

FLEX120

28



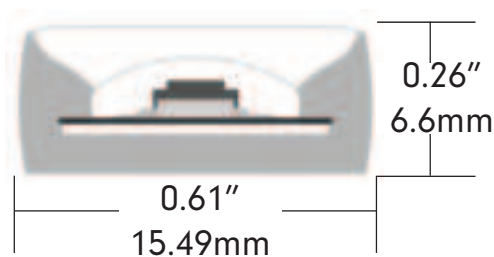
tivoli

Order Guide

Note: Please specify lit lengths in 3" increments - based on "Section" choice. Power feeds will be factory assembled.

PRODUCT CODE	LED QTY	LED COLOR	VOLTAGE
FLX120	28		120
FLX120 = FLEX120 Tape	28 = 28	24 = 2400K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	120 = 120V AC

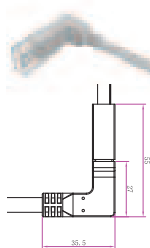
Dimensions



Specifications

Output						
Kelvin Temperature	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	390	430	460	480	500	500
Efficacy (Lm/W)	65	72	77	80	83	83
CRI	90+					
LEDs/ft	28					
Beam Angle	130°					
Electrical						
Input Voltage	110V - 120V					
Power Consumption W/ft	6W					
Physical						
Dimensions	0.61" W x 0.26" H					
Operating Temperature	-40°F (-40°C) ~ +140°F (+60°C)					
Maximum Roll Size	100'					
Maximum Electrical Run	180'					
Section	3"					
Certification and Testing						
Certification	cETLus, RoHS					
IP Rating	IP65					
Environment	Outdoor					
Warranty	3 years					

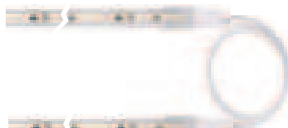
Power-Lead, Jumpers & End-Prep



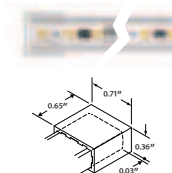
Factory attached 10' bare wire
bottom power lead



Factory attached 10' bare wire
standard power lead



XX = 06 (6"), 12 (12")
Factory attached jumper to connect two Flex120 runs



Factory attached end cap
Note: Flex120 channel 01 and 02 will not accommodate the end cap within the channel. See page 9 for additional length beyond the channel to complete the total run measurement.

