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TECHSPEC®

PeakPower High LDT Low GDD Ultrafast Mirrors



- High Femtosecond Laser Damage Threshold exceeding 0.75J/cm² for 25fs Pulse Duration at 920nm
- > 99.5% Reflectivity with Near Zero Group Delay Dispersion
- [Platinum-Level 2024 Laser Focus World \(LFW\) Innovators Award](#)

Common Specifications

Physical & Mechanical Properties

Edges:	Commercial Polish	Bevel:	Protective as needed
Optical Properties			
Surface Quality:	10-5	Surface Flatness (P-V):	λ/10

Technical Information

Products

Title	Stock Number	Price	Buy
PeakPower Low-GDD Ultrafast Dielectric Mirror, 920nm, 45° AOI, 12.7mm Dia., 6.35mm Thick	#29-520	€288,40 Volume Pricing	11 In Stock
PeakPower Low-GDD Ultrafast Dielectric Mirror, 920nm, 45° AOI, 25.4mm Dia., 6.35mm Thick	#29-521	€422,30 Volume Pricing	20+ In Stock
PeakPower Low-GDD Ultrafast Dielectric Mirror, 920nm, 45° AOI, 50.8mm Dia., 9.53mm Thick	#29-522	€736,45 Volume Pricing	4 In Stock
Max PeakPower Low-GDD Ultrafast Dielectric Mirror, 920nm, 45° AOI, 12.7mm Dia., 6.35mm Thick	#29-523	€339,90 Volume Pricing	20+ In Stock
Max PeakPower Low-GDD Ultrafast Dielectric Mirror, 920nm, 45° AOI, 25.4mm Dia., 6.35mm Thick	#29-524	€473,80 Volume Pricing	20+ In Stock
Max PeakPower Low-GDD Ultrafast Dielectric Mirror, 920nm, 45° AOI, 50.8mm Dia., 9.53mm Thick	#29-525	€787,95 Volume Pricing	10 In Stock



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