

Laser Type	Wavelength nm	Protection level	O.D.	Material	Colour	Light Transmittance %	M o d e l					
							705	526	527	530	531	603
CO2	10600 10600 10600	DL5-IL6 DIL3 DIL3	5 5 5	Glass Policarb. Policarb.	Aqua Purple Clear	85 71 90	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	●
CO2 + ERBIUM + HOLMIUM + Nd:YAG + IR DIODE	10600 2800-3000 2940 1400-2200 2100 1064 1050-1400 980-1050	DL5-IL6 D L4 - IL5 DIL5 D L4 - IL5 DIL5 DIR L7 DL6-IRL7 DIL5	5 4 5 4 5 7 6 5	Glass	Aqua	85		●		●		●
CO2 + HOLMIUM + Nd:YAG + IR DIODE	10600 1400-2200 1064 980-1050	DL5-IL6 DL4-IL5 DIR L5 DI L4	5 4 5 4	Glass	Clear	92		●		●		●
CO2 + Nd:YAG + IR DIODE	10600 1064 980-1064 905-980	DI L4 DL6- IL7 DL5-IL7 DI L5	4 6 5 5	Policarb.	Green	40		●		●		●
CO2 + Nd:YAG + IR DIODE	10600 1064 980-1064 905-980	DIL3 DIL5 DIL5 DIL5	4 6 5 5	Policarb.	Green	40		●	●	●	●	●
Nd:YAG + IR DIODE	1064 1050-1400 980-1050 905-980	D L7-IR L9 D L6-IR L7 DI L6 DI L5	7 6 6 5	Glass	Aqua	75		●		●		●
Nd:YAG	1064 1064 1064 1064 1064 1064 1064	D L7 - IR L9 DIR L7 DIR L5 DL6-IL7 DIL5 D L5-IR L7 DI L5	9 7 5 6 6 5 5	Glass Glass Glass Policarb. Policarb. Policarb. Policarb.	Aqua Aqua Clear Green Green Green Green	75 85 92 76 76 62 62		● ● ● ● ● ● ●		● ● ● ● ● ● ●		● ● ● ● ● ● ●
Nd:YAG Harmonics	1064 532	DI L5 DI L4	5 4	Glass	Orange	35		●	●	●		
Nd:YAG Harmonics	1064 400-532 532	DL6-IL8 DL5-IL6 D L5-I L6	6 5 5	Policarb.	Red wine	20		●		●		●
Nd:YAG Harmonics	1064 400-532 532	DI L5 DI L5 DI L5	6 5 5	Policarb.	Red wine	20		●	●	●	●	●

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							M	o	d	e	I	
							705	526	527	530	531	603
Nd:YAG + IR DIODE	1064 980-1064 840-980 810-840	DL6-IL7 DL5-IL7 DI L5 DI L3	6 6 5 3	Policarb.	Green	76	●			●		●
Nd:YAG + IR DIODE	1064 840-1064 810-840	DIL5 DIL5 DI L3	6 6 3	Policarb.	Green	76	●	●	●	●	●	
IR DIODE + Nd:YAG	800 905 980 1040 1064 1070 1100 800-1100 1040-1070	DI L4 DI L5 DI L5 DI L5 D L5- IR L7 DI L5 DI L5 DIL4 DI L4 DI L4	4 5 5 5 5 5 5 4 4	Policarb.	Green	62	●			●		●
IR DIODE + Nd:YAG	800 905 980 1040 1064 1070 1100 800-1100 1040-1070	DI L4 DI L5 DI L5 DI L5 DIL5 DI L5 DIL4 DI L4 DI L4	4 5 5 5 5 5 5 4 4	Policarb.	Green	62	●	●	●	●	●	
RUBY + Nd:YAG + IR DIODE	630-645 645-665 665-805 805-1040 1064 1040-1070 1070-1400 1400-1550	DI L2 DI L3 DI L4 DI L5 D L7-IR L9 DL6-IRL7 DI L6 DI L3	2 3 4 5 7 6 6 3	Glass	Green	56	●	●		●		
RUBY + Nd:YAG + IR DIODE	630-645 645-665 665-805 805-1040 1064 1040-1070 1070-1400 1400-1550	DI L2 DI L3 DI L4 DI L5 DIL5 DIL5 DIL5 DI L3	2 3 4 5 7 6 6 3	Glass	Green	56	●	●		●		
IR DIODE	790-1400 1400-1720	D L5 - I L7 DI L3	5 3	Policarb.	Yellow-green	26	●			●		●
IR DIODE	790-1400 1400-1720	DIL5 DI L3	5 3	Policarb.	Yellow-green	26	●	●	●	●	●	
IR DIODE	700-1400 1400-1720	DL5-IL6 DI L4	5 4	Glass	Green	41	●			●		●
IR DIODE	700-1400 1400-1720	DIL5 DI L3	5 4	Glass	Green	41	●	●		●		
RUBY + IR DIODE	630-645 645-665 665-805 805-1040	DI L2 DI L3 DI L4 DI L5	2 3 4 5	Glass	Green	58	●	●		●		
Alexandrite + IR DIODE	755-840	DL5-IL6	5	Policarb.	Pink	30	●			●		●
Alexandrite + IR DIODE	755-840	DI L5	5	Policarb.	Pink	30	●	●	●	●	●	
Gold vapor + RUBY + He-Ne + KRYPTON	627-694 632,8 647	DI L6 DI L6 DI L6	6 6 6	Policarb.	Blue Green	20	●			●		●

