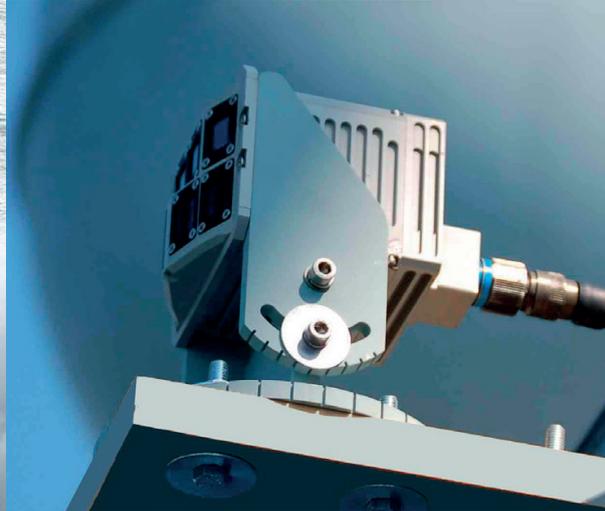


NLWS

Naval Laser Warning System



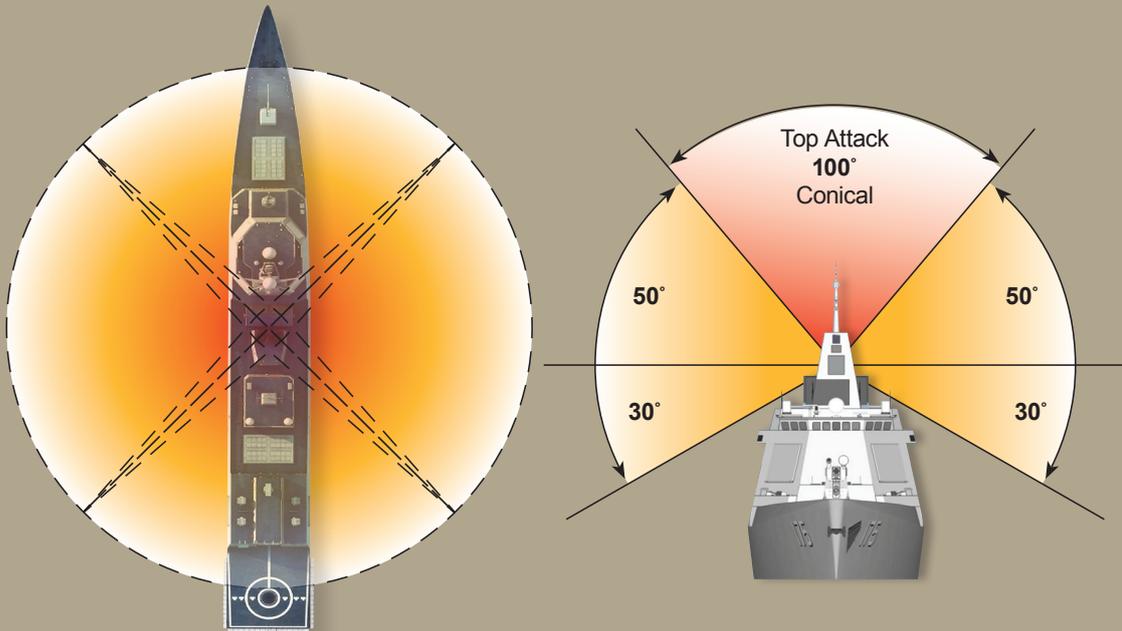
Naval Laser Warning System (NLWS) is capable of detecting and analyzing lasers in Blue Water and Littoral combat environments. This system provides vitally important situational awareness to the command team about the presence of laser emissions.

The NLWS consists of a number of sensors (LWS 310, LWS 500) and a laser warning controller. The required number of sensors is selected in accordance with the size of the vessel.

The NLWS interfaces with the vessel's Command Management System (CMS), as well as with the on-board countermeasures system. It can be operated either from a multi function console, a dedicated display unit or if integrated with Saab's radar ESM system, from an integrated human machine interface.

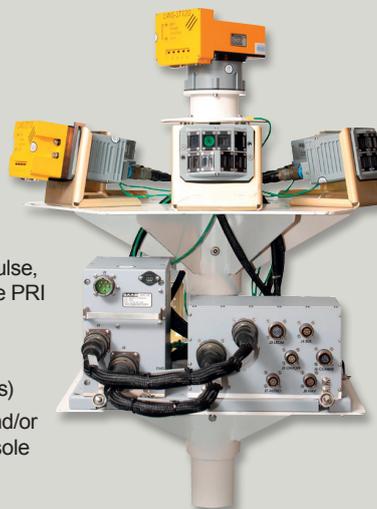
The system is compact and with its high Probability of Intercept (POI), the NLWS provides the command team with all the required information, for accurate countermeasure deployment, instantly.

NLWS Naval Laser Warning System



TECHNICAL DATA

Wavelength	0.532 μm and 0.75 - 1.7 μm
Beam-riding Detection	Yes
Top Attack	Yes
Dazzler	Yes
POI	95% for a single pulse, 99% for multi pulse PRI
Interfaces	RS422 (Blanking) RS422 (Counter measures) Ethernet (CMS) and/or Multifunction Console
Power	+24/28 V DC (60 to 100 W)



Naval Laser Warning System Tester, NLWST

SUPPORT EQUIPMENT

Threat Library Management System (TLMS)

The TLMS is a user-friendly windows driven software package which is used to define and maintain the Threat Library as well as to perform post mission analysis of recorded data.

NLWS TESTER AND LS31

The NLWS Tester includes stimulators to test each Sensor under PC software control.



← OK LED

← TRIGGER SWITCHES

The LS31 is a small handheld device that is used on-board to verify system operation as part of pre-sail checks.

Specifications subject to change without notice.