

❖ UV Sensitivity Options



- *Direct CCD spectral response to wavelengths <400nm*
- *Multiple options support cameras with ON Semi and Sony*
- *Multiple camera resolutions, CCD formats, and frame rates*
- *Glassless and quartz window options**
- *Most models available with or without microlenses*
(Note: Microlenses may be subject to more rapid UV deterioration)
- *All other camera features remain fully operational*

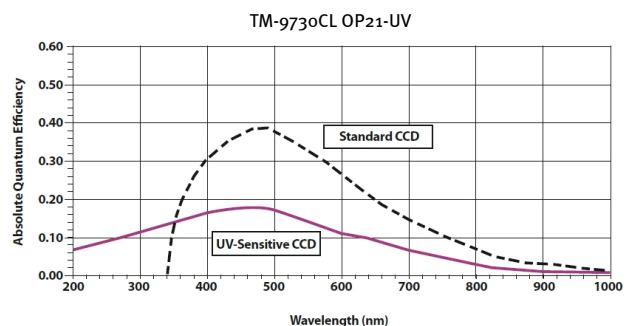
** Imagers on glassless (non-quartz) models are excluded from standard camera warranty*

Specifications for UV Sensitivity Options

OP21-UV

OP21-UV provides UV sensitivity for JAI cameras built around progressive scan CCDs from ON Semiconductor. To achieve UV sensitivity, OP-21UV sensors have no cover glass and are not equipped with microlenses. The imager is excluded from the camera warranty. *Note: for small order quantities, this option is provided on an "as available" basis dependent on the CCD manufacturer's supply.*

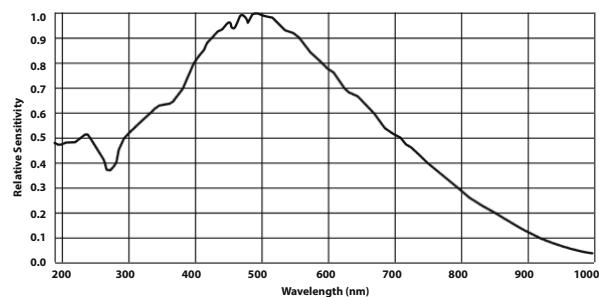
Model	Resolution	Imager	Frame Rate
TM-9730CL	768 x 484	2/3"	30



CV-A1-UV, CM-140 GE-UV, CM-140 MCL-UV, CM-140 PMCL-UV

These part numbers replace the base sensors in these popular cameras with a Sony ICX407BLA sensor, specially designed for UV sensitivity. The sensor comes with special microlenses and a quartz window to protect against accidental damage. Right angle configurations are also available.

Model	Resolution	Imager	Frame Rate
CV-A1-UV	1392 x 1040	1/2"	16
CM-140 GE-UV	1392 x 1040	1/2"	16
CM-140 MCL-UV	1392 x 1040	1/2"	16
CM-140 PMCL-UV	1392 x 1040	1/2"	16



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