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							M	o	d	e	I	705	526	527	530	501	603
RUBY + HE-NE + Gold Vapor + KRIPTON	627-694 632,8 647	DI L5 DI L5 DI L5	6 6 6	Policarb.	Blue Green	20						●	●	●	●	●	●
Cu Vapor + DYE + He-Ne+ Gold Vapor + Krypton	543-594 594-612 632,8 540-680 680-700	D L5-I L6 D L5-I L6 D L5-I L6 D L5-I L6 DI L2	5 5 5 5 2	Glass	Blue	32						●			●		●
Cu Vapor + DYE + He-Ne+ Gold Vapor + Krypton	543-594 594-612 632,8 540-680 680-700	DI L5 DI L5 DI L5 DI L5 DI L2	5 5 5 5 2	Glass	Blue	32						●	●		●		
CU-vapor	510-578	DI L2	2	Glass	Red	30	●	●				●					
CU-vapor + DYE + Alexandrite	573-598 731-758 788-817 788 800	DI L5 DI L5 DI L4 DI L5 DI L5	5 5 4 5 5	Glass	Amber	60			●	●		●			●		
CU-vapor	573-598	DI L5	5	Glass	Amber	60	●	●				●					
ARGON + Excimer	315-515 180-315	DL6 - IL8 D L9 - I L4	6 9	Glass	Orange	52	●					●					●
ARGON + Excimer	315-515 180-315	DIL5 D L9 - I L4	6 9	Glass	Orange	52	●	●				●					
ARGON	431-529	DI L6	6	Policarb.	Orange	52	●					●				●	●
ARGON	431-529	DIL5	6	Policarb.	Orange	52	●	●	●	●	●	●	●				
ARGON + Nd:YAG Harmonics	431-518 532	DI L3 DI L2	3 2	Policarb.	Orange	50	●	●	●	●	●	●	●				
Nd:YAG Harmonics + Excimer	532 315-532 180-315	DL6 - IL7 D L6 - I L7 D L9 - I L4	6 6 4	Glass	Orange	44	●					●					●
Nd:YAG Harmonics + Excimer	532 315-532 180-315	DIL5 DIL5 D L9 - I L3	6 6 4	Glass	Orange	44	●	●				●					
Nd:YAG II	522 532 522-532	DIL5 DIL5 DI L4	6 6 4	Policarb.	Red	40	●	●	●	●	●	●	●				
Nd:YAG II	532	DIL5	5	Policarb.	Red	34	●	●	●	●	●	●	●				
EXCIMER	180-315 315-380	DL7 - IL3 DL8 - IL4	3 4	Glass	Yellow	68	●					●					●
EXCIMER	180-315 315-380	DL7 - IL3 DL5-IL3	3 4	Glass	Yellow	68	●	●				●					
L A S E R A L I G N M E N T																	
DIODE Alignment + He-Ne Alignment	630-670 632,8	R1 R2	1 2	Glass	Green	54	●	●				●					
Nd:YAG + Green Alignment	450-533	R1	1,2	Policarb.	Red	60	●	●	●	●	●	●	●				