

Laser Hazard Evaluation Report

LASER OWNER INFORMATION

Laser Owner Name	Organization	Telephone
Responsible Line Manager		Telephone
Responsible Laser Safety Officer		Telephone
Location of Laser Use		

LASER INFORMATION

Manufacturer		Date of Manufacture		Inventory Number	
Model Number		Serial Number			
Laser Type		Wavelength(s) (nm)			
CW	Average Power (W)	Pulsed	Pulse Rate (Hz)	Pulse Duration (s)	Pulse Energy(J)
Beam Diameter or Dimensions at Aperture (mm)			Beam Divergence, Full Angle (mrad)		
Laser Classification: Class 1 Class 2 Class 3A Class 3B Class 4					
Commercial Laser Product		Yes / No		Protective Housing Interlocks Functional Yes / No	
Key Switch (or Computer Code)		Yes / No		Emission Indicator Yes / No	
Beam Attenuator		Yes / No		Remote Interlock Connector Yes / No	
Equipment Manual Available		Yes / No		Class Warning Label Yes / No	
Protective Housing Label		Yes / No		Aperture Label Yes / No	
Manufacturer's Label		Yes / No		Certification Label Yes / No	
Options/Modifications/Comments					

LASER HAZARD ANALYSIS

Wavelength(s) (nm)		Exposure Duration (s)	
Ocular MPE		Skin MPE	
Minimum OD (Intrabeam)		Minimum OD (Diffuse Viewing @ 50 cm)	
Intrabeam NOHD (m)		Diffuse Reflection NHZ (m) ($\theta = 0^\circ$, $\rho = 100\%$)	
Lens on Laser NOHD (m) (if applicable)		Focal Length (mm)	
Fiber Optic NOHD (m) (if applicable)	Single Mode Mode Field Diameter (\diamond m)		Multimode Numerical Aperture
Completed By			Date