

**Date:** Tuesday, October 12, 2010  
**To:** Lumenera Scientific Partners  
**From:** Darren Bessette, Scientific Product Manager




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**Re: End of Life (EOL) Notice  
INFINITY*lite* Color Cameras  
 Product News #10-Sci-03**

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Lumenera is providing notice regarding the end of life (EOL) for its INFINITY*lite* color cameras, including specialized variants of this model.

We sincerely regret the sudden change. The abrupt transition is outside of our control and relates to inconsistent quality of image sensors currently available from suppliers dealing in these components. Lumenera expects to cease shipments of the affected products by November 30, 2010; **however, we are pleased to offer high quality successor products using similar, higher resolution technologies such as the INFINITY1-3C.**

Thank you for your cooperation. We regret any inconvenience that discontinuing this product may cause your organization, but our regard for quality is paramount. Our support and sales staff are available to assist you in any way possible. For any questions regarding order, pricing and availability contact [tenaha.stilzebach@lumenera.com](mailto:tenaha.stilzebach@lumenera.com) or your Business Development Representative. For Technical Support please contact us at [support@lumenera.com](mailto:support@lumenera.com).

We thank you for your understanding in this product transition.

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**Model to be discontinued:**

Camera Model	End of Sale (EOS)	End of Life (EOL)
INFINITY <i>lite</i>	October 31, 2010	November 30, 2010

**End of Sale/End of Life:**

Lumenera will continue to take orders for this product from existing customers until the end of sale (EOS) date of October 31, 2010, or until we run out of product. We have limited availability of the existing sensors; however, we will fulfill as much demand as possible. Please note that all cameras must be scheduled for shipment before the EOL date of November 30, 2010. All orders are subject to credit department approval, and are firm and non cancelable. As quantities are limited please place orders with a suitable lead time so as to guarantee availability. Should you require more cameras over and above your current run rate, please contact your Business Development Representative with a forecast to ensure full delivery.

**Alternative products:**

Lumenera will work with you on a transition plan to ensure we meet your existing obligations and future application needs. The table on page 3 of this notice lists the suggested replacement 3.1 megapixel INFINITY1-3 color USB 2.0 camera and its specifications.

**Substitutions:**

Although we will fulfill as much demand as possible, we will be unable to offer an equivalent network camera substitute once our stock is depleted.

**Technical support/repair policy:**

Customers will continue to receive existing levels of technical support for these cameras. Standard warranties apply. Lumenera reserves the right to substitute new parts as required on cameras returned to the factory for repairs. This policy may be subject to other customer-specific service level agreements.

**Partner price lists:**

Partner price lists have been modified to reflect these changes. Your Business Development Representative will be following up with updated lists.

**Industrial & Ethernet camera models affected:**

A notice announcing the industrial and Ethernet cameras affected by this sensor obsolescence will be available on our website at [www.lumenera.com/support/modification-notices.php](http://www.lumenera.com/support/modification-notices.php).

**Contact Information:**

Should you have questions or concerns regarding order, pricing and availability please contact your Lumenera Business Development Representative, or Tenaha Stilzebach, Senior Sales Coordinator, at [tenaha.stilzebach@lumenera.com](mailto:tenaha.stilzebach@lumenera.com) / +1-613-736-4077 x 180. For Technical Support please contact us at [support@lumenera.com](mailto:support@lumenera.com).

**Alternative products and specifications:**

Lumenera will work with you on a transition plan to ensure we meet your existing obligations and future application needs. The table below lists the suggested replacement model. Please contact your Business Development Representative for more information.

Specifications	INFINITY <i>lite</i>	INFINITY1-3C
Availability	EOL – NOVEMBER 30, 2010	Now
Compliance Specifications	FCC Class B/CE	FCC Class B/CE
Data Format	Big Endian	Big Endian
Dimensions (W"xH"xD")	Height - 1.91", Diameter - 2.60"	2.75 x 3.85 x 2.00
Dynamic Range	>60db	>60db
Effective Pixels (W x H)	1440 x 1080	2048 x 1536
Exposure Control	Auto / Manual	Auto / Manual
Frame Rates (8-bit video mode)		
Full (Max) Resolution	15 fps	12 fps
640x480 (VGA) Resolution	60 fps	82 fps
Gain Control	Auto / Manual	Auto / Manual
Image Format	1/2"	1/2"
Integration Time	84µs - 3s	106µs - 3s
Interface Connector	USB 2.0	USB 2.0
Lens Mount	C-Mount	C-Mount
Mass	300g	300g
Operating Humidity	5%-95%, non condensing	5%-95%, non condensing
Operating Temperature	0-50°C	0-50°C
Pixel Depth	8 and 10-bits	8 and 10-bits
Pixel Size	4.2 µm <sup>2</sup>	3.2 µm <sup>2</sup>
Power Consumption	3 W	3 W
Power Requirements	USB Bus power, 5V	USB Bus power, 6V, 500mA external power supply (optional)
ROI	User selectable, frame rate increases size is reduced proportionally	User selectable, frame rate increases size is reduced proportionally
Sensor Package Size (W x H)	6.7mm x 5.0mm	6.5mm x 4.9mm
Shutter Type	Rolling Shutter	Rolling Shutter
Spectral Response	Refer to datasheet	Refer to datasheet
White Balance Control	Auto / Manual	Auto / Manual