

Low Illumination Color Camera



Features

- Ultra Low Illumination: B/W Mode 0.006Lux
- Support for Video/DC drive for auto iris lens
- Available for C/CS len mount installations
- Super Digital Noise Reduction (SDNR)
- Electronic Light Control (ELC) allow the use of regular aperture lens indoor
- Built in smart Optical Low Pass Filter (OLPF) allows switching between color & monochrome
- The sensitivity is 32 times higher than ordinary camera

Specifications

Model	LG-SY3E480CB	LG-SY3S480CB
Image Sensor	1/3" SONY Exview HAD CCD	1/3" SONY Super HAD CCD
Effective Pixels	NTSC: 768 (H) *494 (V)	PAL: 752 (H) *582 (V)
Scanning System	NTSC: 525 lines; PAL: 625 lines; 2:1 Interlace	
Signal System	PAL/NTSC	
Horizontal Resolution	480TV Lines	
Min Illumination	0.006Lux	0.01Lux
S/N Ratio	>50dB	
Electronic Shutter	Auto 1/50(1/60)-1/100,000sec	
White Balance	Auto	
Backlight Compensation	On/Off	
Auto Gain Control	Auto	
Synchronization System	Internal	
Gamma Characteristic	0.45	
Video Output	1.0Vp-p 75 Ω BNC	
Power Supply	DC 12V 500mA	
Operating Temperature	-10°C ~ 55°C	
Storage Temperature	-20°C ~ 65°C	
Len Mount	C/CS Len Mount	
Auto Iris Lens	DC/Video Drive	
Net Weight	300g	



AES



AGC



ATW



BLC



DSP



S/N Ratio
>50dB



Zoom Lens



Int Sync



Color-B/W