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TECHSPEC® Yb:YAG Laser Line Mirrors



- >99.8% Reflectivity at Yb:YAG Harmonic Frequencies
- Guaranteed High Laser Damage Thresholds
- 10-5 Surface Quality for Reduced Scatter in Laser Applications
- [TECHSPEC® Laser Mirror Substrates](#) and [TECHSPEC® Nd:YAG Laser Line Mirrors](#) Also Available

Common Specifications

Physical & Mechanical Properties

Parallelism (arcmin):	<3	Back Surface:	Commercial Polish
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Optical Properties

Surface Quality:	10-5	Reflection at DWL (%):	99.8
Surface Flatness (P-V):	$\lambda/10$	Coating Type:	Dielectric
Substrate:	Fused Silica (Corning 7980)		

Technical Information

Products

Wavelength Range (nm)	DWL (nm)	Dia. (mm)	Dimensions (mm)	Thickness (mm)	AOI (°)	Stock Number	Price	Buy
339 - 346	343	6.35	-	4.00	45	#38-842	A\$201.06 Volume Pricing	4 In Stock
339 - 346	343	12.70	-	6.35	45	#38-843	A\$222.48 Volume Pricing	1 In Stock
339 - 346	343	19.10	-	6.35	45	#38-844	A\$242.26 Volume Pricing	10 In Stock
339 - 346	343	25.40	-	6.35	45	#38-845	A\$262.03 Volume Pricing	9 In Stock
339 - 346	343	38.10	-	6.35	45	#38-847	A\$309.82 Volume Pricing	1 In Stock
339 - 346	343	50.80	-	9.53	45	#38-849	A\$472.98 Volume Pricing	8 In Stock
339 - 346	343	-	6.35 x 6.35	3.18	45	#39-593	A\$212.59 Volume Pricing	7 In Stock
339 - 346	343	-	9.53 x 6.35	3.18	45	#39-594	A\$222.48 Volume Pricing	12 In Stock
339 - 346	343	-	12.7 x 12.7	6.35	45	#39-596	A\$230.72 Volume Pricing	13 In Stock
339 - 346	343	-	19.1 x 12.7	6.35	45	#39-597	A\$242.26 Volume Pricing	3 In Stock
339 - 346	343	-	25.4 x 25.4	6.35	45	#39-598	A\$270.27 Volume Pricing	5 In Stock
339 - 346	343	-	38.1 x 25.4	6.35	45	#39-599	A\$278.51 Volume Pricing	2 In Stock
339 - 346	343	6.35	-	4.00	0-45	#38-850	A\$222.48 Volume Pricing	9 In Stock
339 - 346	343	12.70	-	6.35	0-45	#38-851	A\$242.26 Volume Pricing	20+ In Stock
339 - 346	343	19.10	-	6.35	0-45	#38-852	A\$262.03 Volume Pricing	20+ In Stock
339 - 346	343	25.40	-	6.35	0-45	#38-853	A\$278.51 Volume Pricing	16 In Stock
339 - 346	343	38.10	-	6.35	0-45	#38-855	A\$326.30 Volume Pricing	8 In Stock
339 - 346	343	50.80	-	9.53	0-45	#38-857	A\$491.10 Volume Pricing	7 In Stock

339 - 346	343	76.20	-	12.70	0-45	#27-034	A\$1,214.58 Volume Pricing	Contact Us
339 - 346	343	-	6.35 x 6.35	3.18	0-45	#39-601	A\$230.72 Volume Pricing	12 In Stock
339 - 346	343	-	9.53 x 6.35	3.18	0-45	#39-603	A\$242.26 Volume Pricing	9 In Stock
339 - 346	343	-	12.7 x 12.7	6.35	0-45	#39-604	A\$252.14 Volume Pricing	14 In Stock
339 - 346	343	-	19.1 x 12.7	6.35	0-45	#39-605	A\$262.03 Volume Pricing	9 In Stock
339 - 346	343	-	25.4 x 25.4	6.35	0-45	#39-607	A\$288.40 Volume Pricing	5 In Stock
339 - 346	343	-	38.1 x 25.4	6.35	0-45	#39-610	A\$299.94 Volume Pricing	Contact Us
509 - 520	515	6.35	-	4.00	45	#38-871	A\$201.06 Volume Pricing	8 In Stock
509 - 520	515	12.70	-	6.35	45	#38-872	A\$222.48 Volume Pricing	20+ In Stock
509 - 520	515	19.10	-	6.35	45	#38-873	A\$242.26 Volume Pricing	20+ In Stock
509 - 520	515	25.40	-	6.35	45	#38-874	A\$262.03 Volume Pricing	10 In Stock
509 - 520	515	38.10	-	6.35	45	#38-876	A\$309.82 Volume Pricing	5 In Stock
509 - 520	515	50.80	-	9.53	45	#38-878	A\$472.98 Volume Pricing	4 In Stock
509 - 520	515	-	6.35 x 6.35	3.18	45	#39-626	A\$212.59 Volume Pricing	6 In Stock
509 - 520	515	-	9.53 x 6.35	3.18	45	#39-627	A\$222.48 Volume Pricing	3 In Stock
509 - 520	515	-	12.7 x 12.7	6.35	45	#39-628	A\$230.72 Volume Pricing	17 In Stock
509 - 520	515	-	19.1 x 12.7	6.35	45	#39-629	A\$242.26 Volume Pricing	13 In Stock
509 - 520	515	-	25.4 x 25.4	6.35	45	#39-630	A\$270.27 Volume Pricing	3 In Stock
509 - 520	515	-	38.1 x 25.4	6.35	45	#39-631	A\$278.51 Volume Pricing	5 In Stock
509 - 520	515	6.35	-	4.00	0-45	#38-879	A\$222.48 Volume Pricing	20+ In Stock

