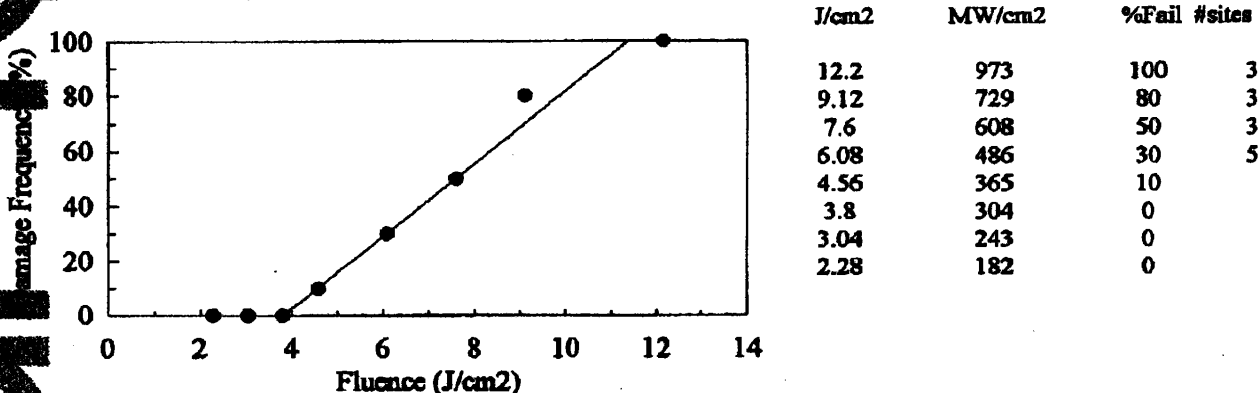




Order to: (303) 444-9951 Please deliver promptly to: Ove Lyngnes

LASER DAMAGE THRESHOLD

Customer: Precision Photonics Corp. Certificate No.: 12624 #1
Order Number: 2131 Issued: July 25, 2007
Substrate Material: Unknown Coating Type: HR@355nm
Part No.: 02040 Lot No.: 02040 Arrow side
Requirements: Per P.O.
Wavelength (nm): 355 Spot Diam. (FW/e2, mm): .29
Rep. Rate 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 150X
Preparation: N2 Dustoff



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

Big Sky Laser Technologies, Inc., certifies that the Laser Damage Threshold of this sample was tested as shown... Fluence measurement precision was plus or minus 10%, traceable to NIST. The test method was substantially in agreement with ISO 11254. Specific calibration data are maintained in this office and are available on request. We certify that this test report conforms to all applicable provisions of the purchase order."

Signature of Jeff S. Runkel

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