

# MAWL<sup>®</sup>-DA Modular Advanced Weapon Laser - Direct Action Variant



The MAWL-DA laser device is a modular aiming and illumination tool designed to provide enhanced illumination quality, streamlined user interface, and improved weapons handling ergonomics.

The MAWL-DA laser device is suited for combat applications in a wide range of environments, from CQB to 1000m+.

## ERGONOMIC

The MAWL-DA is designed for efficient use of space and improved form-fit-feel over traditional systems. The activation button is low-profile, only 0.37" above the top rail with the bulk of the system moved off-axis from the operator's grip.

## INTUITIVE

The MAWL-DA simplifies and accelerates setting selection with a three-position range switch. Each setting is configured to match different environments and ambient illumination conditions. The operator can rapidly select the divergence and output power combination to suit the given conditions.

## MODULAR

The MAWL-DA is a fully ambidextrous and modular system capable of adapting to different mounting and operation requirements. The central housing unit, endcap, and laser head can be easily removed and reconfigured, and other variants of these components can be utilized.



### WARNING

VISIBLE & INVISIBLE LASER RADIATION - AVOID EXPOSURE TO BEAM  
 520 nm - 25 mW - CLASS 3B  
 852 nm - 15 mW - CLASS 3B  
 860 nm - 150 mW - CLASS 3B

IEC60825-1:2014

\*Data subject to change.

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## NOMINAL CHARACTERISTICS

Part Number	MAWL-DA
NSN	5855-01-682-4030
Dimensions	5.5" L x 2.8" W x 2" H
Displaced Volume	8.5in <sup>3</sup>
Weight	10.40z including battery, EC2 Endcap
Housing Material	6061-T6 Type II Anodized Aluminum
Power Source	One (1) 3V CR123A Battery
Output Modes	OFF // VIS // IR - SHORT, MID, LONG
Environmentally Sealed	MIL-STD-810G Compliant
Operation Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Azimuth & Elevation Adjustments	0.3mrad / 1.03 MOA per click
IR Pointer Divergence (1/e <sup>2</sup> )	0.5mrad
IR Illuminator Divergences (1/e)	2°, 10°, 60°
VIS Pointer Divergence (1/e <sup>2</sup> )	0.5mrad

## INFRARED (860nm & 852nm)

TRIPLE CLICK	(A)	Pointer	6 mW	(B)	Pointer	15 mW
		2°	150 mW			
LONG	A	Pointer	1.5 mW	B	Pointer	0.7 mW
		2°	50 mW		10°	65 mW
MID	A	Pointer	0.7 mW	B	Pointer	0.4 mW
		2°	17 mW		10°	13 mW
SHORT	A	Pointer	0.25 mW	B	Pointer	0.25 mW
					60°	5 mW

## VISIBLE - GREEN (520nm)

L	A	25 mW	B	25 mW Pulsed @ 6Hz
M	A	25 mW	B	10 mW
S	A	5 mW	B	1mW

