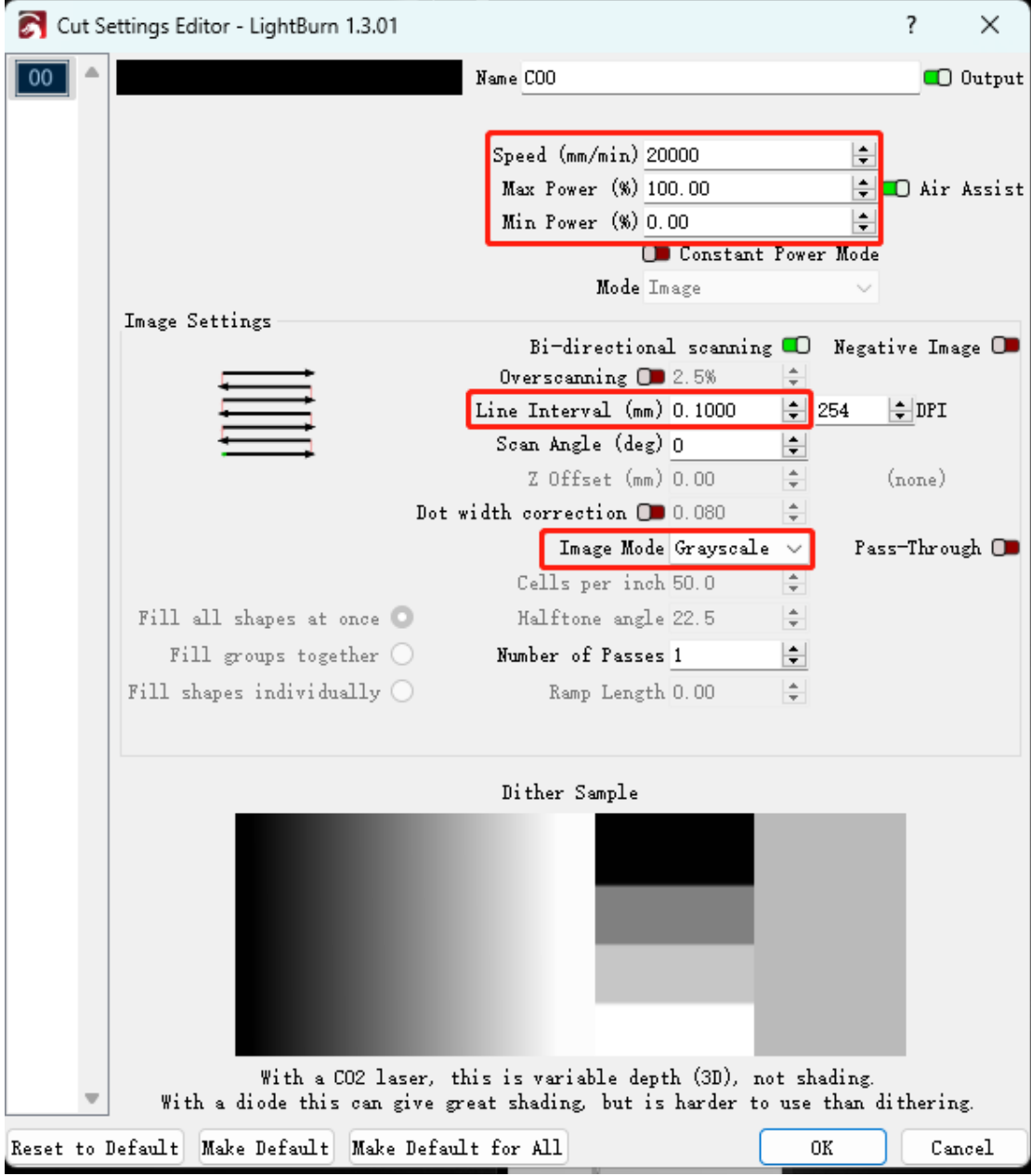
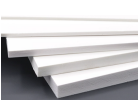


