture Adapter**

Allows use of extension wands on slope ceiling. 0°- 90°

CAT NO.	SPECIFICATIONS
EP906W	White
EP906B	Black



**Track Pendant Kit**

Track pendant kit with 60" stainless steel cable. 1/16" stranded

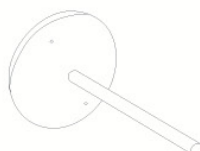
CAT NO.	SPECIFICATIONS
EP960W	White
EP960B	Black



**Clamp Cord and Track Adapter**

Connects to Line Voltage track. Includes female track connector for attaching a Line Voltage fixture

CAT NO.	SPECIFICATIONS
EP907W	White
EP907B	Black



**Pendant Assembly**

Suspends track from ceiling. Order as follow: (2) kits for 2' or 4' track, (3) kits for 6' track, (4) kits for 8' track, (5) kits for 12', (1) EP807 per feed

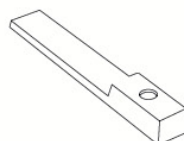
CAT NO.	SPECIFICATIONS
EP918W	White \ 18"
EP924W	White \ 24"
EP936W	White \ 36"
EP948W	White \ 48"
EP918B	Black \ 18"
EP924B	Black \ 24"
EP936B	Black \ 36"
EP948B	Black \ 48"



**Sloped Ceiling Pendant Adapter**

Sloped Ceiling Pendant adapter for use with EP918, EP924, EP936, and EP948

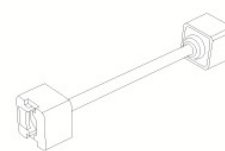
CAT NO.	SPECIFICATIONS
EP905W	White
EP905B	Black



**Wire Cover**

Wire cover for power feed through with pendant assembly. One per run. For use with EP918 to EP948

CAT NO.	SPECIFICATIONS
EP807W	White
EP807B	Black
EP807BZ	Bronze
EP807N	Nickel



**Extension Wand**

Line voltage extension wands. Drops head from track

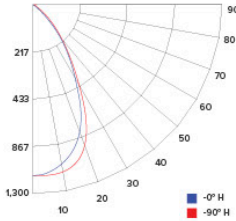
CAT NO.	SPECIFICATIONS
EP881W	6"
EP882W	12"
EP818W	18"
EP824W	24"
EP836W	36"
EP848W	48"
EP881B	6"
EP882B	12"
EP818B	18"
EP824B	24"
EP836B	36"
EP848B	48"

# Photometric Report

## Koto™ LED Module

### PHOTOMETRIC REPORT

Product #: ELK0730  
Wattage / Lumens: 10.6W / 813.8 lm  
Luminaire LPW: 76.7 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1186
5	1188
15	1004
25	536
35	254
45	93
55	27
65	12
75	6
85	3
90	1

### ILLUMINANCE AT A DISTANCE

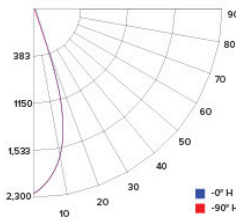
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	102.6	3.2'
6'	36.0	4.8'
8'	18.5	6.4'
10'	12.5	8.0'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	580.1	71.3
0-40°	714.6	87.8
0-60°	797.0	98
0-90°	813.5	100

### PHOTOMETRIC REPORT

Product #: ELK0735  
Wattage / Lumens: 10W / 947.4 lm  
Luminaire LPW: 95 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	2249
5	2075
15	1257
25	388
35	72
45	31
55	21
65	11
75	5
85	0
90	0

### ILLUMINANCE AT A DISTANCE

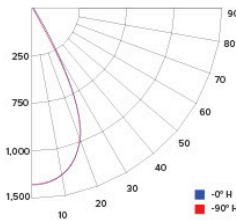
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	194.5	2.5'
6'	68.4	3.8'
8'	35.1	5.2'
10'	23.6	6.4'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	812.7	85.8
0-40°	876.7	92.6
0-60°	919.5	97.1
0-90°	936.3	98.9

### PHOTOMETRIC REPORT

Product #: ELK0930  
Wattage / Lumens: 10W / 972 lm  
Luminaire LPW: 97 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1455
5	1397
15	1175
25	655
35	306
45	116
55	38
65	16
75	7
85	2
90	1

### ILLUMINANCE AT A DISTANCE

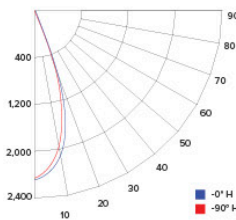
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	125.9	3.1'
6'	44.3	4.7'
8'	22.7	6.3'
10'	15.3	7.8'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	685.9	70.6
0-40°	846.0	87.1
0-60°	946.8	97.5
0-90°	965.8	99.4

### PHOTOMETRIC REPORT

Product #: ELK0935  
Wattage / Lumens: 10W / 990.8 lm  
Luminaire LPW: 99 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	2295
5	2215
15	1501
25	569
35	104
45	37
55	25
65	15
75	9
85	6
90	6

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	198.3	2.5'
6'	69.8	3.8'
8'	35.9	5.2'
10'	24.1	6.4'

### ZONAL LUMEN SUMMARY

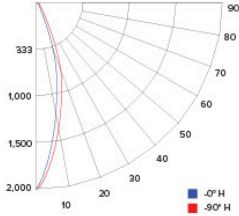
Zone	Lumens	%Luminaire
0-30°	826.6	83.5
0-40°	890.6	89.9
0-60°	937.1	94.6
0-90°	962	97.1

# Photometric Report

## Koto™ LED Module

### PHOTOMETRIC REPORT

Product #: ELK08CT5 @3000K  
 Wattage / Lumens: 10W / 890 lm  
 Luminaire LPW: 89 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	1904
5	1681
15	902
25	250
35	61
45	30
55	17
65	10
75	6
85	6
90	6

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	164	2.6'
6'	57.9	3.8'
8'	29.7	5.1'
10'	20.0	6.4'

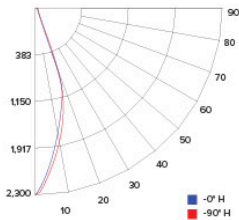
### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	702.7	79.2
0-40°	771.5	87
0-60°	819.9	92.5
0-90°	845.8	95.4

## Koto™ LED Module

### PHOTOMETRIC REPORT

Product #: ELK10CT5 @3000K  
 Wattage / Lumens: 12W / 1000 lm  
 Luminaire LPW: 83 lm/W



### CANDLE POWER SUMMARY

Degree Vertical	0°
0	2241
5	2012
15	1152
25	341
35	77
45	35
55	20
65	11
75	7
85	5
90	6

### ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4'	193	2.6'
6'	68.2	3.9'
8'	35.0	5.2'
10'	23.6	6.5'

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30°	816.5	80.6
0-40°	893.2	88.2
0-60°	947.2	93.5
0-90°	973.3	96.1