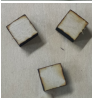
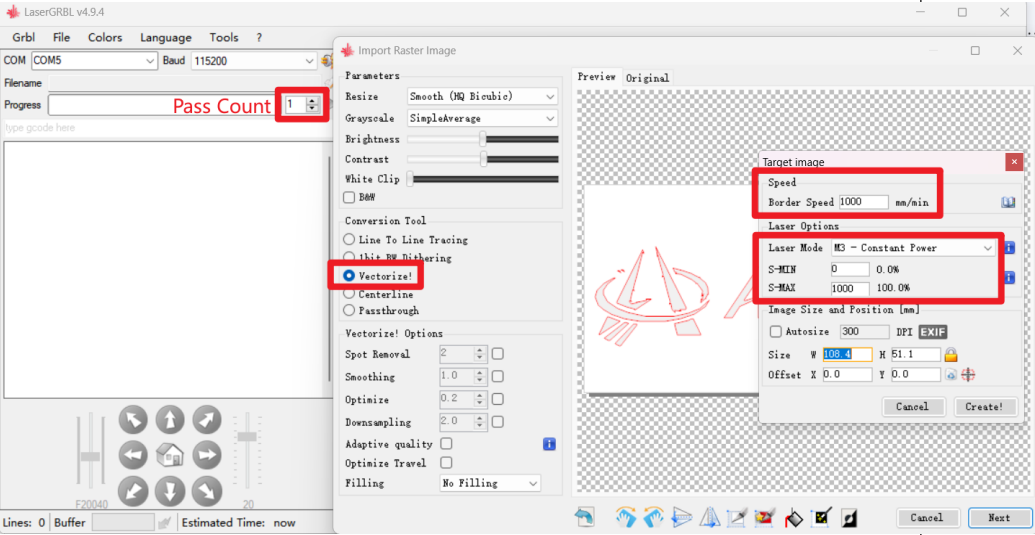


Material Parameter Reference of AlgoLaser_DIY-KIT_MK2 for 5W for LaserGrbl												
Material	image	Conversion T	Speed (mm/mi	Laser Mod	S-MIN (Laser Pow	S-MAX (Laser Pow	Pass Cou	Test Resu	Remark	Reference Picture(Parameter setting location)		
4mm Birch Plywood 4mm 桦木胶合板		Vectorize	100	M3	0%	100%	1					
6mm Birch Plywood	/	/	/	/	/	/	/					
9mm/10mm Birch Plywood	/	/	/	/	/	/	/					
12mm Birch Plywood	/	/	/	/	/	/	/					
3mm Basswood Plywood 3mm 榧木胶合板		Vectorize	200	M3	0%	100%	1					
5mm Basswood Plywood	/	Vectorize	100	M3	0%	100%	1					
6mm Basswood Plywood	/	Vectorize	150	M3	0%	100%	3					
8mm Basswood Plywood	/	Vectorize	150	M3	0%	100%	8					
10mm Basswood Plywood	/	Vectorize	150	M3	0%	100%	10					
12mm Basswood Plywood	/	/	/	/	/	/	/					
13mm Basswood Plywood	/	/	/	/	/	/	/					
14mm Basswood Plywood	/	/	/	/	/	/	/					
15mm Basswood Plywood	/	/	/	/	/	/	/					
20mm Basswood Plywood	/	/	/	/	/	/	/					
5mm Eucalyptus plywood 5mm 桉木胶合板		Vectorize	150	M3	0%	100%	7					
10mm Eucalyptus plywood	/	/	/	/	/	/	/					
12mm Eucalyptus plywood	/	/	/	/	/	/	/					



15mm Eucalyptus plywood	/	/	/	/	/	/		
5mm Pine Board 5mm 松木板		Vectorize	150	M3	0%	100%	2	
10mm Pine Board		Vectorize	200	M3	0%	100%	8	
12mm Pine Board	/	/	/	/	/	/		
15mm Pine Board	/	/	/	/	/	/		
19mm Pine Board	/	/	/	/	/	/		
20mm Pine Board	/	/	/	/	/	/		
30mm Pine Board	/	/	/	/	/	/		
3mm Paulownia Plank 3mm 泡桐木板		Vectorize	150	M3	0%	100%	1	
5mm Paulownia Plank		Vectorize	200	M3	0%	100%	2	
8mm Paulownia Plank		Vectorize	200	M3	0%	100%	5	
10mm Paulownia Plank		Vectorize	200	M3	0%	100%	10	
12mm Paulownia Plank		Vectorize	200	M3	0%	100%	13	
15mm Paulownia Plank	/	/	/	/	/	/		
20mm Paulownia Plank	/	/	/	/	/	/		
3mm MDF 3mm 中密度板		Vectorize	150	M3	0%	100%	2	
5mm MDF	/	/	/	/	/	/		
12mm MDF	/	/	/	/	/	/		

