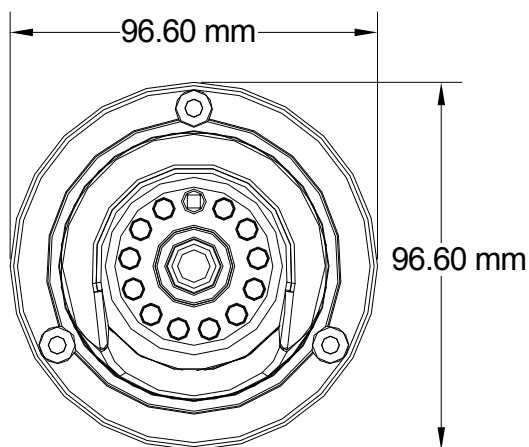




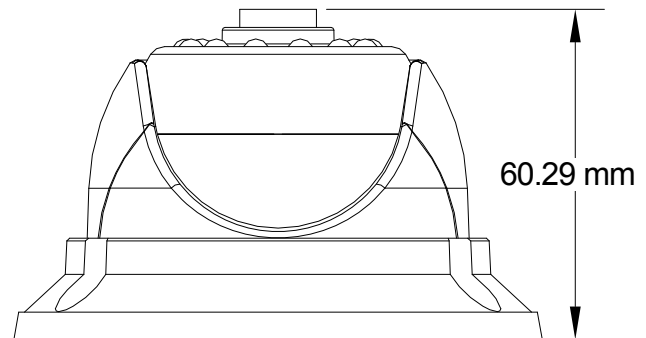
VLEBIR

COLOR IR DOME CAMERA

R040171B/1v20



FRONT VIEW



SIDE VIEW

FEATURES

- ❑ SONY 1/3" Super HAD CCD sensor Color camera.
- ❑ Employs Digital Signal Processor (DSP) IC for image control.
- ❑ Total pixels of sensor: NTSC=270K/ PAL=320K (EIA=250K/ CCIR=290K) for normal resolution models.
- ❑ High sensitivity, low smear, excellent anti-blooming and high S/N ratio.
- ❑ Supports functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB), and Back Light Compensation (BLC).
- ❑ Economical solution, Includes Board Lens and furnished with mounting bracket.
- ❑ DC type power request, low power consumption.
- ❑ Built-in an infrared illuminant to assist for cameras in low illumination environment.
- ❑ Long life luminary with using special wavelength Infrared LED.
- ❑ Built-in environment illumination detection and control circuit that can turn-on/off the infrared illuminant automatically.

SPECIFICATIONS

(Note: Design and specifications are subject to change without prior notice.)

Image Device	1/3" Color CCD (Sony Chipset)
Picture Elements	NTSC: 510x492, PAL: 500x582
Resolution	420 TVL
Min. Illumination	0.02 LUX / F2.0 (Day) 0 Lux (IR ON)
S/N Ratio	More than 45 dB
Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s.
Gamma	0.45
Lens Furnished	Board Lens
White Balance	Auto
Gain Control	High / Low
Scanning System	Interlace 2:1
Sync. System	Internal
Video Output	1 Vp-p / 75 Ohms.
Infrared Luminary	12 pieces IR-LED
Wavelength	850 nm
Illuminate Distance	10 M
Power Supply	12V DC±10 %
Power Consumption	IR ON: 290mA max. IR OFF: 120mA max.
Operating Temp.	-10℃ to 50℃ (14℉ to 122℉)