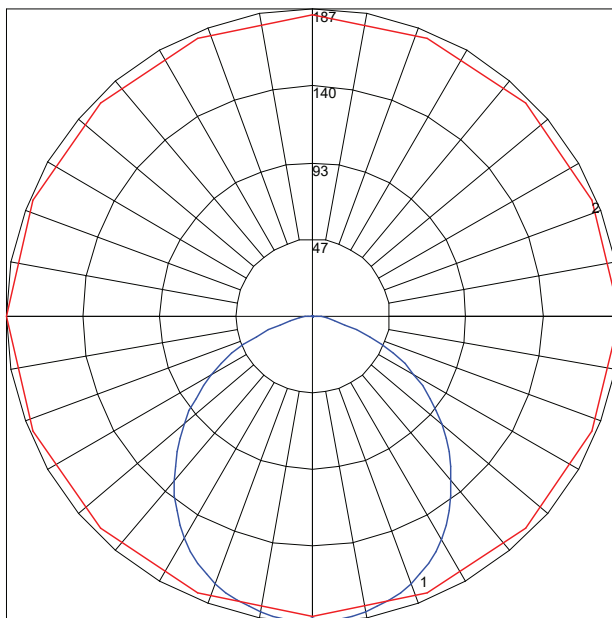


L connector for 90 degree bend application

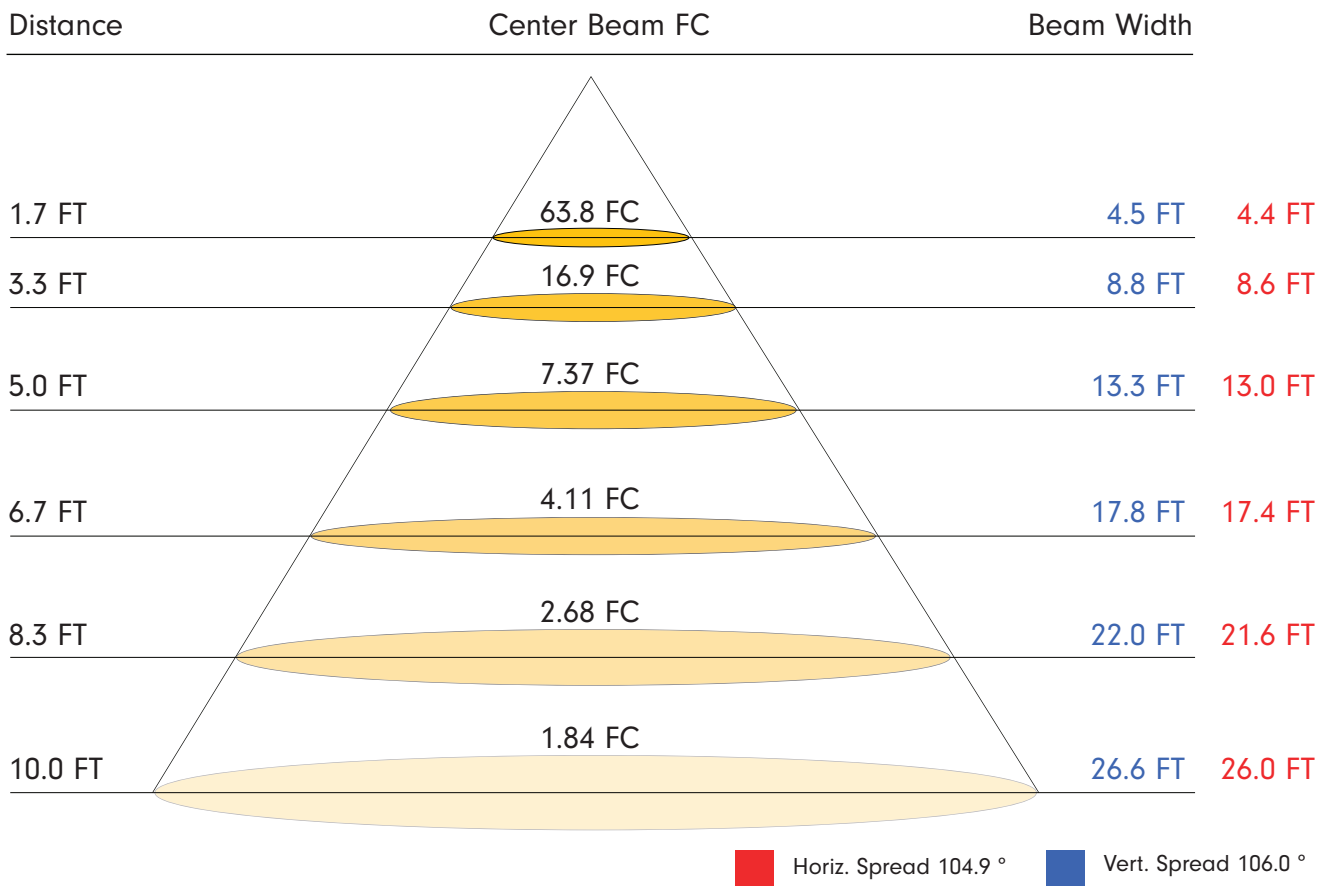


Clear joiner for connection
of two strips with no light
interruption

Photometrics

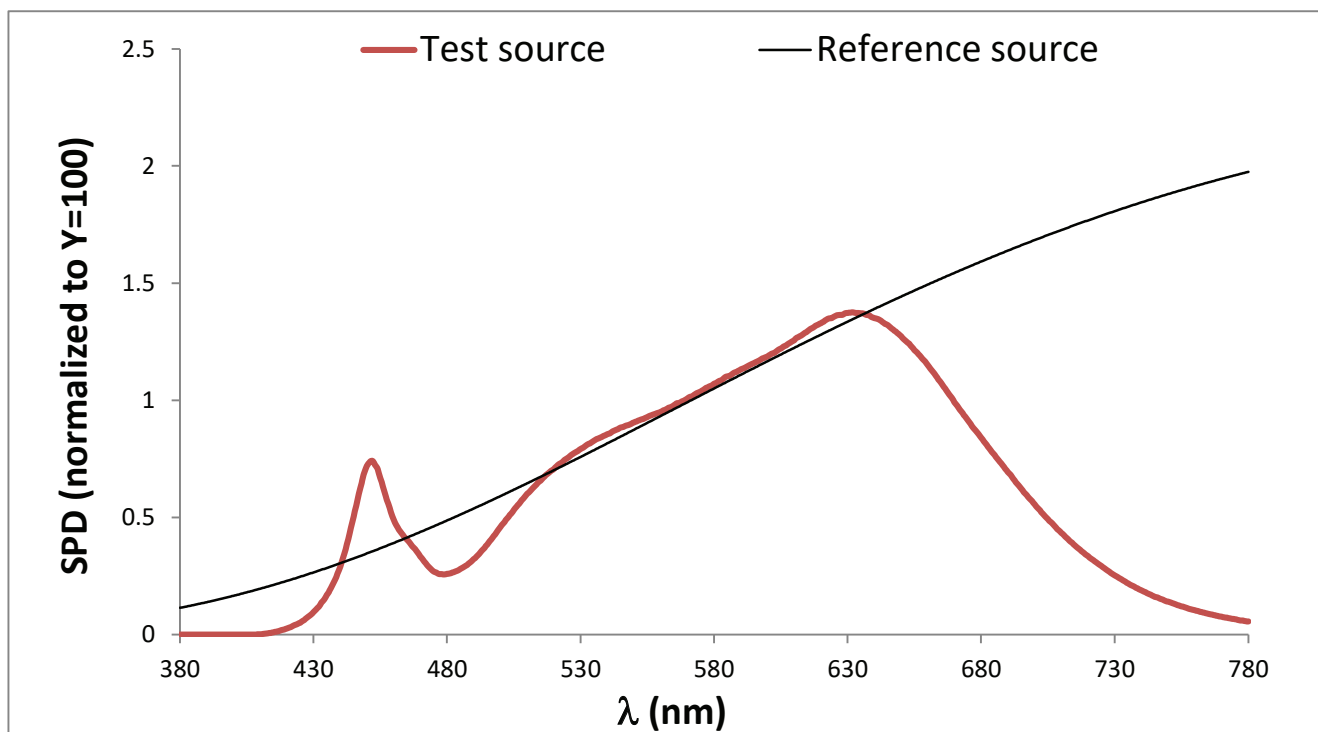


