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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	€122,00 Qty 6+ €110,00	3-4 days
339 - 346	343	12.70	-	6.35	45	#38-843	€135,00 Qty 6+ €121,00	3-4 days
339 - 346	343	19.10	-	6.35	45	#38-844	€147,00 Qty 6+ €133,00	3-4 days
339 - 346	343	25.40	-	6.35	45	#38-845	€159,00 Qty 6+ €143,00	3-4 days
339 - 346	343	38.10	-	6.35	45	#38-847	€188,00 Qty 6+ €169,00	3-4 days
339 - 346	343	50.80	-	9.53	45	#38-849	€287,00 Qty 6+ €258,00	3-4 days
339 - 346	343	-	6.35 x 6.35	3.18	45	#39-593	€129,00 Qty 6+ €115,00	3-4 days
339 - 346	343	-	9.53 x 6.35	3.18	45	#39-594	€135,00 Qty 6+ €121,00	3-4 days
339 - 346	343	-	12.7 x 12.7	6.35	45	#39-596	€140,00 Qty 6+ €125,00	3-4 days
339 - 346	343	-	19.1 x 12.7	6.35	45	#39-597	€147,00 Qty 6+ €133,00	3-4 days
339 - 346	343	-	25.4 x 25.4	6.35	45	#39-598	€164,00 Qty 6+ €148,00	3-4 days
339 - 346	343	-	38.1 x 25.4	6.35	45	#39-599	€169,00 Qty 6+ €152,00	3-4 days
339 - 346	343	6.35	-	4.00	0-45	#38-850	€135,00 Qty 6+ €121,00	3-4 days
339 - 346	343	12.70	-	6.35	0-45	#38-851	€147,00 Qty 6+ €133,00	3-4 days
339 - 346	343	19.10	-	6.35	0-45	#38-852	€159,00 Qty 6+ €143,00	3-4 days
339 - 346	343	25.40	-	6.35	0-45	#38-853	€169,00 Qty 6+ €152,00	3-4 days
339 - 346	343	38.10	-	6.35	0-45	#38-855	€198,00 Qty 6+ €179,00	3-4 days

339 - 346	343	50.80	-	9.53	0-45	#38-857	€298,00 Qty 6+ €268,00	3-4 days
339 - 346	343	76.20	-	12.70	0-45	#27-034	€737,00 Qty 6+ €664,00	Contact Us
339 - 346	343	-	6.35 x 6.35	3.18	0-45	#39-601	€140,00 Qty 6+ €125,00	3-4 days
339 - 346	343	-	9.53 x 6.35	3.18	0-45	#39-603	€147,00 Qty 6+ €133,00	3-4 days
339 - 346	343	-	12.7 x 12.7	6.35	0-45	#39-604	€153,00 Qty 6+ €138,00	3-4 days
339 - 346	343	-	19.1 x 12.7	6.35	0-45	#39-605	€159,00 Qty 6+ €143,00	3-4 days
339 - 346	343	-	25.4 x 25.4	6.35	0-45	#39-607	€175,00 Qty 6+ €158,00	3-4 days
339 - 346	343	-	38.1 x 25.4	6.35	0-45	#39-610	€182,00 Qty 6+ €163,00	Contact Us
509 - 520	515	6.35	-	4.00	45	#38-871	€122,00 Qty 6+ €110,00	3-4 days
509 - 520	515	12.70	-	6.35	45	#38-872	€135,00 Qty 6+ €121,00	In Stock
509 - 520	515	19.10	-	6.35	45	#38-873	€147,00 Qty 6+ €133,00	3-4 days
509 - 520	515	25.40	-	6.35	45	#38-874	€159,00 Qty 6+ €143,00	In Stock
509 - 520	515	38.10	-	6.35	45	#38-876	€188,00 Qty 6+ €169,00	Contact Us
509 - 520	515	50.80	-	9.53	45	#38-878	€287,00 Qty 6+ €258,00	Contact Us
509 - 520	515	-	6.35 x 6.35	3.18	45	#39-626	€129,00 Qty 6+ €115,00	3-4 days
509 - 520	515	-	9.53 x 6.35	3.18	45	#39-627	€135,00 Qty 6+ €121,00	3-4 days
509 - 520	515	-	12.7 x 12.7	6.35	45	#39-628	€140,00 Qty 6+ €125,00	3-4 days
509 - 520	515	-	19.1 x 12.7	6.35	45	#39-629	€147,00 Qty 6+ €133,00	3-4 days
509 - 520	515	-	25.4 x 25.4	6.35	45	#39-630	€164,00 Qty 6+ €148,00	3-4 days

