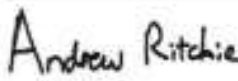




Belford Research Ltd Laser Damage, Photonic & Microelectronic Materials

LIDT - Damage Threshold Certification					
Customer:	Tarka Photonics Ltd			PO:	TPP 038
Date:	08/04/2025			BRL Job:	25044
Test :	S-on-1	Polarisation:	U-Pol	Pre Clean:	Acetone Drag
Angle:	0°	HR/AR:	AR	Wavelength (nm):	1064
Inspection and LIDT Results					
Lot No.	Sample ID	Repetition Rate (Hz)	Pulse Duration (ns)	Laser Induced Damage Threshold	
				MW/cm ²	J/cm ²
1	TP-093	20	20	1976	39.62
Additional Sample Information:					
Microscopy:	No		Laser Spot Log and Size (µm):		800
Tested by: 					
BRL certifies that all testing is conducted in general accordance with ISO Standards 21254-1; 21254-2; 21254-3 and ISO-TR-21254-4 2011. All instrument calibration is traceable to NIST or BS.					

Belford Research Limited, 32/15 Hardengreen Business Park, EH22 3NX, UK
Company No. SC34812 ISO 9001:2015 Reg.10691-QMS-001 VAT Reg. No.105 1655 47