

LASER INFORMATION FORM:

Please complete the following questions, return them to our attention and we will supply you in return with a recommendation(s) for appropriate eyewear.

- 1) What is the mode (i.e., Continuous Wave (CW) or Pulsed) of operation of your laser?

- 2) If CW, then:
 - 2.1) What is the average power (e.g., 30Watt, 1Kilowatt, etc.) in Watts?

- 3) If Pulsed, then:
 - 3.1) What is the duration (pulse width) of a single pulse (e.g., 133nanoseconds (ns), 12 micro(us)seconds, etc.) in seconds?

 - 3.2) What is the pulse repetition frequency (e.g., 1 Hz, 76 MHz, etc.) in Hertz?

 - 3.3) At that pulse width and at that pulse repetition frequency, what is EITHER the average energy (e.g., 16 milliJoules, 3.5 Joules, etc.) in Joules...or....the average power in Watts?

- 4) If you happen to know what is the major axis dimension (beam spot size) in millimeters (e.g., 23mm, 0.5mm, etc.) and the major axis divergence (e.g., 5mrad, 11mrad, etc.) in milliradians, please include that information as well. Lacking those values, 1mm major axis dimension and 1mrad beam divergence will be used as the "worst case scenario" for corroborative optical density (OD) calculation purposes.

Thank you for your assistance and please email (or fax) your responses to this form back to us.