509 - 520	515	-	38.1 x 25.4	6.35	45	#39-631	€169,00 Qty 6+ €152,00	3-4 days
509 - 520	515	6.35	-	4.00	0-45	#38-879	€135,00 Qty 6+ €121,00	3-4 days
509 - 520	515	12.70	-	6.35	0-45	#38-880	€147,00 Qty 6+ €133,00	3-4 days
509 - 520	515	19.10	-	6.35	0-45	#38-881	€159,00 Qty 6+ €143,00	3-4 days
509 - 520	515	25.40	-	6.35	0-45	#38-882	€169,00 Qty 6+ €152,00	In Stock
509 - 520	515	38.10	-	6.35	0-45	#38-884	€198,00 Qty 6+ €179,00	Contact Us
509 - 520	515	50.80	-	9.53	0-45	#38-886	€298,00 Qty 6+ €268,00	In Stock
509 - 520	515	76.20	-	12.70	0-45	#27-035	€737,00 Qty 6+ €664,00	3-4 days
509 - 520	515	-	6.35 x 6.35	3.18	0-45	#39-632	€140,00 Qty 6+ €125,00	3-4 days
509 - 520	515	-	9.53 x 6.35	3.18	0-45	#39-633	€147,00 Qty 6+ €133,00	3-4 days
509 - 520	515	-	12.7 x 12.7	6.35	0-45	#39-634	€153,00 Qty 6+ €138,00	3-4 days
509 - 520	515	-	19.1 x 12.7	6.35	0-45	#39-635	€159,00 Qty 6+ €143,00	3-4 days
509 - 520	515	-	25.4 x 25.4	6.35	0-45	#39-636	€175,00 Qty 6+ €158,00	3-4 days
509 - 520	515	-	38.1 x 25.4	6.35	0-45	#39-638	€182,00 Qty 6+ €163,00	3-4 days
1020 - 1040	1030	6.35	-	4.00	45	#11-291	€122,00 Qty 6+ €110,00	3-4 days
1020 - 1040	1030	12.70	-	6.35	45	#11-292	€132,00 Qty 6+ €118,00	3-4 days
1020 - 1040	1030	19.10	-	6.35	45	#11-293	€147,00 Qty 6+ €133,00	3-4 days
1020 - 1040	1030	25.40	-	6.35	45	#11-294	€159,00 Qty 6+ €143,00	3-4 days
1020 - 1040	1030	38.10	-	6.35	45	#11-295	€188,00 Qty 6+ €169,00	3-4 days
1020 - 1040	1030	50.80	-	9.53	45	#11-296	€287,00 Qty 6+ €258,00	3-4 days

1020 - 1040	1030	-	6.35 x 6.35	3.18	45	#11-297	€129,00 Qty 6+ €115,00	3-4 days
1020 - 1040	1030	-	9.53 x 6.35	3.18	45	#11-298	€135,00 Qty 6+ €121,00	3-4 days
1020 - 1040	1030	-	12.7 x 12.7	6.35	45	#11-299	€140,00 Qty 6+ €125,00	3-4 days
1020 - 1040	1030	-	19.1 x 12.7	6.35	45	#11-300	€147,00 Qty 6+ €133,00	3-4 days
1020 - 1040	1030	-	25.4 x 25.4	6.35	45	#11-301	€164,00 Qty 6+ €148,00	3-4 days
1020 - 1040	1030	-	38.1 x 25.4	6.35	45	#11-302	€169,00 Qty 6+ €152,00	Contact Us
1020 - 1040	1030	4.00	-	3.00	0-45	#12-628	€116,00 Qty 6+ €105,00	3-4 days
1020 - 1040	1030	6.35	-	4.00	0-45	#11-303	€135,00 Qty 6+ €121,00	3-4 days
1020 - 1040	1030	12.70	-	6.35	0-45	#11-304	€147,00 Qty 6+ €133,00	3-4 days
1020 - 1040	1030	19.10	-	6.35	0-45	#11-305	€159,00 Qty 6+ €143,00	3-4 days
1020 - 1040	1030	25.40	-	6.35	0-45	#11-306	€169,00 Qty 6+ €152,00	3-4 days
1020 - 1040	1030	38.10	-	6.35	0-45	#11-307	€198,00 Qty 6+ €179,00	3-4 days
1020 - 1040	1030	50.80	-	9.53	0-45	#11-308	€298,00 Qty 6+ €268,00	3-4 days
1020 - 1040	1030	76.20	-	12.70	0-45	#27-036	€737,00 Qty 6+ €664,00	3-4 days
1020 - 1040	1030	-	6.35 x 6.35	3.18	0-45	#11-309	€140,00 Qty 6+ €125,00	3-4 days
1020 - 1040	1030	-	9.53 x 6.35	3.18	0-45	#11-310	€147,00 Qty 6+ €133,00	In Stock
1020 - 1040	1030	-	12.7 x 12.7	6.35	0-45	#11-311	€153,00 Qty 6+ €138,00	3-4 days
1020 - 1040	1030	-	19.1 x 12.7	6.35	0-45	#11-312	€159,00 Qty 6+ €143,00	3-4 days
1020 - 1040	1030	-	25.4 x 25.4	6.35	0-45	#11-313	€175,00 Qty 6+ €158,00	3-4 days
1020 - 1040	1030	-	38.1 x 25.4	6.35	0-45	#11-314	€182,00 Qty 6+ €163,00	3-4 days



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