Kowa

0.005 Lux Color

2Megapixel Camera
60mm/F0.8 Mono-focal DC Lens

Super Bright Surveillance Camera & Lens

Crystal
Clear
Optics

Coming Soon

NEW
LM60JS5MA
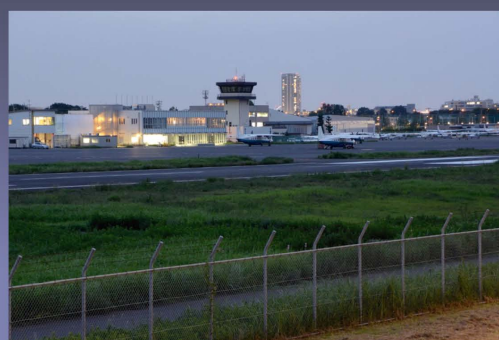1" 60mm/F0.8 5MP

NEW
SC200PK1C
2/3" CMOS 2MP Color 0.005 Lux

Designed for high end surveillance applications where high resolution color images are required, even in very low light areas. Our 60mm/F0.8 5MP lens is 6 times brighter than any standard 50mm/F2.0 lens in the market.

The SC200PK1C provides an 30fps color image even at 0.005 Lux, the excellent sensitivity of this camera is comparable to the EMCCD, the currently the highest sensitive CCD type camera in the market place. Therefore the combination of our 60mm/F0.8 5MP lens and the SC200PK1C provides the brightest color image in low light condition in the world today.
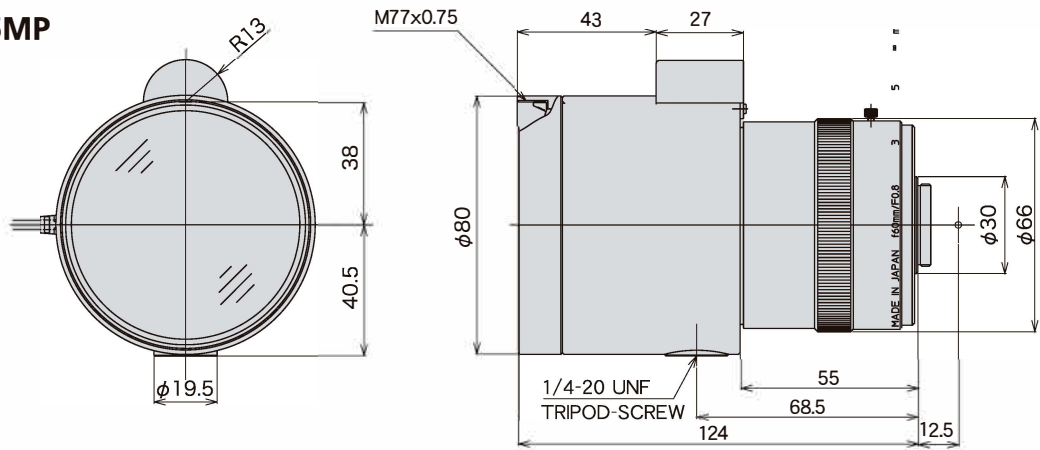
The brightest
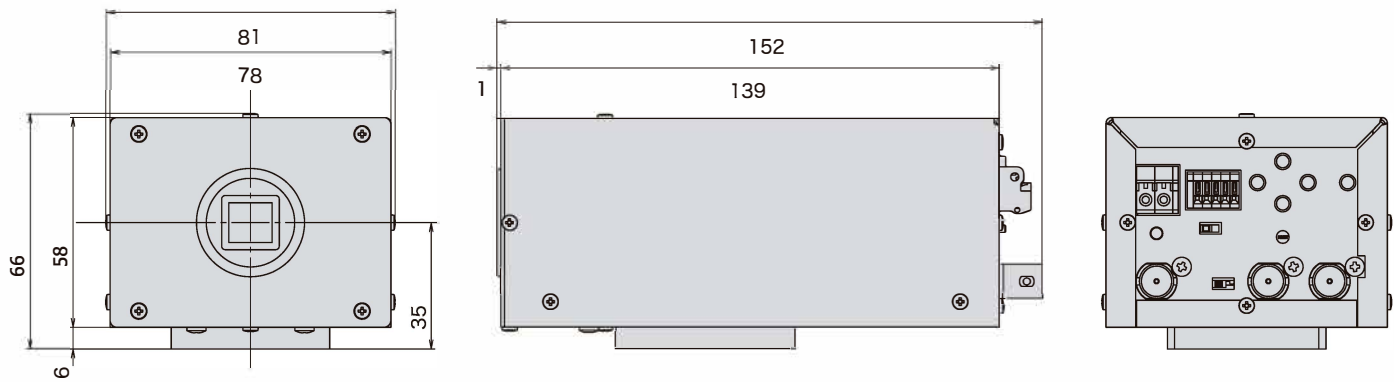color image

Super Bright Surveillance Camera & Lens

LM60JS5MA
1" 60mm / F0.8 5MP

SC200PK1C
2/3" CMOS 2MP Color 0.005 Lux

SPECIFICATION LM60JS5MA (Preliminary)

1. Format		1"
2. Focal Length		60mm
3. F-Stop		F0.8
4. Image Size		φ16mm
5. Angle of View	DIA.	16.0°
	HOR.	12.8°
	VER.	9.6°
6. Distortion		-0.30%
7. Minimum Object Distance		2m
8. Back Focus		20mm
9. Filter Size		M77x0.75
10. Front Lens Dia.		φ70mm
11. Mount		CS – MOUNT
12. Resolution		5MP
13. Weight		1,100g

*Specifications are subject to change without notice.

SPECIFICATION SC200PK1C (Preliminary)

Imaging Device	2/3" CMOS
Valid Pixels	Approx 2M pixels
Pixel Size	5.0μm
Scanning Method	Progressive
Minimum Illumination	0.005Lux (F1.4) 30fps
S/N	More than 50dB
Synchronization	Internal/External
Gain	0~72dB
Shutter Type	Rolling Shutter
Lens Mount	CS
Iris Control	DC
Day & Night	IR Cut Filter ON/OFF
Video Output	HD:HD-SDI / SD：NTSC, PAL
Output Format	1920 x 1080 / 30 29.97 25
Remote Control	RS-485
Input Voltage	DC12V
Power Consumption	Lower than 10W
Dimention	78(W)x58(H)x140(D)
Weight	650g

Kowa Optical Products

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