Maximum Candela = 186.9 Located At Horizontal Angle = 0, Vertical Angle = 2.5
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

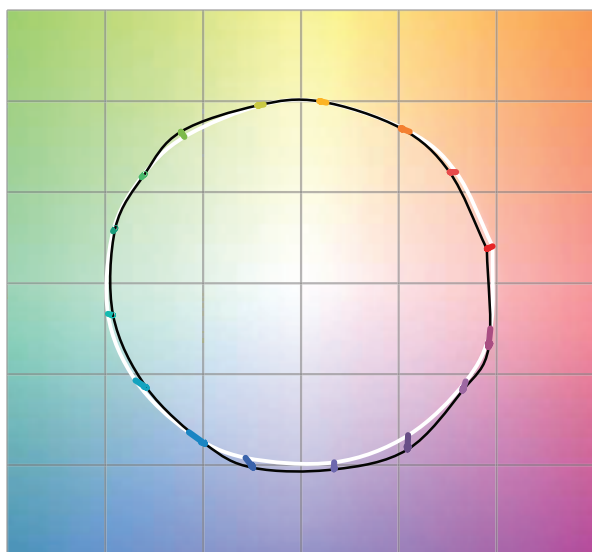


TM-30

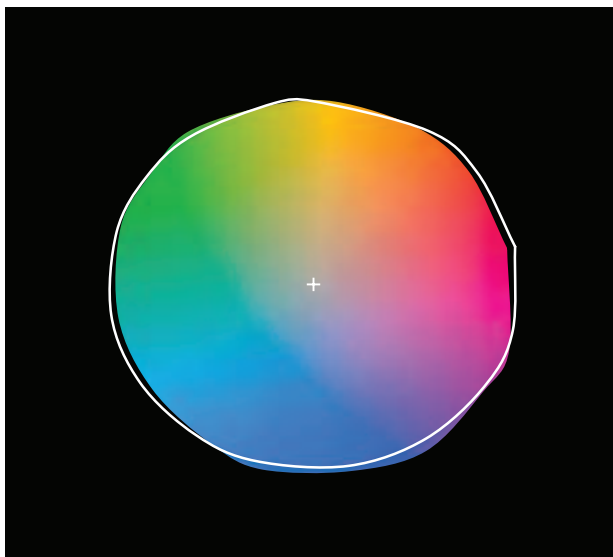
R_f	R_g	CCT (K)	D_{uv}	u'	v'
91	101	3014	0.0006	0.2499	0.5219



