

# MARSHALL ELECTRONICS, INC.

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## 140mm F1.0 ULTRA - LOW LIGHT LENS



**Unique capabilities for law enforcement, military, security, covert surveillance, and other applications requiring extremely low-light imaging**

The lens includes a long focal length (140mm) with an F1.0 aperture and produces excellent image quality when used with a 0.01 to 0.003 lux CS-mount camera. This lens/camera combination provides performance approaching military amplified light scope devices, but at a fraction of the cost.

<b>MODEL # V-140-1.0 SPECIFICATIONS</b>	
<b>Focal Length</b>	<b>140mm</b>
<b>Relative Aperture</b>	<b>F1.0</b>
<b>Angular Field of View :</b>	<b>1/3" : 2.0° H x 1.5° V</b> <b>1/2" : 3.0° H x 2.0° V</b>
<b>Lens Mount</b>	<b>CS</b>
<b>Focus</b>	<b>Manual</b>
<b>Iris</b>	<b>Manual</b>
<b>Operating Temperature</b>	<b>-10° C ~ +40° C</b>
<b>Lens Dimensions</b>	<b>230mm X 135mm X 90mm</b>
<b>Weight</b>	<b>5000 grams</b>