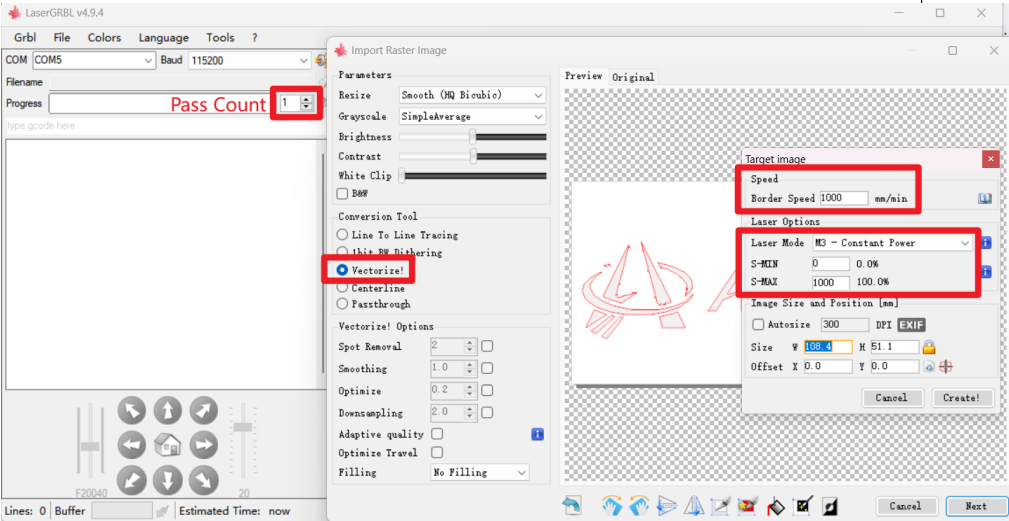




Material Parameter Reference of AlgoLaser_Delta for 20W for LaserGrbl									
Material	image	Conversion Tr	Speed (mm/mi	Laser Moc	S-MIN (Laser Pow	S-MAX (Laser Pow	Pass Cou	Test Resul	Remark
4mm Birch Plywood		Vectorize	400	M3	0%	100%	1		
4mm 桦木胶合板		Vectorize	400	M3	0%	100%	1		
6mm Birch Plywood		Vectorize	300	M3	0%	100%	1		
9mm/10mm Birch Plywood		Vectorize	100	M3	0%	100%	1		
12mm Birch Plywood		Vectorize	100	M3	0%	100%	3		The bottom of the cut is slightly burnt
3mm Basswood Plywood		Vectorize	700	M3	0%	100%	1		
3mm 椴木胶合板		Vectorize	700	M3	0%	100%	1		
5mm Basswood Plywood		Vectorize	300	M3	0%	100%	1		
6mm Basswood Plywood		Vectorize	300	M3	0%	100%	1		
8mm Basswood Plywood		Vectorize	200	M3	0%	100%	1		
10mm Basswood Plywood		Vectorize	100	M3	0%	100%	1		
12mm Basswood Plywood		Vectorize	100	M3	0%	100%	1		
13mm Basswood Plywood		Vectorize	100	M3	0%	100%	2		
14mm Basswood Plywood		Vectorize	100	M3	0%	100%	2		
15mm Basswood Plywood		Vectorize	100	M3	0%	100%	2		
20mm Basswood Plywood		Vectorize	200	M3	0%	100%	15		Drop the focal length by 1mm
5mm Eucalyptus plywood		Vectorize	300	M3	0%	100%	1		
5mm 桉木胶合板		Vectorize	300	M3	0%	100%	1		
10mm Eucalyptus plywood		Vectorize	200	M3	0%	100%	2		
12mm Eucalyptus plywood		Vectorize	200	M3	0%	100%	4		
15mm Eucalyptus plywood		Vectorize	300	M3	0%	100%	6		The bottom of the cut is slightly burnt
5mm Pine Board		Vectorize	200	M3	0%	100%	1		
5mm 松木板		Vectorize	200	M3	0%	100%	1		
10mm Pine Board		Vectorize	100	M3	0%	100%	1		
12mm Pine Board		Vectorize	100	M3	0%	100%	1		
15mm Pine Board		Vectorize	100	M3	0%	100%	2		
19mm Pine Board		Vectorize	100	M3	0%	100%	3		
20mm Pine Board		Vectorize	100	M3	0%	100%	3		
30mm Pine Board		Vectorize	100	M3	0%	100%	10		
3mm Paulownia Plank		Vectorize	1000	M3	0%	100%	1		
3mm 泡桐木板		Vectorize	1000	M3	0%	100%	1		
5mm Paulownia Plank		Vectorize	700	M3	0%	100%	1		
8mm Paulownia Plank		Vectorize	500	M3	0%	100%	1		
10mm Paulownia Plank		Vectorize	100	M3	0%	100%	1		
12mm Paulownia Plank		Vectorize	100	M3	0%	100%	1		
15mm Paulownia Plank		Vectorize	200	M3	0%	100%	1		
20mm Paulownia Plank		Vectorize	200	M3	0%	100%	3		
3mm MDF		Vectorize	200	M3	0%	100%	1		
3mm 中密度板		Vectorize	200	M3	0%	100%	1		
