









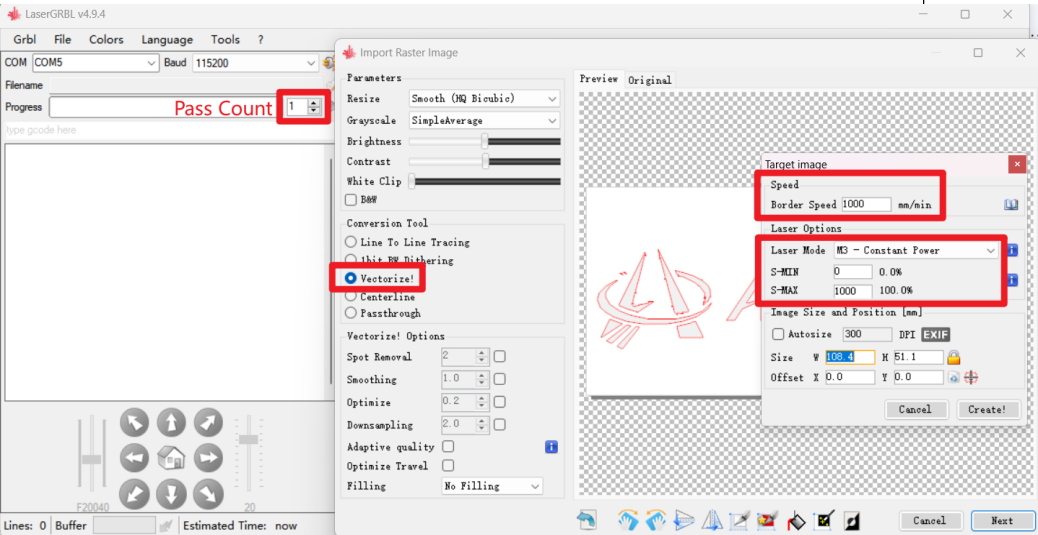















































Material Parameter Reference of AlgoLaser_DIY-KIT for 10W for LaserGrbl															
注意: 以下数据是基于使用 30L 气泵的切割测试数据															
Material	image	Conversion T	Speed (mm/mi	Laser Mod	S-MIN (Laser Pow	S-MAX (Laser Pow	Pass Cou	Test Resu	Remark	Reference Picture(Parameter setting location)					
4mm Birch Plywood 4mm 桦木胶合板		Vectorize	200	M3	0%	100%	1								
6mm Birch Plywood		Vectorize	100	M3	0%	100%	2								
9mm/10mm Birch Plywood	/	/	/	/	/	/	/								
12mm Birch Plywood	/	/	/	/	/	/	/								
3mm Basswood Plywood 3mm 椴木胶合板		Vectorize	500	M3	0%	100%	1								
5mm Basswood Plywood		Vectorize	200	M3	0%	100%	1								
6mm Basswood Plywood		Vectorize	200	M3	0%	100%	1								
8mm Basswood Plywood		Vectorize	300	M3	0%	100%	3								
10mm Basswood Plywood		Vectorize	200	M3	0%	100%	3								
12mm Basswood Plywood		Vectorize	100	M3	0%	100%	3								
13mm Basswood Plywood		Vectorize	100	M3	0%	100%	4		Focal length decreased by 2.5mm						
14mm Basswood Plywood	/	/	/	/	/	/	/								
15mm Basswood Plywood	/	/	/	/	/	/	/								
20mm Basswood Plywood	/	/	/	/	/	/	/								
5mm Eucalyptus plywood 5mm 桉木胶合板		Vectorize	100	M3	0%	100%	4								
10mm Eucalyptus plywood	/	/	/	/	/	/	/								
12mm Eucalyptus plywood	/	/	/	/	/	/	/								



















15mm Eucalyptus plywood	/	/	/	/	/	/		
5mm Pine Board 5mm 松木板		Vectorize	100	M3	0%	100%	1	
10mm Pine Board		Vectorize	100	M3	0%	100%	2	
12mm Pine Board		Vectorize	100	M3	0%	100%	3	
15mm Pine Board		Vectorize	150	M3	0%	100%	6	
19mm Pine Board		Vectorize	150	M3	0%	100%	9	
20mm Pine Board		Vectorize	150	M3	0%	100%	10	
30mm Pine Board	/	/	/	/	/	/		
3mm Paulownia Plank 3mm 泡桐木板		Vectorize	600	M3	0%	100%	1	
5mm Paulownia Plank		Vectorize	500	M3	0%	100%	1	
8mm Paulownia Plank		Vectorize	300	M3	0%	100%	1	
10mm Paulownia Plank		Vectorize	300	M3	0%	100%	1	
12mm Paulownia Plank		Vectorize	100	M3	0%	100%	1	
15mm Paulownia Plank	/	/	/	/	/	/		
20mm Paulownia Plank	/	/	/	/	/	/		
3mm MDF 3mm 中密度板		Vectorize	200	M3	0%	100%	2	
5mm MDF		Vectorize	200	M3	0%	100%	4	
12mm MDF	/	/	/	/	/	/		

