

[All Products](#) / [Optics](#) / [Optical Mirrors](#) / [Ultrafast Laser Mirrors](#)
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	€95,00 Qty 6+ €85,00	3-4 days
400	380 - 420	25.40	6.35	45	#26-824	€160,00 Qty 6+ €150,00	3-4 days
400	380 - 420	50.80	9.53	45	#26-825	€300,00 Qty 6+ €290,00	3-4 days
460	440 - 480	12.70	6.35	45	#26-826	€95,00 Qty 6+ €85,00	3-4 days
460	440 - 480	25.40	6.35	45	#26-827	€160,00 Qty 6+ €150,00	3-4 days
460	440 - 480	50.80	9.53	45	#26-828	€300,00 Qty 6+ €290,00	3-4 days
515	480 - 530	12.70	6.35	45	#25-092	€95,00 Qty 6+ €85,00	3-4 days
515	480 - 530	25.40	6.35	45	#25-093	€160,00 Qty 6+ €150,00	In Stock
515	480 - 530	50.80	9.53	45	#25-094	€300,00 Qty 6+ €290,00	3-4 days
800	750 - 850	12.70	6.35	45	#26-829	€95,00 Qty 6+ €85,00	3-4 days
800	750 - 850	25.40	6.35	45	#26-830	€160,00 Qty 6+ €150,00	3-4 days
800	750 - 850	50.80	9.53	45	#26-831	€300,00 Qty 6+ €290,00	3-4 days
920	870 - 970	12.70	6.35	45	#26-832	€95,00 Qty 6+ €85,00	3-4 days
920	870 - 970	25.40	6.35	45	#26-833	€160,00 Qty 6+ €150,00	Contact Us
920	870 - 970	50.80	9.53	45	#26-834	€300,00 Qty 6+ €290,00	3-4 days
1030	990 - 1070	12.70	6.35	45	#26-835	€95,00 Qty 6+ €85,00	3-4 days

1030	990 - 1070	25.40	6.35	45	#26-836	€160,00 Qty 6+ €150,00	3-4 days
1030	990 - 1070	50.80	9.53	45	#26-837	€300,00 Qty 6+ €290,00	3-4 days
1060	1010 - 1110	12.70	6.35	45	#26-838	€95,00 Qty 6+ €85,00	3-4 days
1060	1010 - 1110	25.40	6.35	45	#26-839	€160,00 Qty 6+ €150,00	3-4 days
1060	1010 - 1110	50.80	9.53	45	#26-840	€300,00 Qty 6+ €290,00	3-4 days
1310	1260 - 1360	12.70	6.35	45	#28-995	€145,00 Qty 6+ €130,00	3-4 days
1310	1260 - 1360	25.40	6.35	45	#28-996	€205,00 Qty 6+ €185,00	3-4 days
1310	1260 - 1360	50.80	9.53	45	#28-997	€340,00 Qty 6+ €305,00	3-4 days
1550	1510 - 1590	12.70	6.35	45	#26-841	€95,00 Qty 6+ €85,00	In Stock
1550	1510 - 1590	25.40	6.35	45	#26-842	€160,00 Qty 6+ €150,00	In Stock
1550	1510 - 1590	50.80	9.53	45	#26-843	€300,00 Qty 6+ €290,00	3-4 days
2000	1900 - 2100	12.70	6.35	45	#26-844	€150,00 Qty 6+ €145,00	3-4 days
2000	1900 - 2100	25.40	6.35	45	#26-845	€215,00 Qty 6+ €205,00	3-4 days
2000	1900 - 2100	50.80	9.53	45	#26-846	€355,00 Qty 6+ €345,00	3-4 days



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