



Laser Damage Threshold Data

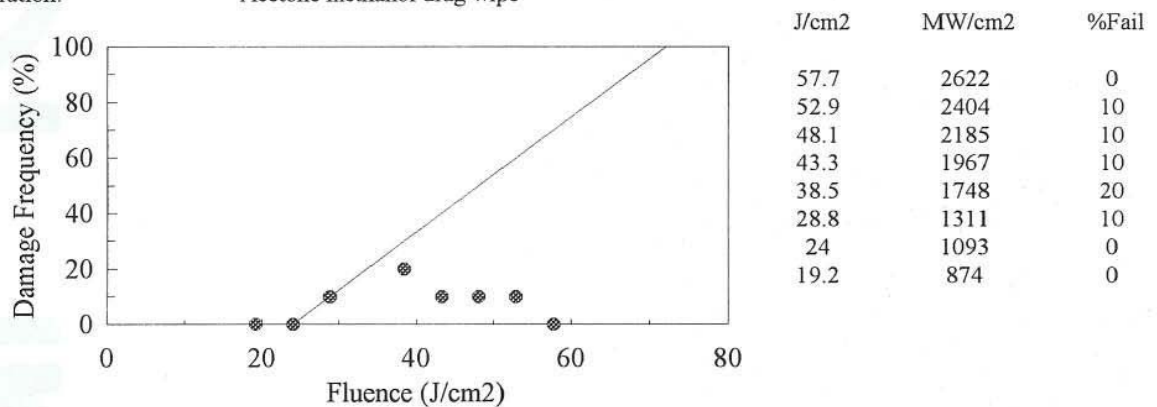
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LASER DAMAGE THRESHOLD

Customer:	Precision Photonics Corp.	Certificate No.:	10864 #2
Purchase Order Number:	1233	Issued:	July 11, 2005
Substrate Material:	Unknown	Coating Type:	Pol@1064nm
Part No.:	PO1056-FY, TFP BSLT #2	Lot No.:	STK002 Arrow side
Special Requirements:	Per P.O.		
Wavelength (nm):	1064	Spot Diam. (FW/e2, mm):	.5
Repetition Freq. (Hz):	20	Incidence Angle (deg.):	56
Pulse Width (FWHM, ns):	20	Polarization State:	Linear "S"
Axial Modes:	Multiple	Transverse Modes:	TEM00
No. Sites Tested:	90	No. Shots/Site:	200
Damage Definition:	Permanent surface change	Inspection Method:	Nomarski/Darkfield
Preparation:	Acetone methanol drag wipe		



Test Results: Damage Threshold: **24.0** J/cm2 or **1093** MW/cm2
 Damage Type: Propagating pit(s)