

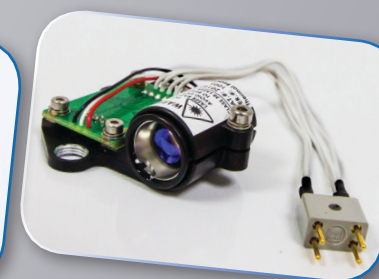
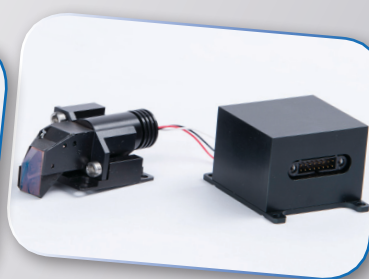
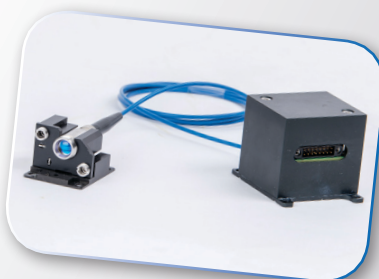


# OEM Lasers



- Point and illuminators laser built to specification
- Possible wavelengths from 532 nm up to 1550 nm
- The products are designed to comply Mil - Std - 704D, Mil - Std - 810G
- Pointing and illumination for several kilometers
- Divergence from 0.5mRad up to few degrees
- For operation per customer OEM demands





|                                                     |               | <i>Lapid Air</i>                       |                   | <i>Tiny</i>                   |                   | <i>Micro lapid 200C</i>           | <i>Ray 200</i>                    |
|-----------------------------------------------------|---------------|----------------------------------------|-------------------|-------------------------------|-------------------|-----------------------------------|-----------------------------------|
| <i>Application</i>                                  |               | <i>long range pointer/ illuminator</i> |                   | <i>long range pointer</i>     |                   | <i>medium/short range pointer</i> | <i>medium/short range pointer</i> |
| <i>Laser Parameters</i>                             |               |                                        |                   |                               |                   |                                   |                                   |
| <i>Operational mode</i>                             |               | <i>CW, Flash</i>                       |                   | <i>CW, Flash</i>              |                   | <i>CW, Flash</i>                  | <i>CW, Flash</i>                  |
| <i>Wavelength *<br/>other wavelengths available</i> |               | <i>830 nm</i>                          |                   | <i>810 nm</i>                 |                   | <i>830 nm</i>                     | <i>830 nm</i>                     |
| <i>Output power</i>                                 |               | <i>1.5 W</i>                           |                   | <i>1.5 W</i>                  |                   | <i>190 mW</i>                     | <i>190 mW</i>                     |
| <i>Repetition rate pulsed mode</i>                  |               | <i>up to 5 Hz</i>                      |                   | <i>up to 5 Hz</i>             |                   | <i>up to 5 Hz</i>                 | <i>up to 5 Hz</i>                 |
| <i>Beam divergence ( 70% of energy)</i>             |               | <i>4.3 mRad</i>                        |                   | <i>1 mRad</i>                 |                   | <i>0.5 mRad</i>                   | <i>0.5 mRad</i>                   |
| <i>Bore sight</i>                                   |               | <i>2.1° tilt and 1.4° pan</i>          |                   | <i>2.1° tilt and 1.4° pan</i> |                   | <i>±20 mRad</i>                   | <i>not included</i>               |
| <i>General Parameters</i>                           |               |                                        |                   |                               |                   |                                   |                                   |
| <i>Operational voltage</i>                          |               | <i>28VDC</i>                           |                   | <i>28VDC</i>                  |                   | <i>28VDC</i>                      | <i>12VDC</i>                      |
|                                                     |               | <i>Laser Module</i>                    | <i>Driver Box</i> | <i>Laser Module</i>           | <i>Driver Box</i> | <i>25 mm</i>                      | <i>20 mm</i>                      |
| <i>Dimensions</i>                                   | <i>Height</i> | <i>40 mm</i>                           | <i>45 mm</i>      | <i>30 mm</i>                  | <i>45 mm</i>      |                                   |                                   |
|                                                     | <i>Length</i> | <i>30 mm</i>                           | <i>40 mm</i>      | <i>60 mm</i>                  | <i>40 mm</i>      |                                   |                                   |
|                                                     | <i>Width</i>  | <i>25 mm</i>                           | <i>45 mm</i>      | <i>30 mm</i>                  | <i>35 mm</i>      |                                   |                                   |
| <i>Weight</i>                                       |               | <i>135 gr</i>                          |                   | <i>85 gr</i>                  | <i>45 gr</i>      | <i>85 gr</i>                      | <i>25 gr</i>                      |