

ATE/IR980L

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Laser IR Illuminator



FEATURES

- Small and rugged construction
- Long life IR laser-type diode light source
- Collimated IR beam provides spot beam to wide beam focusing
- No irregularities in beam
- Covert (Non-Visible)
- Noiseless
- Cool running
- Lightweight
- Internal and External Power

SPECIFICATIONS

Wavelength: 980 nm (Non-visible Infrared)

Diode Type: Laser-type IR diode Class IIIb

Power Output: 45mW typical

Illumination Mode: Collimated variable beam divergence

Beam diameter: 2mm x 5mm

Beam divergence: 0.6mRadians

Collimating lens: 1 element

Beam Angle (Variable):

Collimator fully closed: ~2 degrees

Collimator fully open: ~20 degrees

Area Coverage: Based on beam divergence setting

Effective Range: ~500 feet (spot) (dependent on sensitivity of viewing device)

Power Requirements: 9 VDC Alkaline Battery or external 9VDC power

Battery Life: ~ 5 hours (w/alkaline battery)

Power Consumption: ~125Ma

Size: 4.6"L x 2.7"W x 1.5"H

Weight: 3.3oz. (without battery)

Case Color: Black

Operating Temperature: 5 to 40 deg. C

NOTE: This class laser can cause eye damage if viewed directly.

Specifications subject to change without notice



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