

The MILR™ is a weapon-mountable NIR illuminator and NIR + visible aiming device that features an integrated laser rangefinder (LRF), disturbed NIR pointer, and ballistics calculator. The proprietary Wakizashi port allows for quick and easy adjustment to suit rapidly changing environments.



### MILR Features:

#### BORESIGHT RETENTION

Does not deviate from its zeroed position by more than 0.5 MRAD when subjected to 1000-round intervals of weapon shock.

#### PROPRIETARY WAKIZASHI™ PORT

Allows for simultaneous remote control and external power supply.

#### OPTIMIZED USER INTERFACE AND ERGONOMIC LAYOUT

#### ONBOARD BALLISTIC CALCULATOR

Provides hold data based on stored ballistic data and onboard laser rangefinder measurements.

#### DISTURBED POINTER

Automatically adjusts the pointer elevation using the onboard ballistic calculator and laser rangefinder.

### Nominal Characteristics

VIS Wavelength	520nm (Green) 640nm (Red)
Output Power: VIS Pointer	Green: 1mW to 47mW Red: 1mW to 165mW
Divergence: VIS Pointer	0.5 mrad
NIR Wavelength	860nm
Output Power: NIR Pointer	0.2mW to 40mW
Divergence: NIR Pointer	0.5 mrad
Output Power: Illuminator	0.6mW to 350mW
Illuminator Divergence - Min.	0.8°
Illuminator Divergence - Max.	6°
Rangefinder Wavelength	1550nm
Output Power: Rangefinder	0.4uJ, 0.1uS
Laser Class	Class 3B (Class 3R in Training mode)
Nominal Ocular Hazard Distance (NOHD)	258m (Green) 615m (Red)
Environmentally Sealed	Waterproof to 20m up to 2 hrs.
Azimuth & Elevation Adjustment	Adjustable with a common multi-tool or a spent cartridge

For more information on MILR™ and other innovative laser solutions from B.E. Meyers & Co., please visit [bemeyers.com/MILR](http://bemeyers.com/MILR) or connect with us at [info@bemeyers.com](mailto:info@bemeyers.com).

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