SPECIFICATIONS FOR LAMP PUMP ND : YLF LASERS

Model	1053-M	1053-O	1053-D	527-O	527-L	527-M
Power (CW)	20 to 85	40	50	5	12	20 to 40
Pulse stability (%rms)	3	-	-	2	2	2
Pulse Width (ns)	170 to 260	-	-	125	140	115 to 150
Beam Pointing Stability (mrad)	30	30	30	30	30	30
Beam Diameter (mm)	2.2	0.4	0.7	0.5	1.1	2
Beam Divergence (mrad)	8.5	4	4.2	2	4	5 to 6
Beam Quality (M2)	14	1.2	2.2	1.4	7	15 to 17

All specifications are subject to change

IR wavelength is used to mark a variety of materials including metals, ceramics, composites, and some plastics.

Green wavelength is ideal for composites and some plastics.

Ultraviolet is used to mark glass and some plastics.

For more Specifications please click

- Diode Pump Solid State YAG Lasers (https://amtecinc.com/nd-yag-lasers/specifications-for-diode-pump-solid-state-yag-lasers)

- Arc lamp Pumped Nd: YLF (https://amtecinc.com/nd-yag-lasers/specifications-for-lamp-pump-nd-ylf-lasers)
- Lamp Pumped Nd: YAG (https://amtecinc.com/nd-yag-lasers/specifications-for-lamp-pump-nd-yag-lasers)
- Diode Pumped ND:YVO4 Lasers (https://amtecinc.com/nd-yag-lasers/specifications-for-diode-pump-ndyvo4-lasers)
- Diode Pump ND:YLF laser (https://amtecinc.com/nd-yag-lasers/specifications-for-diode-pump-ndylf-laser)

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