

LIDT TEST RESULTS

LIDT VALUE

10 ³ -on-1	11.20 ^{+0.60} / _{-0.66} J/cm ²	14.81 ^{+0.79} / _{-0.88} J/cm ² (scaled to 10.0 ns)
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CHARACTERISTIC DAMAGE CURVE

Table 1: Estimated LIDTs from fitting model for sample PO4252.

Test mode	Threshold (Offline detection - microscopy)	Threshold (Offline detection - microscopy) scaled to 10.0 ns	Threshold (Online detection - scattering)	Threshold (Online detection - scattering) scaled to 10.0 ns
1-on-1	19.46 ^{+0.91} / _{-2.95} J/cm ²	25.74 ^{+1.20} / _{-3.90} J/cm ²	24.67 ^{+2.98} / _{-4.61} J/cm ²	32.64 ^{+3.94} / _{-6.11} J/cm ²
10-on-1	-	-	11.43 ^{+0.70} / _{-0.82} J/cm ²	15.12 ^{+0.93} / _{-1.08} J/cm ²
10 ² -on-1	-	-	11.43 ^{+0.64} / _{-0.82} J/cm ²	15.12 ^{+0.84} / _{-1.08} J/cm ²
10 ³ -on-1	11.20 ^{+0.60} / _{-0.66} J/cm ²	14.81 ^{+0.79} / _{-0.88} J/cm ²	11.43 ^{+0.45} / _{-0.82} J/cm ²	15.12 ^{+0.60} / _{-1.08} J/cm ²

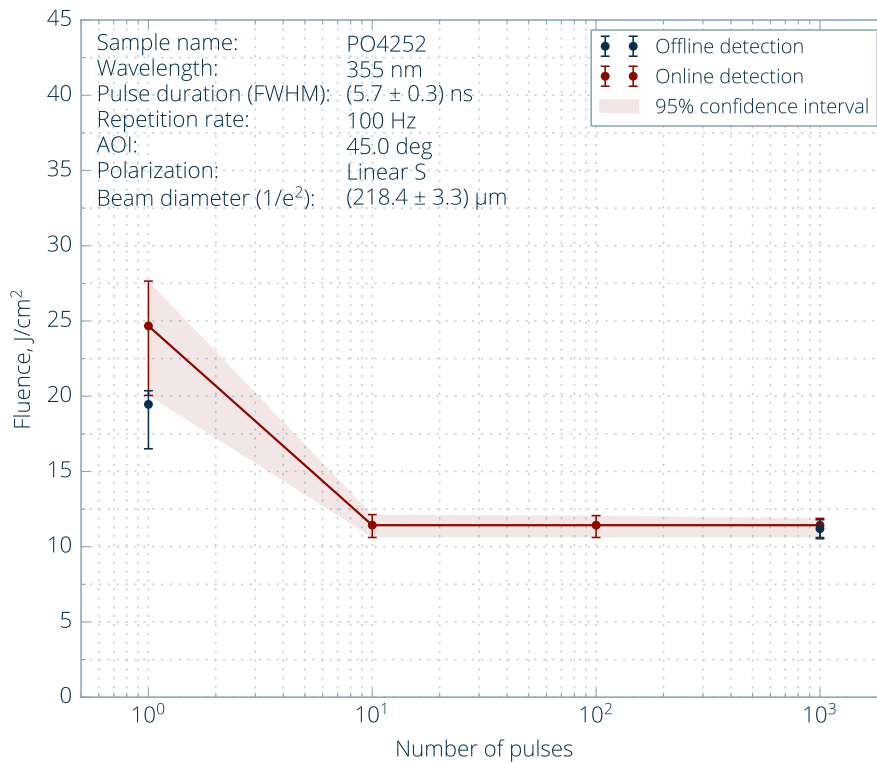


Figure 2. Characteristic damage curve.