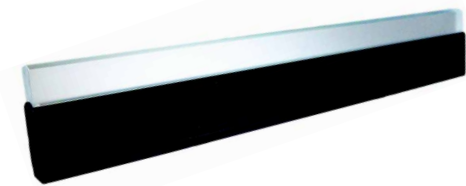




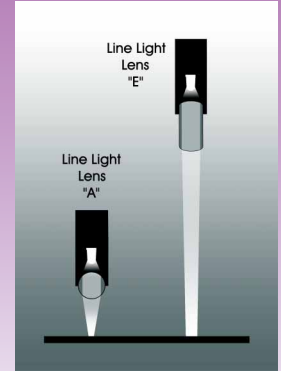
LL3148 Line Light



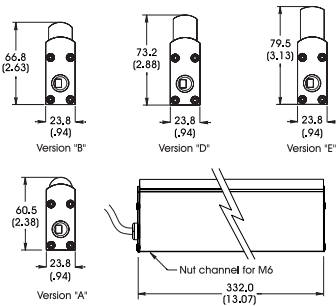
LL3148E-WHI
(shown)

- Ideally suited for use with line-scan cameras.
- 300mm of very intense illumination.
- Available in a range of working distances and line widths. See table below.

	Lens Type A	Lens Type B	Lens Type D	Lens Type E
Working Distance	25mm (1")	50mm (2")	75mm (3")	125mm (4")
Line Width	6mm (.24")	9.5mm (.37")	13mm (.51")	16mm (.62")



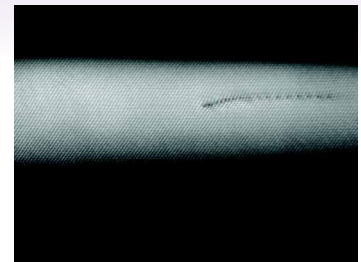
Light Function Diagram



DIMENSIONS ARE IN MILLIMETERS (INCHES)

Fabric Inspection

In this application a line scan camera is used to detect tears, pulls, and dirt in fabric during the manufacturing process. The LL3148E provides abundant light for the camera to constantly monitor the material as it comes through the production line.



Acquired Solution Image

Standard Product Maximum illumination	Working Distance	Watts/cm ²	Lux
Constant Current (Lens A)	25mm	7 mw	17000
Strobed (100µs) (Lens A)	25mm	140 mw	340000

General Specifications	
Light distribution	+/- 10%
Operating temperature	0 - 65°C
Standard product lifetime	100,000 hrs
Product weight	664.1 g 23.4 oz

Standard Variation Current Specifications	(blue)	(green)	(yellow)	(orange)	(red)	(infra-red)	(white)	(RGB)	
@ 12v	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	mA
@ 24v	N/A	N/A	N/A	N/A	240	240	160	N/A	mA

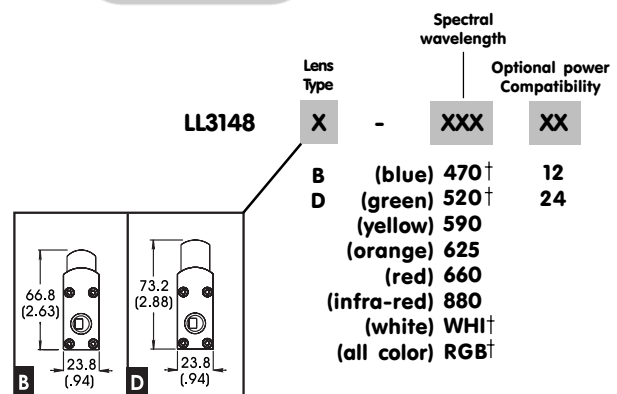
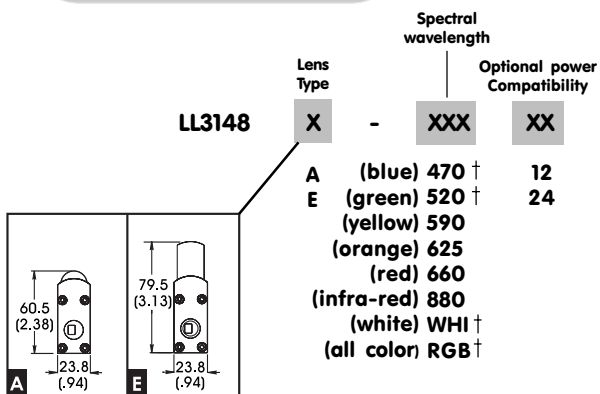
Part Number Designation

Standard Product **SHIPPED NEXT DAY**

Part Number: LL3148A-WHI (Configured for use with Ai Power Supply)

Standard Product Variation **SHIPPED WITHIN TWO WEEKS**

Custom Product **SHIPPED WITHIN SIX WEEKS**



† Not available in 12v

Have a question?
Call us @ 802.767.3830 or FAX @ 802.767.3831