**Diode Laser**

- Max. output power: 2000 milliwatts (2 watts)
- Wavelength: 400-700 nanometers (visible light)
- Min. divergence: 0.5 milliradian
- Output: Continuous (CW)
- Laser hazard classification: Class 4, “Danger”

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**Laser Safety Facts**

**Laser hazards**

- **Eye injury from beam**
  - Do not look into the direct or reflected beam; can cause eye injury up to 2,100 ft (640 m) away. Also, avoid staring at the bright dot scattered from a surface.

- **Visual interference (glare) with pilots and drivers**
  - Interferes with vision up to 9 miles (14 km) away. Can be a distraction up to 90 miles (140 km) away. *NEVER point any laser towards aircraft or vehicles; it is unsafe and illegal.*

- **Skin injury & materials damage**
  - Can cause skin burns up to 80 ft (24 m) away. May burn heat-sensitive materials. Darker colors will heat up faster.

**Safe use guidance**

This is a high-powered laser that should be used with extreme caution. Always be aware of the beam’s location.

- **Not a laser pointer**
  - This laser is too bright and hazardous to use as a pointer. Do not use for pointing applications. Use a Class 2 (less than 1 mW) or 3R (less than 5 mW) laser for pointing.

- **Children and teen safety**
  - *This is not a toy.* Do not permit children to use this laser. Always supervise teenagers; some have injured themselves or others with Class 4 lasers.

- **Laser safety eyewear**
  - To help prevent eye injury, use laser safety eyewear that has an Optical Density of 3.4 or higher, at the laser’s wavelength. Other use situations may require different OD’s; consult a Laser Safety Officer.

**Additional safety information online**

Scan the QR code above, or visit LaserSafety.info/4

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**Manufacturer:** [Insert manufacturer name, address, country of origin or import, contact info such as website or phone number; optional UL or similar listing. Text font is Franklin Gothic Book; boldface is Franklin Gothic Demi.]