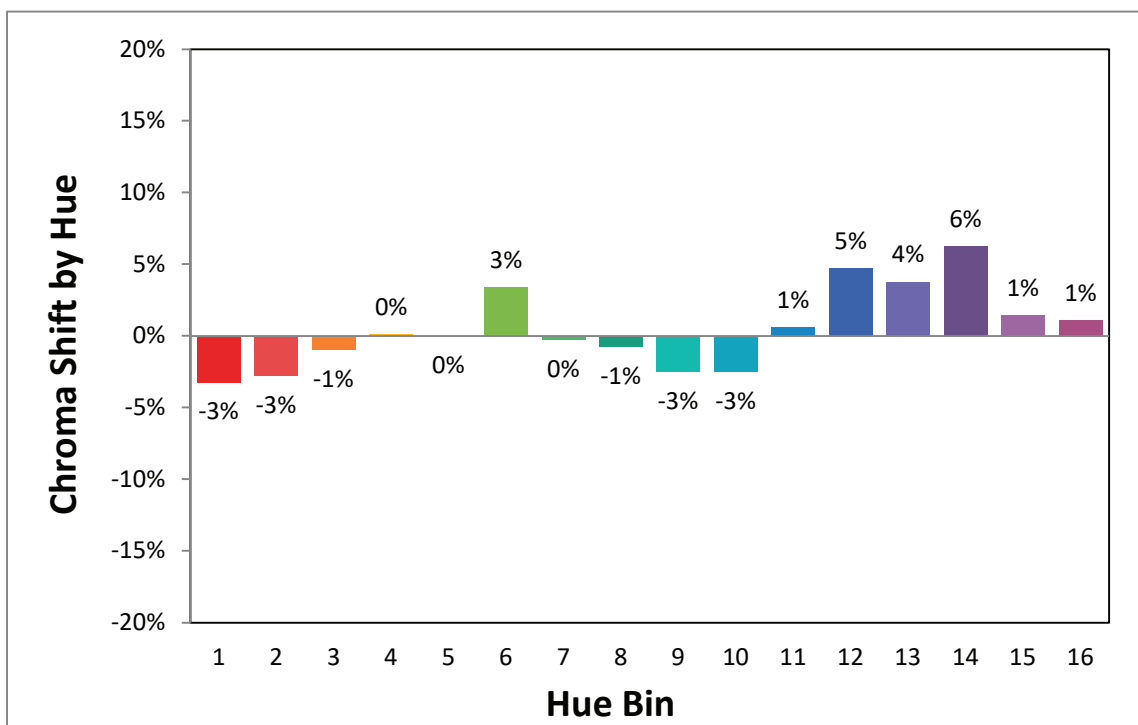
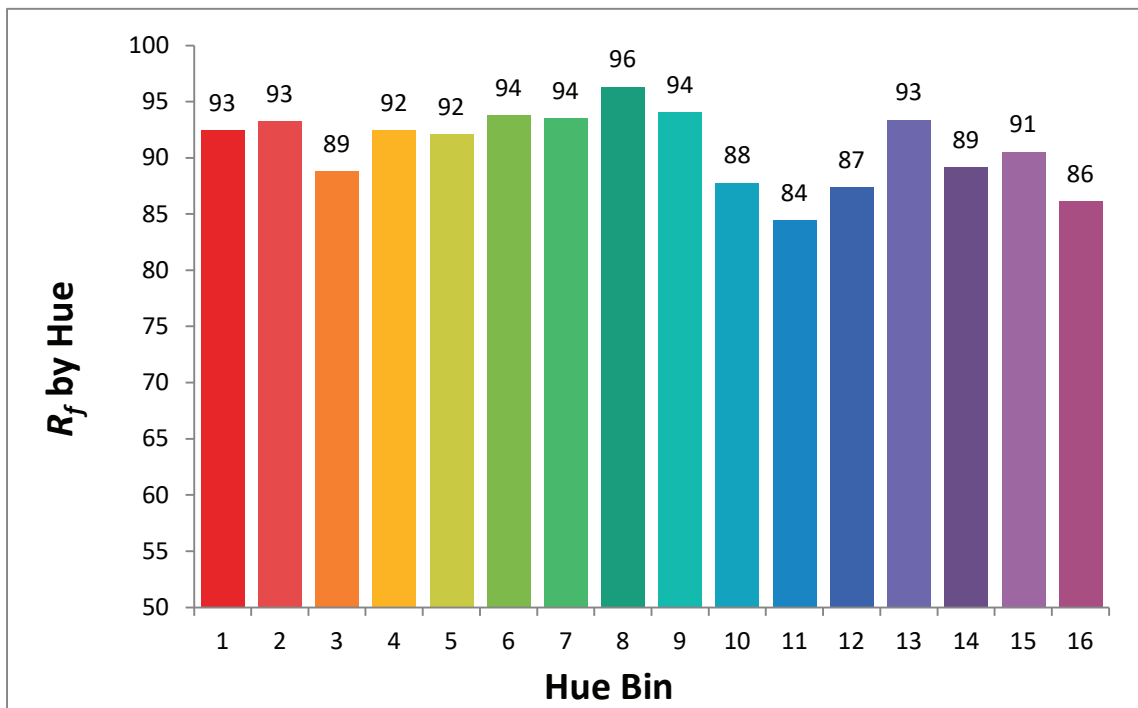
Color Vector Graphic



