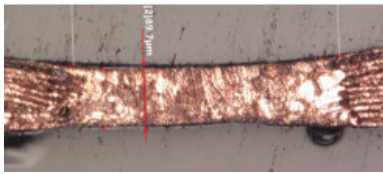


# WHY BLUE BEATS INFRARED LASERS

## BATTERY WELDING SPATTER-FREE™ & DEFECT-FREE™

### Prismatic/Pouch



10 x 8µm Cu Foil



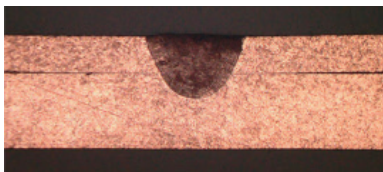
20 x 10µm Cu Foil



40 x 10µm Cu Foil

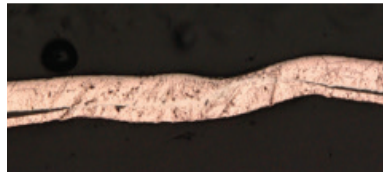


2 x 200µm Cu

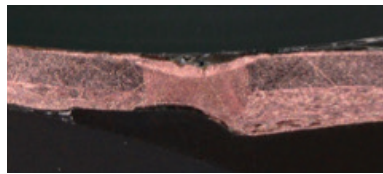


200µm Cu on 400µm Cu

### Cylindrical/Pouch



80µm Cu on 20µm Cu Foil



71µm Cu on 3 x 6µm Cu Foils



300µm Steel on 2 x 80 µm Cu Lead



200µm Cu on 200µm SS



2 x 200µm Cu to Al

### Blue Enables Foils/ Tab "One-step" weld



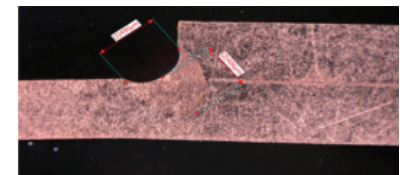
30 x 8µm Cu Foil on 254 µm Cu Lead



20 x 8µm Cu Foil on 500 µm SS Lead



70 x 8µm Cu Foil on 254 µm Cu



2 x 500µm Cu



2 x 200µm Cu on 400µm Cu

CELL

PACK

# HIGH POWER – HIGH BRIGHTNESS

NUBURU's high power, high brightness BL and BL-F Series broke new ground in material processing. With power ranging from 125W to 1kW and BPP's from 5 to 15 mm\*mrad, they provide higher brightness to the superior capabilities of blue. They are ideal to weld copper, both electrical and structural aluminum, gold and stainless steel with thicknesses from 6µm up to 1mm.

Blue lasers bring substantially improved metal quality with increased process speed from 2 to 10× versus all infrared lasers in welding, cutting, soldering, and additive manufacturing. NUBURU continues to offer the highest performance blue lasers in the industry, bringing game-changing capabilities to energy storage, consumer electronics and general electronics packaging, e-mobility, additive manufacturing and aerospace manufacturing.

eMobility/Energy Storage



Consumer Electronics



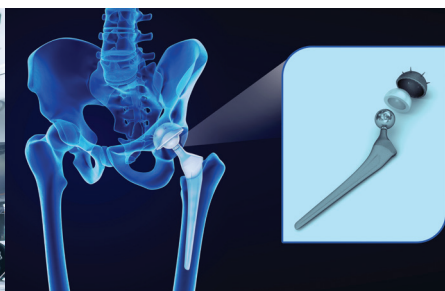
Automotive



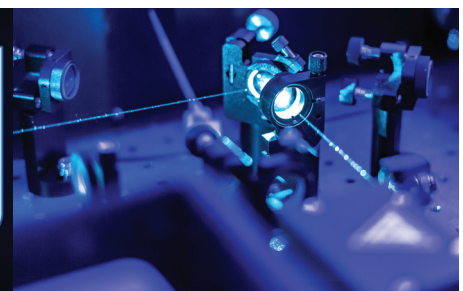
Aerospace



Healthcare



Research



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The Blue Laser Company™