Super Polished Mirror Substrates Provide Ultra-Low Surface Scatter

Edmund Optics, the premier provider of optical components, introduces new Super Polished Mirror Substrates. These precision mirror substrates are ready to be coated for use in a wide variety of demanding laser applications.
Super Polished Mirror Substrates are available in both Fused Silica and Zerodur. They feature excellent surface roughness as low as 1Å, which gives them very low scatter - a requirement for any application that uses ultrafast lasers. The substrates offer an impressive 1/10? surface accuracy.

When the substrates are manufactured, the super polishing is applied to the first surface of the substrate and a commercial polishing is applied to the second surface. The precision substrates are then ready to be coated to provide innovative solutions in ultrafast lasers and a diverse range of laser applications. For further details on customizing coatings to suit your specific application, contact Edmund Optics.

Super Polished Mirror Substrates are available in 12.5 mm and 25 mm diameter sizes, in both Fused Silica and Zerodur, with 1Å and 2Å surface roughness options in both sizes and materials. Edmund Optics' Super Polished Mirror Substrates are in-stock and available for immediate delivery for fast turnaround and excellent value.
Edmund Optics
800-363-1992; www.edmundoptics.com [1]

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