

LIDT TEST RESULTS

LIDT VALUE

10 ³ -on-1	29.50 ^{+0.47} / _{-1.35} J/cm ²
10 ³ -on-1 (scaled to 10.0 ns)	38.18 ^{+0.61} / _{-1.74} J/cm ²

CHARACTERISTIC DAMAGE CURVE

Table 1: Estimated LIDTs from fitting model for sample PAN6484.

Test mode	Pulse duration	Threshold (Offline detection - microscopy)	Threshold (Online detection - scattering)
1-on-1	6.0 ns	71.17 ^{+0.34} / _{-4.28} J/cm ²	71.50 ^{+0.03} / _{-0.67} J/cm ²
	scaled to 10.0 ns	92.10 ^{+0.45} / _{-5.54} J/cm ²	92.53 ^{+0.03} / _{-0.87} J/cm ²
10-on-1	6.0 ns	-	30.60 ^{+1.17} / _{-2.23} J/cm ²
	scaled to 10.0 ns	-	39.60 ^{+1.51} / _{-2.88} J/cm ²
10 ² -on-1	6.0 ns	-	29.50 ^{+0.60} / _{-1.35} J/cm ²
	scaled to 10.0 ns	-	38.18 ^{+0.77} / _{-1.74} J/cm ²
10 ³ -on-1	6.0 ns	29.58 ^{+0.41} / _{-1.21} J/cm ²	29.50 ^{+0.47} / _{-1.35} J/cm ²
	scaled to 10.0 ns	38.28 ^{+0.53} / _{-1.56} J/cm ²	38.18 ^{+0.61} / _{-1.74} J/cm ²

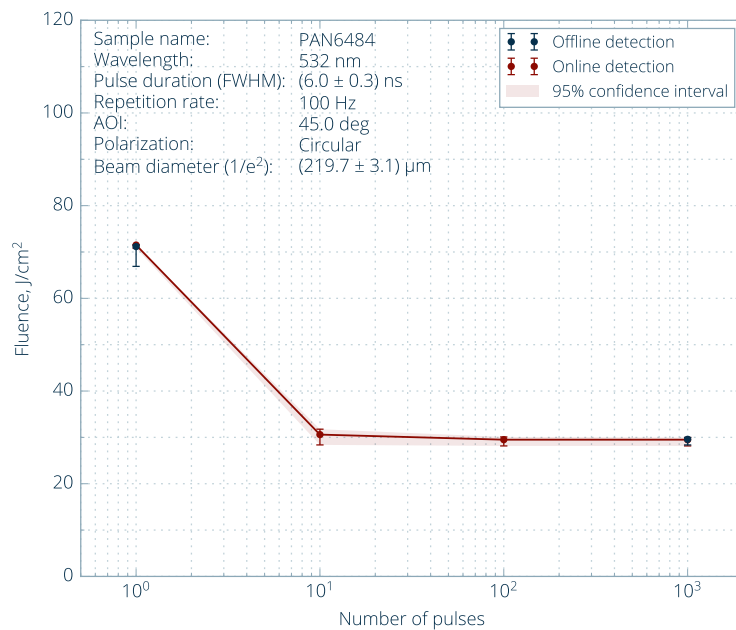


Figure 2. Characteristic damage curve.