

Laser Settings for LMC6044P.A12 Aerosol Spray

The following table details recommended laser settings for LMC6044P.A12 Aerosol Spray on glass and ceramic. These settings are designed to help guide the user to the optimum parameters as quickly as possible. Please note that there will be variations in substrate finish and between different brands of laser. It may still be necessary to perform further refinement of settings to achieve the desired mark.

LMC6044P.A12 Aerosol Spray: Suggested Laser Settings Used for CO₂ X-Y Laser

Substrate Material	Settings 45W laser		Settings 30W laser		Lens	DPI/PPI
	Power (W)	Speed (in/sec)	Power (W)	Speed (in/sec)		
Glass	18	21	18	21	2"	600/600
Ceramic	14	21	14	21	2"	600/600

LMC6044P.A12 Aerosol Spray: Suggested Laser Settings Used for Beam Steered ND:YAG or Fiber Laser with a 100mm lens

Material	Power (W)	Speed (cm/sec)	Hatch Spacing "	CW Mode or Q-Switch Freq
Glass	3	16	0.002	CW / ≥50KHz
Ceramic	4	14	0.002	CW / ≥50KHz