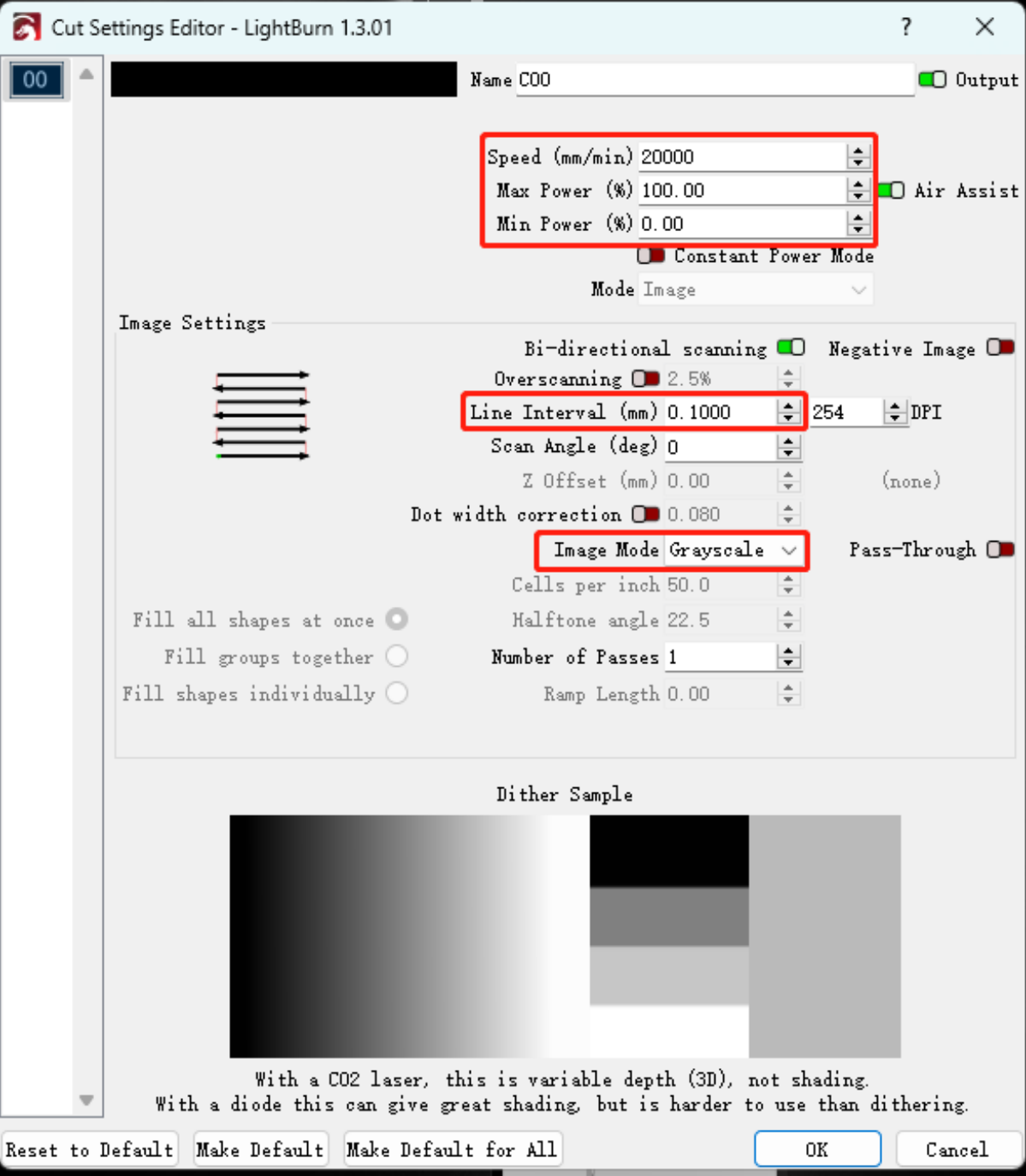
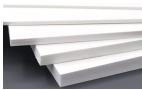
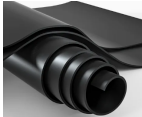
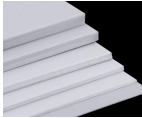
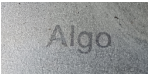


Material Parameter Reference of AlgoLaser_DIY-KIT mini for 5W for LightBurn

Material	image	Speed (mm/mi	Max Powe	Min Powe	Line Interv	Image Mod	Test Resu	Remark	Reference Picture(Parameter setting location)					
Birch Plywood 桦木胶合板		5000	100%	0	0.05	Grayscale								
Basswood Plywood 椴木胶合板		5000	100%	0	0.05	Grayscale								
Eucalyptus plywood 桉木胶合板		5000	100%	0	0.05	Grayscale								
Pine Board 松木板		5000	100%	0	0.05	Grayscale								
Paulownia Plank 泡桐木板		5000	100%	0	0.05	Grayscale								
MDF 中密度板		10000	100%	0	0.05	Grayscale								
Black Acrylic 黑色亚克力		6000	100%	0	0.07	Grayscale								
Green Acrylic 绿色亚克力		5000	100%	0	0.05	Grayscale								
Orange Acrylic 橙色亚克力		5000	100%	0	0.05	Grayscale								
Blue Acrylic 蓝色亚克力	/	/	/	/	/	/	/	Blue Light is Absorbed						



Yellow Acrylic 黄色亚克力		5000	100%	0	0.05	Grayscale	
Red Acrylic 红色亚克力		5000	100%	0	0.05	Grayscale	
PolyVinyl Chloride (雪弗板)		10000	100%	0	0.07	Grayscale	
Gray Cardboard 灰纸板		10000	100%	0	0.07	Grayscale	
White Cardboard 白纸板		8000	100%	0	0.05	Grayscale	
Black Cardboard 黑纸板		8000	100%	0	0.05	Grayscale	
Coated Duplex Board (牛卡纸)		10000	100%	0	0.05	Grayscale	
Leather 皮革		10000	100%	0	0.07	Grayscale	
colored paper 彩纸		10000	100%	0	0.07	Grayscale	
Navy Blue canvas 海军蓝色帆布		10000	100%	0	0.07	Grayscale	
denim 牛仔裤		8000	100%	0	0.07	Grayscale	

rubber 橡胶		8000	100%	0	0.07	Grayscale	
white ABS sheet 白色ABS		/	/	/	/	/	
black ABS sheet 黑色ABS		6000	100%	0	0.07	Grayscale	
bamboo 竹子		10000	100%	0	0.07	Grayscale	
Stainless steel 不锈钢		100	100%	0	0.05	Grayscale	
cold rolled sheet 冷轧板		100	100%	0	0.05	Grayscale	
coated metal 涂层金属		1000	100%	0	0.05	Grayscale	
dry leaves 干树叶		10000	100%	0	0.07	Grayscale	
clear acrylic 透明亚克力						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