NGAL

Next Generation Aiming Laser

CHARACTERISTICS

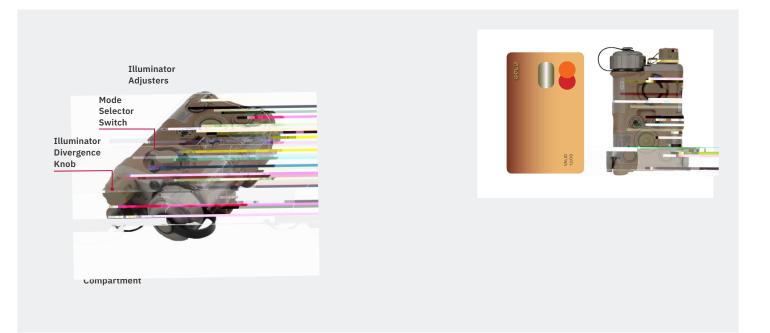
Dimensions	3.6 in. L x 2.0 in. W x 1.25 in. H	
Weight	< 5 oz. with battery	
Battery Type	(1) DL123 or AA	
Battery Life	3.5 hrs. in dual high	
Visible Aim Laser	Specifications at 25 °C (77 °F)	Safety Class
Output Power Low	4.9 mW	3R
Output Power High	80 mW	3B
Beam Divergence	0.3 (±0.2) mrad	
Wavelength	635 (±15) nm	
IR Aim Laser	Specifications at 25 °C (77 °F)	Safety Class
IR Aim Laser Output Power Low	Specifications at 25 °C (77 °F) 0.6 mW	Safety Class 3R
		-
Output Power Low	0.6 mW	3R
Output Power Low Output Power High	0.6 mW 35 mW	3R
Output Power Low Output Power High Beam Divergence	0.6 mW 35 mW 0.3 (±0.20) mrad	3R
Output Power Low Output Power High Beam Divergence	0.6 mW 35 mW 0.3 (±0.20) mrad	3R
Output Power Low Output Power High Beam Divergence Wavelength	0.6 mW 35 mW 0.3 (±0.20) mrad 840 (+15/-15) nm	3R 3B
Output Power Low Output Power High Beam Divergence Wavelength IR Illuminator	0.6 mW 35 mW 0.3 (±0.20) mrad 840 (+15/-15) nm Specifications at 25 °C (77 °F)	3R 3B Safety Class
Output Power Low Output Power High Beam Divergence Wavelength IR Illuminator Output Power Low	0.6 mW 35 mW 0.3 (±0.20) mrad 840 (+15/-15) nm Specifications at 25 °C (77 °F) 2.7 mW	3R 3B Safety Class 3R
Output Power Low Output Power High Beam Divergence Wavelength IR Illuminator Output Power Low Output Power High	0.6 mW 35 mW 0.3 (±0.20) mrad 840 (+15/-15) nm Specifications at 25 °C (77 °F) 2.7 mW 90 mW	3R 3B Safety Class 3R



VISIBLE AND INVISIBLE LASER RADIATION AVOID EXPOSURE TO BEAM CLASS 3B LASER PRODUCT

FEATURES

- > Independent aim and illuminator boresight adjusters
- > Co-aligned aiming beams with boresight retention 0.5 mrad
- > Power levels adjustable based on customer requirements



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