3mm cherry wood 3mm 櫻桃木		Vectorize	150	M3	0%	100%	1	
5mm cherry wood		Vectorize	150	M3	0%	100%	4	
8mm cherry wood		Vectorize	/	M3	0%	100%	/	
10mm cherry wood		Vectorize	/	M3	0%	100%	/	
12mm cherry wood		Vectorize	/	M3	0%	100%	/	
15mm cherry wood		Vectorize	/	M3	0%	100%	/	
20mm cherry wood		Vectorize	/	M3	0%	100%	/	
3mm Walnut 3mm 胡桃木		Vectorize	150	M3	0%	100%	2	
5mm Walnut		Vectorize	/	M3	0%	100%	/	
8mm Walnut		Vectorize	/	M3	0%	100%	/	
10mm Walnut		Vectorize	/	M3	0%	100%	/	
12mm Walnut		Vectorize	/	M3	0%	100%	/	
15mm Walnut		Vectorize	/	M3	0%	100%	/	
20mm Walnut		Vectorize	/	M3	0%	100%	/	
25mm Walnut		Vectorize	/	M3	0%	100%	/	
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%	2 
6mm Black Acrylic		Vectorize	100	M3	0%	100%	6 
8mm Black Acrylic		Vectorize	100	M3	0%	100%	8 
10mm Black Acrylic	/	/	/	/	/	/	There is an irritating odor when cutting, so cut with caution
15mm Black Acrylic	/	/	/	/	/	/	
20mm Black Acrylic	/	/	/	/	/	/	
25mm Black Acrylic	/	/	/	/	/	/	
30mm Black Acrylic	/	/	/	/	/	/	
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%	4 
5mm Green Acrylic		Vectorize	100	M3	0%	100%	8 
8mm Green Acrylic		Vectorize	100	M3	0%	100%	12 
3mm Orange Acrylic 3mm 橙色亚克力(不透明)		Vectorize	100	M3	0%	100%	6
6mm Orange Acrylic	/	/	/	/	/	/	Can't cut

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%	4  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%	12  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	500	M3	0%	100%	1 
5mm PolyVinyl Chloride		Vectorize	400	M3	0%	100%	1There are burn marks along the cutting path and a pungent odor is emitted during the cutting process. Cut with caution
15mm PolyVinyl Chloride		Vectorize	/	M3	0%	100%	/
1mm Gray Cardboard 1mm 灰纸板		Vectorize	400	M3	0%	100%	1 
2mm Gray Cardboard		Vectorize	100	M3	0%	100%	1 
3mm Gray Cardboard		Vectorize	200	M3	0%	100%	3 
6mm Gray Cardboard		Vectorize	/	M3	0%	100%	/
1mm White Cardboard 1mm 白纸板		Vectorize	300	M3	0%	100%	1 
2.5mm White Cardboard		Vectorize	200	M3	0%	100%	3  There is a slight yellowing next to the cutting path
3mm White Cardboard		Vectorize	200	M3	0%	100%	4  There is a slight yellowing next to the cutting path

1mm Black Cardboard 1mm 黑纸板		Vectorize	200	M3	0%	100%	1		There is a slight yellowing next to the cutting path
2.5mm Black Cardboard		Vectorize	200	M3	0%	100%	3		
1mm Coated Duplex Board (牛卡纸)		Vectorize	500	M3	0%	100%	1	.	
2mm Coated Duplex Board		Vectorize	200	M3	0%	100%	1		
2mm Corrugated Board 2mm 瓦楞纸		Vectorize	500	M3	0%	100%	1		
5mm Corrugated Board		Vectorize	250	M3	0%	100%	1		
1.5mm Leather 1.5mm 皮革		Vectorize	150	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution
2mm Leather		Vectorize	150	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution
0.2mm colored paper 0.2mm 彩纸		Vectorize	3000	M3	0%	100%	1		
0.6mm colored canvas 0.6mm 彩色帆布		Vectorize	800	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	600	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
0.7mm denim 0.7mm 牛仔裤		Vectorize	600	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
0.8mm denim		Vectorize	600	M3	0%	100%	1		Cut edges neatly, but slight burn marks can be seen
1mm rubber 1mm 橡胶		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
3mm rubber		/	/	/	/	/	/	/	Can't cut
1mm white ABS sheet 1mm 白色ABS		Vectorize	/	M3	0%	100%	/	/	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	400	M3	0%	100%	1		
2mm black ABS sheet		Vectorize	100	M3	0%	100%	1		There is an irritating odor when cutting, so cut with caution

