

Laser Class I & II Fact Sheet



Classes 1, 1M, 2 & 2M

	Class 1	Class 1M	Class 2	Class 2M
Examples	Laser printers, DVD devices, Laboratory		Laser pointers, Barcode scanners, Range	
	Analytical equipment, Optical disk drives		finding equipment	
Туре	Very low power or	Very low power;	Visible, low power	Visible, low power;
	encapsulated	collimated with		collimated with
		large beam		large beam
		diameter or highly		diameter or highly
		divergent		divergent
Caution/Warning	None	Do not view	Do not stare into	Do not stare into
		directly with	beam	beam or expose
		optical instruments		users of telescopic
				optics
Eye/Skin Hazards	None	Safe for unaided	Safe for	Safe for unaided
		exposure unless	unintentional	unintentional
		using an optical	exposure less than	exposure less than
		instrument	¼ of a second	¼ of a second; may
				be hazardous when
				using an optical
				instrument

Safety Tips:

- Before turning on the laser, always be sure that it is pointed away from yourself and others.
- Never look directly into a laser.
- Never direct a laser at another person.
- Follow the same rules for direct reflections of laser light from reflective surfaces.

Laser Safety Training is available on Learning Central.

Questions? Contact EHS at 505-277-2753