The Diode-Pumped Eye-Safe Laser Range Finder (DP-ELRF) II is a Class 1 eye-safe, long-range laser range finder with improvements that extend capabilities beyond L3Harris’s legacy flash-lamp product line. Improvements to laser beam divergence, laser boresight retention, system shot-life and receiver sensitivity result in superior product performance even in the most demanding operational environments. The improved DP-ELRF II maintains constant Class 1 eye-safe operation and ruggedized environmental hardening.

NOTE 1: These parameters, together and in combination with the atmospheric and target characteristics shown, provide the user with the achievable range performance shown in Figure 1 as seen on page 2.
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 Finder, Laser Designator, and Multi-Function Laser Systems.

**FEATURES**

The DP-ELRF II provides up to 20 km ranging capability, 5 mJ nominal energy, diode-pumped Erbium:Glass, pulse Repetition Frequency ≤ 2 Hz, ≤ 450 μrad beam divergence and Avalanche Photo Diode Detector (APD). This laser range finder is ANSI-Z136.1-2007 and IEC 60825-1 Class 1 Eye-Safe and features a single connector interface for power and communication.