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TECHSPEC® High Performance Low GDD Ultrafast Mirrors



- Designed with High Reflectivity for Ultrafast Beam Steering
- Ion-Beam Sputtered Coating for Low Scatter and Absorption
- GDD as Low as $0 \pm 20 \text{fs}^2$ at Design Wavelength Range

Common Specifications

Physical & Mechanical Properties

Back Surface: Commercial Polish

Optical Properties

Substrate: [Fused Silica](#) (Corning 7980)

Technical Information

Products

Wavelength Range (nm)	Dia. (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
241 - 271	12.70	6.35	45	#11-734	₹15,103 Qty 6+ ₹13,235	10 to 12 days
241 - 271	25.40	6.35	45	#11-735	₹18,295 Qty 6+ ₹16,193	10 to 12 days
320 - 370	12.70	6.35	45	#12-463	₹15,103 Qty 6+ ₹13,235	10 to 12 days
320 - 370	25.40	6.35	45	#12-464	₹18,295 Qty 6+ ₹16,193	10 to 12 days
320 - 370	50.80	9.52	45	#12-465	₹41,027 Qty 6+ ₹36,200	10 to 12 days
500 - 530	12.70	6.35	45	#17-551	₹14,714 Qty 6+ ₹13,001	10 to 12 days
500 - 530	25.40	6.35	45	#12-834	₹17,127 Qty 6+ ₹15,259	10 to 12 days
700 - 900	12.70	6.35	45	#62-765	₹16,349 Qty 5+ ₹14,480	10 to 12 days
700 - 900	25.40	6.35	45	#62-766	₹22,499 Qty 5+ ₹19,930	10 to 12 days
780 - 820	25.40	9.52	0	#36-407	₹23,433 Qty 6+ ₹20,630	10 to 12 days
780 - 820	25.40	9.52	45	#36-409	₹23,433 Qty 6+ ₹20,630	10 to 12 days
1000 - 1060	12.70	6.35	45	#14-845	₹16,193 Qty 10+ ₹14,247	10 to 12 days
1000 - 1060	25.40	6.35	45	#14-846	₹20,552 Qty 10+ ₹18,061	10 to 12 days
1000 - 1060	50.80	9.52	45	#14-847	₹41,805 Qty 10+ ₹36,901	10 to 12 days
500 - 540, 1000 - 1070	12.70	6.35	45	#17-286	₹12,845 Qty 6+ ₹11,366	10 to 12 days
500 - 540, 1000 - 1070	25.40	6.35	45	#17-287	₹26,313 Qty 6+ ₹23,199	10 to 12 days
500 - 540, 1000 - 1070	50.80	9.53	45	#17-288	₹51,770 Qty 6+ ₹45,542	10 to 12 days



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