

# LIDT TEST RESULTS

## LIDT VALUE

10 <sup>3</sup> -on-1	6.79 <sup>+0.19</sup> / <sub>-0.64</sub> J/cm <sup>2</sup>
10 <sup>3</sup> -on-1 (scaled to 10.0 ns)	8.90 <sup>+0.25</sup> / <sub>-0.83</sub> J/cm <sup>2</sup>

## CHARACTERISTIC DAMAGE CURVE

Table 1: Estimated LIDTs from fitting model for sample PAN6884\_TFP77.

Test mode	Pulse duration	Threshold (Offline detection - microscopy)	Threshold (Online detection - scattering)
1-on-1	5.8 ns	9.62 <sup>+0.41</sup> / <sub>-1.35</sub> J/cm <sup>2</sup>	9.43 <sup>+0.62</sup> / <sub>-1.52</sub> J/cm <sup>2</sup>
	scaled to 10.0 ns	12.61 <sup>+0.54</sup> / <sub>-1.77</sub> J/cm <sup>2</sup>	12.36 <sup>+0.81</sup> / <sub>-1.99</sub> J/cm <sup>2</sup>
10-on-1	5.8 ns	-	6.79 <sup>+0.25</sup> / <sub>-0.64</sub> J/cm <sup>2</sup>
	scaled to 10.0 ns	-	8.90 <sup>+0.33</sup> / <sub>-0.83</sub> J/cm <sup>2</sup>
10 <sup>2</sup> -on-1	5.8 ns	-	6.79 <sup>+0.24</sup> / <sub>-0.64</sub> J/cm <sup>2</sup>
	scaled to 10.0 ns	-	8.90 <sup>+0.32</sup> / <sub>-0.83</sub> J/cm <sup>2</sup>
10 <sup>3</sup> -on-1	5.8 ns	6.83 <sup>+0.16</sup> / <sub>-0.60</sub> J/cm <sup>2</sup>	6.79 <sup>+0.19</sup> / <sub>-0.64</sub> J/cm <sup>2</sup>
	scaled to 10.0 ns	8.95 <sup>+0.21</sup> / <sub>-0.78</sub> J/cm <sup>2</sup>	8.90 <sup>+0.25</sup> / <sub>-0.83</sub> J/cm <sup>2</sup>

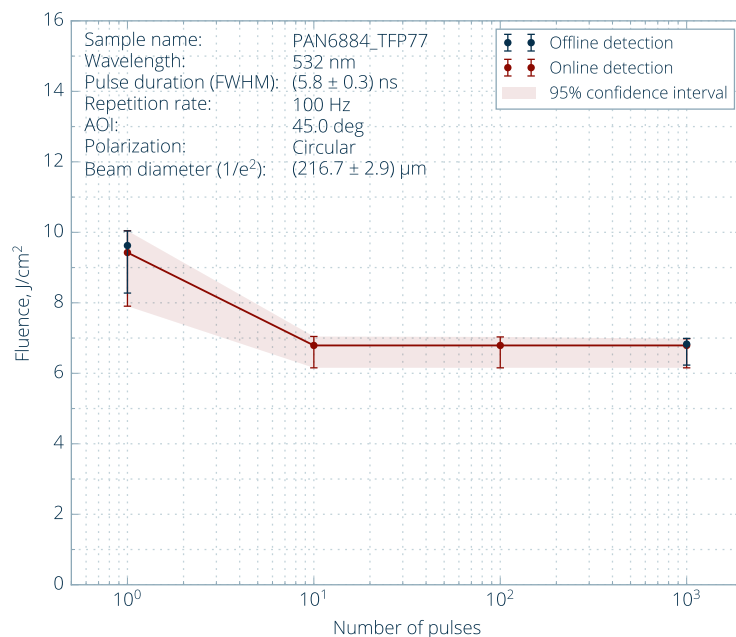


Figure 2. Characteristic damage curve.