The FLIR SABER-NIR illuminator provides high-power, near-infrared illumination for use with night vision and IR imagers. With up to 499mW of adjustable NIR illumination, the FLIR SABER-NIR provides unsurpassed beam uniformity for the ultimate capability in feature resolution and target discrimination.

Small and lightweight, the battery operated FLIR SABER-NIR can be rifle-mounted or handheld. With variable beam divergence and variable intensity from 10mW to 499mW, it can be used for both close quarter, long-range, and precision applications.

FLIR is a leader in force protection, reconnaissance and surveillance missions. The FLIR SABER-NIR is the key tool for extensive illumination operations in harsh environments both day and night.

**FEATURES**

VARIABLE BEAM DIVERGENCE
Speckle-free, extremely uniform beam profile up to 860nm wavelength

COMPACT & LIGHTWEIGHT
Weighs approx 10.5 oz (300g) with a self-contained battery and controls, minimizing SWaP

FLEXIBLE USE
Can be rifle-mounted or used as a handheld device

**APPLICATIONS**

TARGET ACQUISITION

FORCE PROTECTION

LONG-RANGE SURVEILLANCE

RECONNAISSANCE

COVERT OPERATIONS
**SPECIFICATIONS**

**SYSTEM SPECIFICATIONS**
- **Laser Wavelength**: 860 nm
- **Output power**: 10-499mW (Adjustable)
- **Divergence range**: 0.7 - 20 degrees
- **Operating modes**: CW, 2Hz

**ENVIRONMENTAL**
- **Standards**: MIL-STD-810G, MIL-STD-461F
- **Storage temperature**: -40°C to 85°C
- **Operating temperature**: -30°C to 55°C Note: Lower operating temperatures affect battery performance leading to reduced runtime. Use a warm battery and/or lower power setting.

**POWER REQUIREMENTS**
- **Voltage**: 1x CR123A 3V
- **Battery Life**: Full power: 45-60min, Half Power: >120minutes

**DIMENSIONS, WEIGHT & MOUNTING**
- **Dimensions**: 4.6” x 2.8” x 1.8” (117mm x 72mm x 46mm)
- **Weight**: 286g with battery and larue mount
- **Mounting**: MIL-STD-1913, adjustable tension

**ADDITIONAL FEATURES**
- Remote Fire and Mode Switch

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**FLIR LASERS**

**TRADITIONAL LASER WITH SPECIAL OPTICS**

**TRADITIONAL LASER**

**LED**

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The World’s Sixth Sense®