Color Distortion Graphic

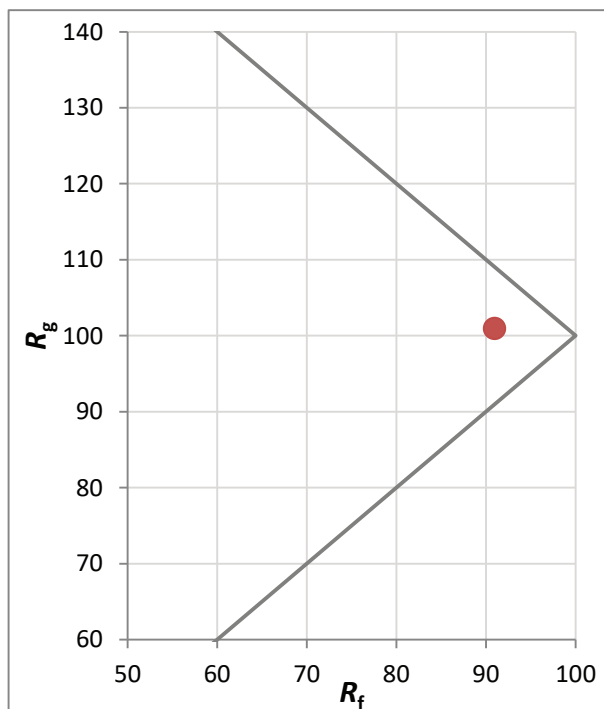


TM-30



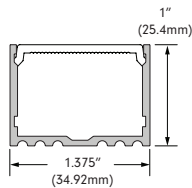
TM-30

Hue Bin	R_f	Graphic Shifts (%)	
		Chroma	Hue
1	93	-3%	-1%
2	93	-3%	2%
3	89	-1%	5%
4	92	0%	4%
5	92	0%	3%
6	94	3%	0%
7	94	0%	-2%
8	96	-1%	-2%
9	94	-3%	1%
10	88	-3%	7%
11	84	1%	10%
12	87	5%	5%
13	93	4%	-1%
14	89	6%	-5%
15	91	1%	-5%
16	86	1%	-10%

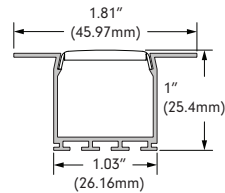


Compatible Extrusions

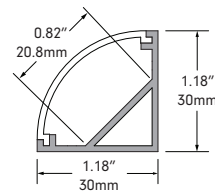
■ Fits 12mm Snap Connector



ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



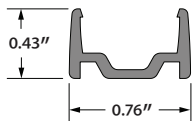
FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



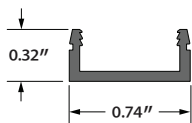
Note: Flex120 in ALTON/NOYES/Fresco channel. A dark spot is created at the power lead side due to non-lit connection.

Mounting Channel - Open

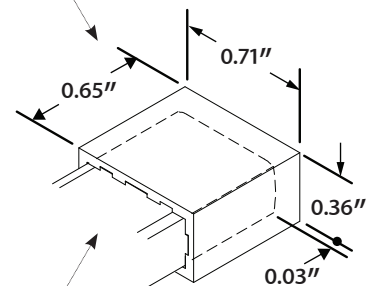
Note: Flex120 channel 01 and 02 will not accommodate the end cap within the channel. See below for additional length beyond the channel to complete the total run measurement.



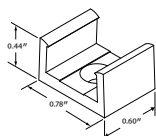
FLX120-CHAN-01
PVC low-profile channel
6.5' length



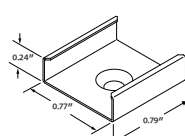
FLX120-CHAN-02
Aluminum low-profile channel
6.5' length



Clips



FLX120-CLIP-01
PVC Mounting clip
For Flex120 tape
Sold Each



FLX120-CLIP-02
Metal Mounting clip
For aluminum channel 02
Sold in 4pk