Material Parameter Reference of AlgoLaser_Delta for 40W for LightBurn												
Material	image	Speed (mm/mi	Max Powe	Min Powe	Line Interv	Image Mod	Test Resul	Remark	Reference Picture(Parameter setting location)			
Birch Plywood 桦木胶合板		25000	100%	0	0.1	Grayscale		30% air volume				
Basswood Plywood 椴木胶合板		30000	100%	0	0.1	Grayscale		30% air volume				
Eucalyptus plywood 桉木胶合板		30000	50%	0	0.05	Grayscale		30% air volume				
Pine Board 松木板		25000	100%	0	0.1	Grayscale		30% air volume				
Paulownia Plank 泡桐木板		30000	100%	0	0.09	Grayscale		30% air volume				
MDF 中密度板		30000	100%	0	0.1	Grayscale		30% air volume				
cherry wood 樱桃木		30000	100%	0	0.1	Grayscale		30% air volume				
Walnut 胡桃木		25000	100%	0	0.1	Grayscale		30% air volume				
Black Acrylic 黑色亚克力		25000	100%	0	0.1	Grayscale		30% air volume				
Green Acrylic 绿色亚克力		30000	100%	0	0.1	Grayscale		30% air volume				
Orange Acrylic 橙色亚克力		30000	100%	0	0.1	Grayscale		30% air volume				

Blue Acrylic 蓝色亚克力	/	/	/	0	/	Grayscale	/	Blue Light is Absorbed
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Yellow Acrylic 黄色亚克力		25000	100%	0	0.1	Grayscale		30% air volume
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Red Acrylic 红色亚克力		30000	100%	0	0.1	Grayscale		30% air volume
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PolyVinyl Chloride (雪弗板)		30000	50%	0	0.1	Grayscale		10% air volume
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Gray Cardboard 灰纸板		30000	70%	0	0.1	Grayscale		10% air volume
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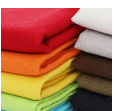
White Cardboard 白纸板		25000	100%	0	0.09	Grayscale		10% air volume
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Black Cardboard 黑纸板		30000	50%	0	0.1	Grayscale		30% air volume
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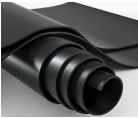
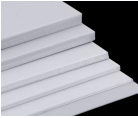
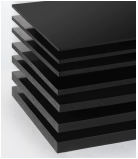
Coated Duplex Board (牛卡纸)		25000	50%	0	0.1	Grayscale		30% air volume
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Leather 皮革		30000	100%	0	0.1	Grayscale		30% air volume
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colored paper 彩纸		25000	30%	0	0.1	Grayscale		30% air volume
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Navy Blue canvas 海军蓝色帆布		25000	50%	0	0.1	Grayscale		30% air volume
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denim 牛仔裤		28000	100%	0	0.1	Grayscale		30% air volume
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rubber 橡胶		25000	100%	0	0.1	Grayscale		30% air volume
white ABS sheet 白色ABS		/	/	0	/	Grayscale	/	30% air volume
black ABS sheet 黑色ABS		25000	100%	0	0.1	Grayscale		30% air volume
bamboo 竹子		20000	100%	0	0.1	Grayscale		30% air volume
Stainless steel 不锈钢		8000	100%	0	0.05	Grayscale		30% air volume
cold rolled sheet 冷轧板		5000	100%	0	0.07	Grayscale		30% air volume
coated metal 涂层金属		30000	30%	0	0.1	Grayscale		30% air volume
dry leaves 干树叶		30000	70%	0	0.1	Grayscale		30% air volume
clear acrylic 透明亚克力			Need to add laser color paper					
copper 铜		/	/	/	/	/	/	
gold 金		/	/	/	/	/	/	
Pure aluminum 纯铝		/	/	/	/	/	/	

pure iron
纯铁

/ / / / / /

Notice:
1、The results would be different in even same material with different finishing or different colors, So you need to adjust the speed and power rate based on different objects. Also, please adjust the focal length to be the best, make the focal spot to be the smallest.
2、It couldn't engrave or cut directly: Glossy metal plate, Transparent materials, Reflecting materials, Some materials in white color or pervious to light, etc. Then, you need to use the marker pen to black it to engrave.

以上雕刻数据的 测试是基于没有灰度 过度的位图雕刻的, 灰度 图的雕刻值要根据实际情况自行调整