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PRODUCT SPOTLIGHT



peaXXus_sq_D30

(L96-18-30-B)

afocal beam splitting systems in multiple spots



April 22, 2021

peaXXus_sq_D30

Lossless laser beam shaping by splitting multi-kW laser energy into 3×3 matrix of spots with variable intensity for welding, cladding with TEM00, or multimode lasers. Optimizing heating of the processed area in order to reduce spatter and bubbles, thereby stabilizing the technology. The afocal design and ensuring negligible thermal focus shift allow easy and simple integration of peaXXus in equipment.

Download the data sheet for more information.

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