



RUBYLITE 208

CCTV Camera with Pulsed IR LED

Rubylite208 Camera uses a Pulsing IR LED light source, synchronized with Camera shutter.



Rubylite208 Camera Spec.

- LED: 8 x 1W IR LEDs, $\lambda=740$ nm
- LED beam angle: 25°
- Illumination distance: 70 meter
- Weight: 5.5Kg
- Size: 178W x 152H x 562L mm
- Power: 12VDC, 2.4A
- -30 to +50°C, operating
- 100% RH, operating

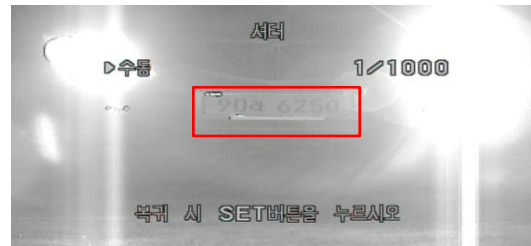
- 10 times brighter image, fractional power requirement, minimal heat generation when compare with non-pulsing type IR LED
- Excellent Surveillance and License plate recognition camera

IR LED illumination

- Pulsing LED synchronized with camera shutter
- MTBF: 100,000 hours
- Illumination distance: 70 meter (30 meter for license plate recognition)
- Auto on/off by photo sensor

Features

- IR LED pulsing synchronized with Camera shutter
- Recognize license plate with head light on with rain
- High camera shutter speed setting (< 1/1000 sec.)
- Capture/recognize fast moving objects (0-250 km/h)
- Excellent for License plate recognition camera
- Outdoor surveillance CCTV camera application
- Aluminum housing with Sun shield
- Remote: RS232/485



with Pulsed LED "OFF"



with Pulsed LED "ON"

(Distance: 20 meters, Shutter speed: 1/1000)



Low light camera (0.00004Lux @F1.2)



with non-Pulsed LED



with Pulsed LED