

FOR IMMEDIATE RELEASE



High LDT Laser Mirrors and Polarizers from PPD

Longmont, CO, Q2 Update – Perkins Precision Developments (PPD) is pleased to announce that they are now able to offer laser mirrors, anti-reflection coatings and epoxy-free beamsplitter cubes for high power laser applications in the visible and near-infrared.

During the last year, PPD has worked on tweaking our coating, polishing and cleaning methods to increase the laser damage threshold of all our components. Repeat data confirms consistent levels for HR coatings, AR coatings and PBS cube assemblies at or above 40J/cm² at 1064nm!

Says Jay Perkins, owner and CEO: “Developing low-loss, high damage threshold IBS coatings is something that we’ve wanted to do for some time. The new high energy laser optics product line is a direct result of that effort and is an achievement that our whole team should be proud of. Our customers indicated a need for better polarizers and laser mirrors to use with the other precision optics that we provide to them, and we believe these components will exceed their expectations.”

PPD’s custom IBS coatings and polarizers are currently available for single and narrow-band laser wavelengths from 355nm to 2000nm. Please call us for more information or to discuss your specific requirements for laser mirrors, precision polarizers, low absorption optical coatings and epoxy-free optical assemblies.



About Perkins Precision:

PPD provides custom laser optics and thin film coatings using advanced fabrication techniques and with an emphasis on consistency, quality and customer service. Target applications include semi-conductor test and inspection equipment, high energy laser systems, material processing, medical instrumentation, telecommunications, aerospace, security and defense.

For more information visit PPD at www.perkinsprecision.com or contact:

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