3mm cherry wood 3mm 樱桃木		Vectorize	300	M3	0%	100%	1	
5mm cherry wood		Vectorize	200	M3	0%	100%	1	
8mm cherry wood		Vectorize	100	M3	0%	100%	2	
10mm cherry wood		Vectorize	200	M3	0%	100%	4	
12mm cherry wood	/	/	/	/	/	/	/	
15mm cherry wood	/	/	/	/	/	/	/	
20mm cherry wood	/	/	/	/	/	/	/	
3mm Walnut 3mm 胡桃木		Vectorize	400	M3	0%	100%	1	
5mm Walnut		Vectorize	200	M3	0%	100%	1	
8mm Walnut		Vectorize	100	M3	0%	100%	2	
10mm Walnut		Vectorize	200	M3	0%	100%	8	
12mm Walnut		Vectorize	200	M3	0%	100%	10	
15mm Walnut	/	/	/	/	/	/	/	
20mm Walnut	/	/	/	/	/	/	/	
25mm Walnut	/	/	/	/	/	/	/	
3mm red translucent Acrylic 3mm 红色半透明亚克力		/	/	/	/	/	/	
3mm Yellow transparent Acrylic 3mm 黄色透明亚克力		/	/	/	/	/	/	
3mm light tan transparent acrylic 3mm 浅茶色亚克力		/	/	/	/	/	/	

3mm dark gray acrylic 3mm 深灰色亚克力		/	/	/	/	/	/	
3.5mm Black Acrylic 3.5mm 黑色亚克力(不透明)		Vectorize	100	M3	0%	100%	1	
6mm Black Acrylic		Vectorize	100	M3	0%	100%	3	
8mm Black Acrylic		Vectorize	100	M3	0%	100%	4	
10mm Black Acrylic		Vectorize	100	M3	0%	100%	5	
There is an irritating odor when cutting, so cut with caution								
15mm Black Acrylic		Vectorize	100	M3	0%	100%	7	
20mm Black Acrylic		Vectorize	100	M3	0%	100%	15	
25mm Black Acrylic		Vectorize	100	M3	0%	100%	20	
30mm Black Acrylic		Vectorize	100	M3	0%	100%	25	
40mm Black Acrylic		/	/	/	/	/	/	
45mm Black Acrylic		/	/	/	/	/	/	
47mm Black Acrylic		/	/	/	/	/	/	
50mm Black Acrylic		/	/	/	/	/	/	
3mm Green Acrylic 3mm 绿色亚克力(不透明)		Vectorize	100	M3	0%	100%	2	 <div>There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution</div>
5mm Green Acrylic		Vectorize	100	M3	0%	100%	4	 <div>There is an irritating odor when cutting, so cut with caution</div>
8mm Green Acrylic		Vectorize	100	M3	0%	100%	8	 <div>There is an irritating odor when cutting, so cut with caution</div>
3mm Orange Acrylic 3mm 橙色亚克力(不透明)		Vectorize	100	M3	0%	100%	2	<div>There is an irritating odor when cutting, so cut with caution</div>
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 3mm 黄色亚克力(不透明)		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
5mm Yellow Acrylic		Vectorize	100	M3	0%	100%	3  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%	2  There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
5mm Red Acrylic		Vectorize	100	M3	0%	100%	4  There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
10mm Red Acrylic		Vectorize	100	M3	0%	100%	10  There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
15mm Red Acrylic	/	/	/	/	/	/	Can't cut
3mm PolyVinyl Chloride (雪弗板)		Vectorize	900	M3	0%	100%	1 
5mm PolyVinyl Chloride		Vectorize	700	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	/	/	/	/	/	/	
1mm Gray Cardboard 1mm 灰纸板		Vectorize	600	M3	0%	100%	1 
2mm Gray Cardboard		Vectorize	300	M3	0%	100%	1 
3mm Gray Cardboard		Vectorize	200	M3	0%	100%	1 
6mm Gray Cardboard	/	/	/	/	/	/	
1mm White Cardboard 1mm 白纸板		Vectorize	900	M3	0%	100%	1 
2.5mm White Cardboard		Vectorize	200	M3	0%	100%	1  There is a slight yellowing next to the cutting path
3mm White Cardboard		Vectorize	200	M3	0%	100%	1  There is a slight yellowing next to the cutting path

1mm Black Cardboard 1mm 黑纸板		Vectorize	700	M3	0%	100%	1		There is a slight yellowing next to the cutting path
2.5mm Black Cardboard		Vectorize	200	M3	0%	100%	1		
1mm Coated Duplex Board (牛卡纸)		Vectorize	600	M3	0%	100%	1		
2mm Coated Duplex Board		Vectorize	300	M3	0%	100%	1		
2mm Corrugated Board 2mm 瓦楞纸		Vectorize	1000	M3	0%	100%	1		
5mm Corrugated Board		Vectorize	800	M3	0%	100%	1		
1.5mm Leather 1.5mm 皮革		Vectorize	400	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution
2mm Leather		Vectorize	400	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution
0.2mm colored paper 0.2mm 彩纸		Vectorize	1000	M3	0%	100%	1		
0.6mm colored canvas 0.6mm 彩色帆布		Vectorize	900	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
0.6mm white canvas 0.6mm 白色帆布		Vectorize	900	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
0.7mm denim 0.7mm 牛仔裤		Vectorize	900	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
0.8mm denim		Vectorize	900	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
1mm rubber 1mm 橡胶		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
3mm rubber		/	/	/	/	/	/	/	Can't cut
1mm white ABS sheet 1mm 白色ABS		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
1mm black ABS sheet 1mm 黑色ABS		Vectorize	500	M3	0%	100%	1		
2mm black ABS sheet		Vectorize	200	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution

