



precisionphotonics

Laser Damage Threshold Data

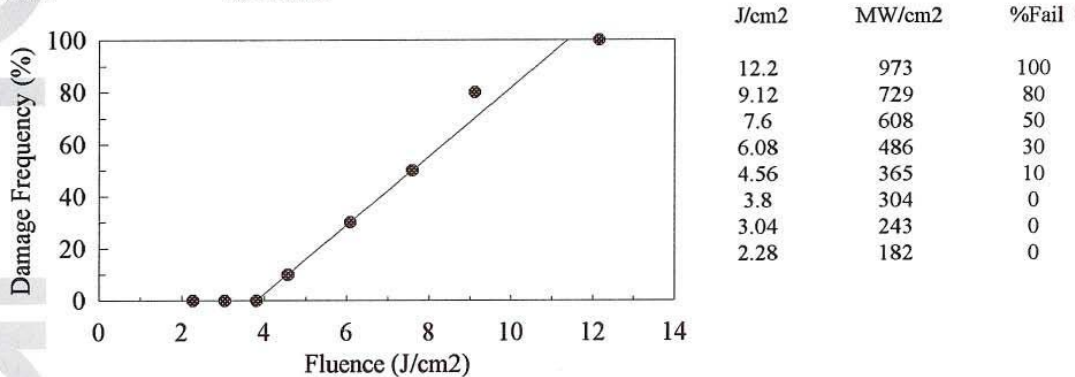
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LASER DAMAGE THRESHOLD

Customer: Precision Photonics Corp. Certificate No.: 12624 #1
Purchase Order Number: 2131 Issued: July 25, 2007
Substrate Material: Unknown Coating Type: HR@355nm
Part No.: 02040 Lot No.: 02040
Arrow side
Special Requirements: Per P.O.
Wavelength (nm): 355 Spot Diam. (FW/e2, mm): .29
Repetition Freq. (Hz): 20 Incidence Angle (deg.): 0
Pulse Width (FWHM, ns): 10 Polarization State: Linear
Axial Modes: SPO Transverse Modes: TEM00
No. Sites Tested: 75 No. Shots/Site: 200
Damage Definition: Permanent surface change Inspection Method: Nomarski/Darkfield
Preparation: N2 Dustoff



Test Results: Damage Threshold: 3.80 J/cm2 or 304.0 MW/cm2
Damage Type: Propagating pit(s)