

Laser Parameters

Laser 1 , 2 , etc.

- C. Beam divergence in milliradians (mr)
 - Major axis (R/E) or diameter (C) _____, _____, _____
 - Minor axis (R/E) _____, _____, _____
- D. Focal length in millimeters (mm) (of the emitting lens)
 - Major axis (R/E) or diameter (C) _____, _____, _____
 - Minor axis (R/E) _____, _____, _____
- E. Is there a collecting optics hazard? (Yes/No) _____, _____, _____

A7-3 Laser Control Measures

A7-3.1 Specify maintenance/service tasks requiring access to laser radiation in excess of the MPE and recommended laser control measures.

- A. Task 1 _____
- B. Task 2 _____
- C. Etc. _____

Note 1: Suppliers may alternately provide a reference to laser control measures information that is located in a document available to users.

A7-3.2 Of the tasks in A7-3.1, which tasks need a Laser Controlled Area? (e.g., for Class 3b or 4 lasers)

A7-3.3 If a nominal ocular hazard distance (NOHD) is used as a control measure, then provide the NOHD calculations and assumptions. See IEC 60825-1 for NOHD calculations.

Exception: If specific information required by A7-2.6 is proprietary, suppliers may provide the NOHD results and an explanation of the assumptions made.

A7-3.4 Include a beam path diagram identifying the accessible points.

NOTE 1: A description of the access points from the exterior of the tool can be considered equivalent to a diagram.

A7-4 Personnel Protective Equipment (PPE)

Provide information for accessible laser radiation hazards in excess of the Maximum Permissible Exposure (MPE)

Laser Parameters

Laser 1 , 2 , etc.

- A. Optical Density (OD) of PPE required during maintenance _____, _____, _____
- B. OD of PPE required during service activities _____, _____, _____
- C. Other types of PPE (e.g., skin protection) if needed _____, _____, _____

Note 2: Suppliers may alternately provide a reference to PPE information located in a document available to users.