5mm MDF		Vectorize	200	M3	0%	100%	2		
12mm MDF		Vectorize	300	M3	0%	100%	6		
8mm White Oak		Vectorize	200	M3	0%	100%	1		
8mm 白橡木		Vectorize	200	M3	0%	100%	1		
10mm White Oak		Vectorize	160	M3	0%	100%	1		
10mm 白橡木		Vectorize	160	M3	0%	100%	1		
12mm White Oak		Vectorize	200	M3	0%	100%	2		
12mm 白橡木		Vectorize	200	M3	0%	100%	2		
15mm White Oak		Vectorize	200	M3	0%	100%	4		
15mm 白橡木		Vectorize	200	M3	0%	100%	4		
20mm White Oak		Vectorize	200	M3	0%	100%	5		
20mm 白橡木		Vectorize	200	M3	0%	100%	5		
8mm red oak		Vectorize	160	M3	0%	100%	1		
8mm 红橡木		Vectorize	160	M3	0%	100%	1		
10mm red oak		Vectorize	130	M3	0%	100%	1		
10mm 红橡木		Vectorize	130	M3	0%	100%	1		
12mm red oak		Vectorize	200	M3	0%	100%	3		
12mm 红橡木		Vectorize	200	M3	0%	100%	3		
15mm red oak		Vectorize	200	M3	0%	100%	4		
15mm 红橡木		Vectorize	200	M3	0%	100%	4		
20mm red oak		Vectorize	200	M3	0%	100%	4		
20mm 红橡木		Vectorize	200	M3	0%	100%	4		
25mm red oak		Vectorize	200	M3	0%	100%	10		
25mm 红橡木		Vectorize	200	M3	0%	100%	10		
3mm red translucent Acrylic		Vectorize	100	M3	0%	100%	1		
3mm Yellow transparent Acrylic	/	/	/	/	/	/	/	/	Can't cut
3mm light tan transparent acrylic	/	/	/	/	/	/	/	/	Can't cut
3mm dark gray acrylic	/	/	/	/	/	/	/	/	
3mm 深灰色亚克力	/	/	/	/	/	/	/	/	

Reference Picture(Parameter setting location)



5mm Black Acrylic								
5mm 黑色亚克力(不透明)	Vectorize	100	M3	0%	100%	1		
6mm Black Acrylic	Vectorize	100	M3	0%	100%	1		
8mm Black Acrylic	Vectorize	100	M3	0%	100%	1		
10mm Black Acrylic	Vectorize	60	M3	0%	100%	2		There is an irritating odor when cutting, so cut with caution
15mm Black Acrylic	Vectorize	100	M3	0%	100%	4		
20mm Black Acrylic	Vectorize	100	M3	0%	100%	4		
25mm Black Acrylic	Vectorize	100	M3	0%	100%	10		
30mm Black Acrylic	Vectorize	100	M3	0%	100%	10		
40mm Black Acrylic	/	/	/	/	/	/		no material
45mm Black Acrylic	Vectorize	100	M3	0%	100%	15		There is an irritating odor when cutting, so cut with caution
47mm Black Acrylic	/	/	/	/	/	/		no material
50mm Black Acrylic	/	/	/	/	/	/		Can't cut
3mm Green Acrylic								
3mm 绿色亚克力(不透明)	Vectorize	300	M3	0%	100%	2		
5mm Green Acrylic	Vectorize	100	M3	0%	100%	2		There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
8mm Green Acrylic	Vectorize	100	M3	0%	100%	4		
3mm Orange Acrylic								