509 - 520	515	12.70	-	6.35	0-45	#38-880	A\$242.26 Volume Pricing	7 In Stock
509 - 520	515	19.10	-	6.35	0-45	#38-881	A\$262.03 Volume Pricing	2 In Stock
509 - 520	515	25.40	-	6.35	0-45	#38-882	A\$278.51 Volume Pricing	4 In Stock
509 - 520	515	38.10	-	6.35	0-45	#38-884	A\$326.30 Volume Pricing	Contact Us
509 - 520	515	50.80	-	9.53	0-45	#38-886	A\$491.10 Volume Pricing	2 In Stock
509 - 520	515	76.20	-	12.70	0-45	#27-035	A\$1,214.58 Volume Pricing	2 In Stock
509 - 520	515	-	6.35 x 6.35	3.18	0-45	#39-632	A\$230.72 Volume Pricing	9 In Stock
509 - 520	515	-	9.53 x 6.35	3.18	0-45	#39-633	A\$242.26 Volume Pricing	20+ In Stock
509 - 520	515	-	12.7 x 12.7	6.35	0-45	#39-634	A\$252.14 Volume Pricing	20+ In Stock
509 - 520	515	-	19.1 x 12.7	6.35	0-45	#39-635	A\$262.03 Volume Pricing	6 In Stock
509 - 520	515	-	25.4 x 25.4	6.35	0-45	#39-636	A\$288.40 Volume Pricing	10 In Stock
509 - 520	515	-	38.1 x 25.4	6.35	0-45	#39-638	A\$299.94 Volume Pricing	7 In Stock
1020 - 1040	1030	6.35	-	4.00	45	#11-291	A\$201.06 Volume Pricing	11 In Stock
1020 - 1040	1030	12.70	-	6.35	45	#11-292	A\$217.54 Volume Pricing	10 In Stock
1020 - 1040	1030	19.10	-	6.35	45	#11-293	A\$242.26 Volume Pricing	14 In Stock
1020 - 1040	1030	25.40	-	6.35	45	#11-294	A\$262.03 Volume Pricing	14 In Stock
1020 - 1040	1030	38.10	-	6.35	45	#11-295	A\$309.82 Volume Pricing	9 In Stock
1020 - 1040	1030	50.80	-	9.53	45	#11-296	A\$472.98 Volume Pricing	7 In Stock
1020 - 1040	1030	-	6.35 x 6.35	3.18	45	#11-297	A\$212.59 Volume Pricing	15 In Stock
1020 - 1040	1030	-	9.53 x 6.35	3.18	45	#11-298	A\$222.48 Volume Pricing	14 In Stock

1020 - 1040	1030	-	12.7 x 12.7	6.35	45	#11-299	A\$230.72 Volume Pricing	5 In Stock
1020 - 1040	1030	-	19.1 x 12.7	6.35	45	#11-300	A\$242.26 Volume Pricing	20+ In Stock
1020 - 1040	1030	-	25.4 x 25.4	6.35	45	#11-301	A\$270.27 Volume Pricing	20+ In Stock
1020 - 1040	1030	-	38.1 x 25.4	6.35	45	#11-302	A\$278.51 Volume Pricing	5 In Stock
1020 - 1040	1030	4.00	-	3.00	0-45	#12-628	A\$191.17 Volume Pricing	11 In Stock
1020 - 1040	1030	6.35	-	4.00	0-45	#11-303	A\$222.48 Volume Pricing	15 In Stock
1020 - 1040	1030	12.70	-	6.35	0-45	#11-304	A\$242.26 Volume Pricing	12 In Stock
1020 - 1040	1030	19.10	-	6.35	0-45	#11-305	A\$262.03 Volume Pricing	20+ In Stock
1020 - 1040	1030	25.40	-	6.35	0-45	#11-306	A\$278.51 Volume Pricing	20+ In Stock
1020 - 1040	1030	38.10	-	6.35	0-45	#11-307	A\$326.30 Volume Pricing	3 In Stock
1020 - 1040	1030	50.80	-	9.53	0-45	#11-308	A\$491.10 Volume Pricing	7 In Stock
1020 - 1040	1030	76.20	-	12.70	0-45	#27-036	A\$1,214.58 Volume Pricing	7 In Stock
1020 - 1040	1030	-	6.35 x 6.35	3.18	0-45	#11-309	A\$230.72 Volume Pricing	20+ In Stock
1020 - 1040	1030	-	9.53 x 6.35	3.18	0-45	#11-310	A\$242.26 Volume Pricing	2 In Stock
1020 - 1040	1030	-	12.7 x 12.7	6.35	0-45	#11-311	A\$252.14 Volume Pricing	14 In Stock
1020 - 1040	1030	-	19.1 x 12.7	6.35	0-45	#11-312	A\$262.03 Volume Pricing	10 In Stock
1020 - 1040	1030	-	25.4 x 25.4	6.35	0-45	#11-313	A\$288.40 Volume Pricing	20+ In Stock
1020 - 1040	1030	-	38.1 x 25.4	6.35	0-45	#11-314	A\$299.94 Volume Pricing	8 In Stock



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