

PCN #:	20110011A	PCN ISSUE DATE:	August 30, 2011
PCN TITLE:			
IR Filter Vendor Change			
REVISION:	3.0	CUSTOMER CONTACT:	sales@ptgrey.com
TYPE OF CHANGE:			
<input type="checkbox"/> Electrical Specification	<input type="checkbox"/> Part Number		
<input checked="" type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Selling Price or Structure		
<input type="checkbox"/> Firmware Specification	<input type="checkbox"/> End-Of-Life Status (enter new status)		
<input type="checkbox"/> Regulatory or Compliance			
AFFECTED PART NUMBER(S) AND PLANNED FIRST SHIP DATES:			
<p>This change will affect all current models of color cameras. The changes will be staggered over a period of time but will affect all models of a particular camera family (i.e. changes will affect all models, including custom, of FL3-FW cameras concurrently).</p> <p>Please see below for planned first ship dates by camera family:</p>			
Camera Family	Description	Planned First Ship Date	
FL3-FW-XXXXC	IEEE-1394b Flea3 Color Cameras	October 1, 2011	
FL3-GE-XXXXC	GigE Flea3 Color Cameras	October 1, 2011	
FMVU-XXXXC	USB2.0 Color FireFlyMV Cameras	October 1, 2011	
CMLN-13S2C	Color Chameleon Cameras	November 18, 2011	
BB2-XXXXC	Bumblebee2 Color Cameras	December 19, 2011	
BBX3-XXXXC	Bumblebee XB3 Cameras	December 19, 2011	
DR2-XXXXC	Dragonfly2 Color Cameras	December 19, 2011	
FFMV-XXXXC	IEEE-1394a FireflyMV Color Cameras	December 19, 2011	
FL2-XXXXC	Flea2 Color Cameras	December 19, 2011	
GS2-FW-XXXXC	IEEE-1394b Grasshopper2 Color Cameras	December 19, 2011	
GX-FW-XXXXC	IEEE-1394b Grasshopper Express Color Cameras	December 19, 2011	
LD3-XXXXC	Ladybug3 Cameras	December 19, 2011	
GRAS-XXXXC	Grasshopper Color Cameras	January 12, 2012	
<p>Note: This document will be updated on an ongoing basis as cameras are added to the list</p>			
CHANGE DESCRIPTION:			
<p>The IR cut filters used with color cameras are being replaced with filters from a different vendor. The dimensional and transmittance specifications provided to the vendor have not changed and hence there should be no significant difference to the form or functionality of the filter.</p>			

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The material of the new filter is Schott D263T and dimensional tolerance has been tightened up slightly (from $\pm 0.1\text{mm}$ to $\pm 0.08\text{mm}$).

In-house testing of the new filters has shown the same IR cut-off point and a slight improvement in limiting the transmittance at the high IR range (900nm+).

This filter change is considered to be a minor revision with no impact on CE or FCC emissions compliance, no impact on Electro Magnetic Compatibility (EMC), and no significant change to existing functionality. Contact sales@ptgrey.com to request a serial number cutover.

REASONS FOR CHANGE

Supplier change.

CUSTOMER ACTION REQUESTED / REQUIRED

No customer action required.