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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	£169.85 Volume Pricing	6 In Stock
241 - 271	25.40	6.35	45	#11-735	£205.74 Volume Pricing	2 In Stock
320 - 370	12.70	6.35	45	#12-463	£169.85 Volume Pricing	5 In Stock
320 - 370	25.40	6.35	45	#12-464	£205.74 Volume Pricing	20+ In Stock
320 - 370	50.80	9.52	45	#12-465	£461.39 Volume Pricing	8 In Stock
500 - 530	12.70	6.35	45	#17-551	£165.47 Volume Pricing	3 In Stock
500 - 530	25.40	6.35	45	#12-834	£192.61 Volume Pricing	Contact Us
700 - 900	12.70	6.35	45	#62-765	£183.86 Volume Pricing	20+ In Stock
700 - 900	25.40	6.35	45	#62-766	£253.02 Volume Pricing	10 In Stock
780 - 820	25.40	9.52	0	#36-407	£263.53 Volume Pricing	2 In Stock
780 - 820	25.40	9.52	45	#36-409	£263.53 Volume Pricing	5 In Stock
1000 - 1060	12.70	6.35	45	#14-845	£182.10 Volume Pricing	20+ In Stock
1000 - 1060	25.40	6.35	45	#14-846	£231.13 Volume Pricing	Contact Us
1000 - 1060	50.80	9.52	45	#14-847	£470.14 Volume Pricing	5 In Stock
500 - 540, 1000 - 1070	12.70	6.35	45	#17-286	£144.46 Volume Pricing	20+ In Stock
500 - 540, 1000 - 1070	25.40	6.35	45	#17-287	£295.92 Volume Pricing	20+ In Stock
500 - 540, 1000 - 1070	50.80	9.53	45	#17-288	£582.21 Volume Pricing	15 In Stock



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