

## **SPECTRUM I**

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### *The Superior Small Hole Drilling Entry Material*

LCOA Spectrum I is a combination of special aluminum laminated to both sides of a pure cellulose core. Spectrum I is engineered and manufactured specifically for printed circuit board drilling. Spectrum I offers a wide range of special features that benefit the LCOA user.

### **Special Features**

- >Extends the special benefits of TSA-12 to small hole drilling.
- >**Minimizes Burring** – Spectrum I provides a flat, hard surface for maximum support to minimize burring.
- >**Increases Hole Quality** – Spectrum I is constructed of premium quality materials that will not contaminate the hole wall.
- >**Increases Drilling Accuracy / Precision** – Spectrum I reduces drill breakage and improves positional accuracy due to its unique compressible core.
- >**Return on Investment** – Spectrum I used in tandem with LCOA's backup materials provides the most effective combination to reduce the need for expensive deburring and hole cleaning procedures.
- >**Guarantee** – Behind every LCOA product stands the LCOA guarantee: Any LCOA product proven defective will be replaced or refunded.

### **Specifications**

<b>Thickness</b>	0.009" $\pm$ 0.001" (0.229mm $\pm$ 0.026mm)
<b>Cut Tolerance</b>	$\pm$ 0.0625" ( $\pm$ 1.6mm)
<b>Sizes</b>	Most panel and sheet sizes available. Consult your local distributor or LCOA for additional information.