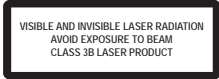


# NGAL

## 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                  |                     |
| <b>Visible Aim Laser</b> | <b>Specifications at 25 °C (77 °F)</b> | <b>Safety Class</b> |
| Output Power Low         | 4.9 mW                                 | 3R                  |
| Output Power High        | 80 mW                                  | 3B                  |
| Beam Divergence          | 0.3 (±0.2) mrad                        |                     |
| Wavelength               | 635 (±15) nm                           |                     |
| <b>IR Aim Laser</b>      | <b>Specifications at 25 °C (77 °F)</b> | <b>Safety Class</b> |
| Output Power Low         | 0.6 mW                                 | 3R                  |
| Output Power High        | 35 mW                                  | 3B                  |
| Beam Divergence          | 0.3 (±0.20) mrad                       |                     |
| Wavelength               | 840 (+15/-15) nm                       |                     |
| <b>IR Illuminator</b>    | <b>Specifications at 25 °C (77 °F)</b> | <b>Safety Class</b> |
| Output Power Low         | 2.7 mW                                 | 3R                  |
| Output Power High        | 90 mW                                  | 3B                  |
| Beam Divergence          | 15 to 105 mrad                         |                     |
| Wavelength               | 860 (±15/-35) nm                       |                     |



### 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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