Le11056

11 Megapixel Network Camera

Outline

See the difference <u>multi</u>-megapixel resolution makes!

Lumenera's Le11056 series of megapixel cameras are designed for higher-end security applications, particularly in critical surveillance applications where intimate scene detail is required.

Streaming full 4008x2672 resolution at 5 fps, these cameras deliver outstanding picture quality and performance. Adjustable JPEG and MJPEG compressed still-images or streaming video are provided across a standard 10/100BaseT network interface.

Lumenera has simplified IP camera installation with a straightforward plug-and-play process. Intuitive user interface viewed with most browsers provides standard camera control.

The I/O connector provides an interface to an external alarm sensor or control of peripheral equipment such as; IR lighting, strobe and PTZ. Alarm notification provides the date, time and camera IP address.

Programmable day/night settings automatically switch to enhanced low-light mode. The monochrome camera variant is well suited for use with NIR illuminators, providing outstanding nighttime performance.

The user defined motion detection parameters across multiple zones provide more accurate triggering of alarms, while programmable privacy zones ensure compatibility with all regulations. On-board memory buffers supply still images that precede and follow alarm events. Transfer of images via email, FTP, RTP or HTTP.

Lumenera's Le11056 is provided with a larger SLR K-Mount – to provide remote control of focus and iris through standard SLR lenses. Camera can be mounted stand-alone or by means of standard environmental enclosures. Call with your enclosure requirements today.

Product Features

- ❑ **<u>Incredible</u> image detail**

- ❑ **Auto focus, Auto iris**

- ❑ **Easy installation and set-up**

- ❑ **2600+ lines of resolution, color or monochrome, progressive scan, 10.7 megapixel, CCD sensor**

- ❑ **5 fps at full 4008 x 2672 resolution**
  20 fps at 4008 x 640 resolution

- ❑ **Feature rich camera functions:**
  - o **Auto White Balance & Auto Exposure**
  - o **Day/Night Mode**
  - o **Configurable Compression Ratio**
  - o **Multiple motion detection zones**

- ❑ **I/O control of alarms, strobe, PTZ, lighting or other peripherals**

- ❑ **Image transfer via HTTP, FTP, RTP, or Email**

- ❑ **Camera Control via HTTP, XML-RPC, Telnet or Microsoft COM**

- ❑ **Security / Password Protection**

- ❑ **FCC Class B, CE Certified**

- ❑ **K-Mount standard (call for other mount options)**

- ❑ **Compatible with most Operating Systems (Windows™ 98 SE, Windows ME, Windows 2K, Windows NT and Windows XP, as well as Linux and Mac)**

- ❑ **Full 1 year warranty**

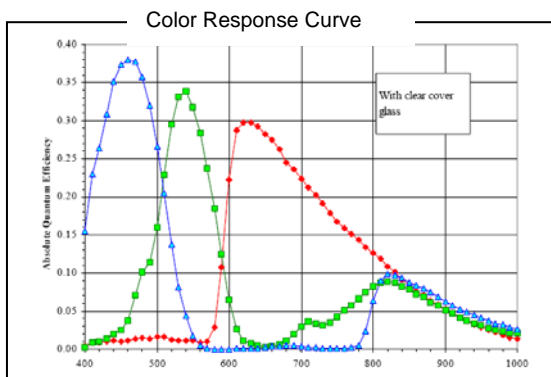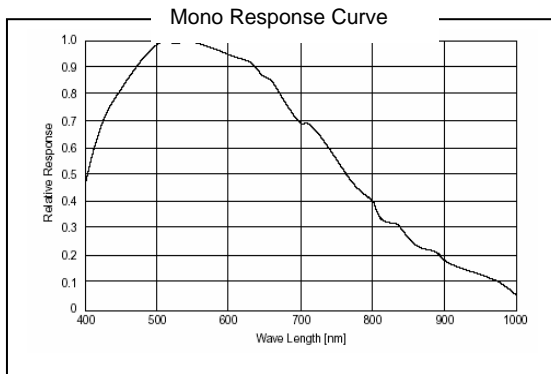|		
Image Sensor	**43.3mm (diagonal), color or mono, 37.25mm x 25.70mm array**	
Effective Pixels	**4008 x 2672, 9.0µm square pixels**	
Frame Rate	**5 fps at 4008 x 2672, 20 fps at 4008 x 640**	
Dynamic Range	**>60dB**	
Sensitivity	**0.1 lux at F1.0**	
Auto Focus	**Automatic / Manual (when used with SLR lens)**	
Auto Iris	**Automatic / Manual (when used with SLR lens)**	
Auto Exposure	**Automatic / Manual**	
White Balance	**Automatic / Manual**	
Dimensions	**3.0" x 3.0" x 8.5"** (W x H x D) **TBD - not including lens**	
Mass	**~600g**	
Power	**9-24V AC or DC, ~5 Watts**	
Operating Temperature	**-10° C to +50° C (environmental enclosure will provided extended temperatures with fan / heater)**	
Operating Humidity	**5%-95%, Non-condensing**	
Interface	**RJ45 twisted pair cable, 10/100baseT Ethernet**	
Lens Mount	**K-mount (for SLR lens) lens not included**	
Image Buffer	**48 MB standard, 128MB optional**	

Recommended PC Specifications

O/S: Windows 2000 (SP 3), or XP (SP 1)
CPU: 2.8GHz or above Pentium computer (required for full frame rate preview)

600Mhz or above Pentium compatible computer (for basic functionality)

Network: 100 Mbps Ethernet LAN
Browser: Internet Explorer v6.0

Mono Response Curve

Color Response Curve

With clear cover glass

Ordering Information

Le11056C	– 11 Megapixel K-Mount Color Camera
Le11056M	– 11 Megapixel K-Mount Monochrome Camera

Lumenera Corporation • 7 Capella Court, Ottawa, ON Canada K2E 8A7 • (t) 1.613.736.4077 • (f) 1.613.736.4071 • www.lumenera.com