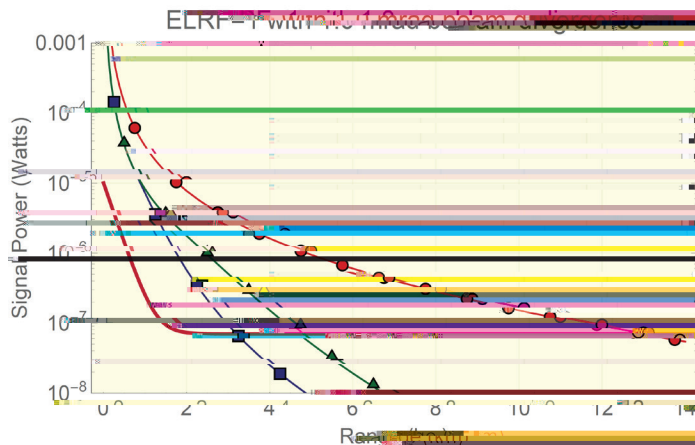

A global leader in defense technologies and services, L3Harris is an ISO 9001 certified full-service designer and manufacturer of military grade eye-safe laser range finders, laser designators and multi-function laser systems.

The ELRF-1 provides up to 10 km ranging capability, has an optional 1 Hz rep rate, PIN photodiode detector, 1.0 mrad beam divergence standard and 0.5 mrad optional. This product is ANSI Z136.1-2007 and EN 60825-1 Class 1 eye-safe. It includes a kinematic-mounting interface for reliable boresight retention and a single-connector interface for power and communication.



LEGEND		P	Ra	a	ϵ
■	1-P, 10%, 23		3.2		
▲	A, 10%, 23		4.7		
●	a, 40%, 30		12.9		

OPTIONS:

- H O (H):** Heavy-duty painted aluminum housing includes kinematic-mounting features, sealed, visible light blocking window, sealed connector and nitrogen purge valve.
- H -P l Ra O (HPR):** Continuous operation nominally up to three minutes at 1 hertz pulse rate. No increase in size or weight.
- N -V la l S C O (SC-1):** The number of times the flashlamp has fired is recorded and stored in a non-volatile memory. This number is accessed via the serial interface.
- H -Ra R l O (R2):** ± 2 meters range resolution.
- 0.5 ll a a O T l ϵ O (HB.5):** 4-element beam expansion telescope reduces beam divergence to 0.5 milliradians. Recommended for long-range applications or ground-to-air ranging against small targets.
- S S a O (SW-1):** Supports operation via any Windows-equipped computer. All controls, installed options and range data are accessed via the user-friendly control window with mouse-selected command buttons and check boxes. One-time license fee includes use with unlimited number of units.
- S T l ϵ O (ST-1):** Variable power riflescope with adjustable focus is mounted to housing and boresighted to laser range finder optical axis.

Flash-Lamp Eye-Safe Laser Range Finder (ELRF-1)

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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