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TECHSPEC® Low GDD Dielectric Ultrafast Laser Mirrors


- GDD as Low as $\pm 20 \text{fs}^2$ at Design Wavelength Range
- Greater than 99.9% Reflectivity
- Ideal for Ti:sapphire and Yb:doped Ultrafast Lasers

Common Specifications

Physical & Mechanical Properties

Back Surface: Commercial Polish

Clear Aperture (%): 90

Optical Properties

Angle of Incidence (°): 45

Coating Type: Dielectric

Surface Quality: 10-5

Environmental & Durability Factors

Durability: MIL-PRF-13830B

Technical Information

Products

DWL (nm)	Wavelength Range (nm)	Dia. (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
400	380 - 420	12.70	6.35	45	#26-823	A\$156.56 Volume Pricing	14 In Stock
400	380 - 420	25.40	6.35	45	#26-824	A\$263.68 Volume Pricing	3 In Stock
400	380 - 420	50.80	9.53	45	#26-825	A\$494.40 Volume Pricing	Contact Us
460	440 - 480	12.70	6.35	45	#26-826	A\$156.56 Volume Pricing	7 In Stock
460	440 - 480	25.40	6.35	45	#26-827	A\$263.68 Volume Pricing	Contact Us
460	440 - 480	50.80	9.53	45	#26-828	A\$494.40 Volume Pricing	9 In Stock
515	480 - 530	12.70	6.35	45	#25-092	A\$156.56 Volume Pricing	20+ In Stock
515	480 - 530	25.40	6.35	45	#25-093	A\$263.68 Volume Pricing	20+ In Stock
515	480 - 530	50.80	9.53	45	#25-094	A\$494.40 Volume Pricing	13 In Stock
800	750 - 850	12.70	6.35	45	#26-829	A\$156.56 Volume Pricing	12 In Stock
800	750 - 850	25.40	6.35	45	#26-830	A\$263.68 Volume Pricing	7 In Stock
800	750 - 850	50.80	9.53	45	#26-831	A\$494.40 Volume Pricing	20+ In Stock
920	870 - 970	12.70	6.35	45	#26-832	A\$156.56 Volume Pricing	20+ In Stock
920	870 - 970	25.40	6.35	45	#26-833	A\$263.68 Volume Pricing	Contact Us
920	870 - 970	50.80	9.53	45	#26-834	A\$494.40 Volume Pricing	9 In Stock
1030	990 - 1070	12.70	6.35	45	#26-835	A\$156.56 Volume Pricing	7 In Stock
1030	990 - 1070	25.40	6.35	45	#26-836	A\$263.68 Volume Pricing	Contact Us

1030	990 - 1070	50.80	9.53	45	#26-837	A\$494.40 Volume Pricing	2 In Stock
1060	1010 - 1110	12.70	6.35	45	#26-838	A\$156.56 Volume Pricing	20+ In Stock
1060	1010 - 1110	25.40	6.35	45	#26-839	A\$263.68 Volume Pricing	20+ In Stock
1060	1010 - 1110	50.80	9.53	45	#26-840	A\$494.40 Volume Pricing	11 In Stock
1310	1260 - 1360	12.70	6.35	45	#28-995	A\$238.96 Volume Pricing	14 In Stock
1310	1260 - 1360	25.40	6.35	45	#28-996	A\$337.84 Volume Pricing	Contact Us
1310	1260 - 1360	50.80	9.53	45	#28-997	A\$560.32 Volume Pricing	8 In Stock
1550	1510 - 1590	12.70	6.35	45	#26-841	A\$156.56 Volume Pricing	11 In Stock
1550	1510 - 1590	25.40	6.35	45	#26-842	A\$263.68 Volume Pricing	20+ In Stock
1550	1510 - 1590	50.80	9.53	45	#26-843	A\$494.40 Volume Pricing	1 In Stock
2000	1900 - 2100	12.70	6.35	45	#26-844	A\$247.20 Volume Pricing	4 In Stock
2000	1900 - 2100	25.40	6.35	45	#26-845	A\$354.32 Volume Pricing	20+ In Stock
2000	1900 - 2100	50.80	9.53	45	#26-846	A\$585.04 Volume Pricing	20+ In Stock



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