3mm 橙色亚克力(不透明)	/	/	/	/	/	/		Can't cut
6mm Orange Acrylic	/	/	/	/	/	/		
3mm Blue Acrylic								
3mm 蓝色亚克力(不透明)	/	/	/	/	/	/		Can't cut, Blue Light is Absorbed
3mm Yellow Acrylic	Vectorize	100	M3	0%	100%	1		There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
3mm 黄色亚克力(不透明)								
5mm Yellow Acrylic	Vectorize	100	M3	0%	100%	2		There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
8mm Yellow Acrylic	/	/	/	/	/	/		Can't cut
3mm Red Acrylic								
3mm 红色亚克力(不透明)	Vectorize	100	M3	0%	100%	1		There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
5mm Red Acrylic								
10mm Red Acrylic								
15mm Red Acrylic	/	/	/	/	/	/		Can't cut
3mm PolyVinyl Chloride (雪弗板)	Vectorize	1600	M3	0%	100%	1		
5mm PolyVinyl Chloride	Vectorize	900	M3	0%	100%	1		There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
15mm PolyVinyl Chloride	Vectorize	300	M3	0%	100%	2		
1mm Gray Cardboard	Vectorize	1200	M3	0%	100%	1		
1mm 灰纸板								
2mm Gray Cardboard	Vectorize	500	M3	0%	100%	1		
3mm Gray Cardboard	Vectorize	300	M3	0%	100%	1		
6mm Gray Cardboard	Vectorize	300	M3	0%	100%	2		
1mm White Cardboard	Vectorize	1100	M3	0%	100%	1		
1mm 白纸板								
2.5mm White Cardboard	Vectorize	600	M3	0%	100%	1		There is a slight yellowing next to the cutting path
3mm White Cardboard	Vectorize	600	M3	0%	100%	1		There is a slight yellowing next to the cutting path
1mm Black Cardboard	Vectorize	1100	M3	0%	100%	1		There is a slight yellowing next to the cutting path
1mm 黑纸板								
2.5mm Black Cardboard	Vectorize	600	M3	0%	100%	1		
1mm Coated Duplex Board (牛卡纸)	Vectorize	1100	M3	0%	100%	1		
2mm Coated Duplex Board	Vectorize	600	M3	0%	100%	1		
2mm Corrugated Board	Vectorize	2000	M3	0%	100%	1		
2mm 瓦楞纸								
5mm Corrugated Board	Vectorize	1000	M3	0%	100%	1		
1.5mm Leather	Vectorize	600	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution
1.5mm 皮革								
2mm Leather	Vectorize	600	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution
0.2mm colored paper	Vectorize	10000	M3	0%	100%	1		
0.2mm 彩纸								
0.6mm colored canvas	Vectorize	2000	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
0.6mm 彩色帆布								
0.6mm white canvas	Vectorize	1000	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
0.6mm 白色帆布								

