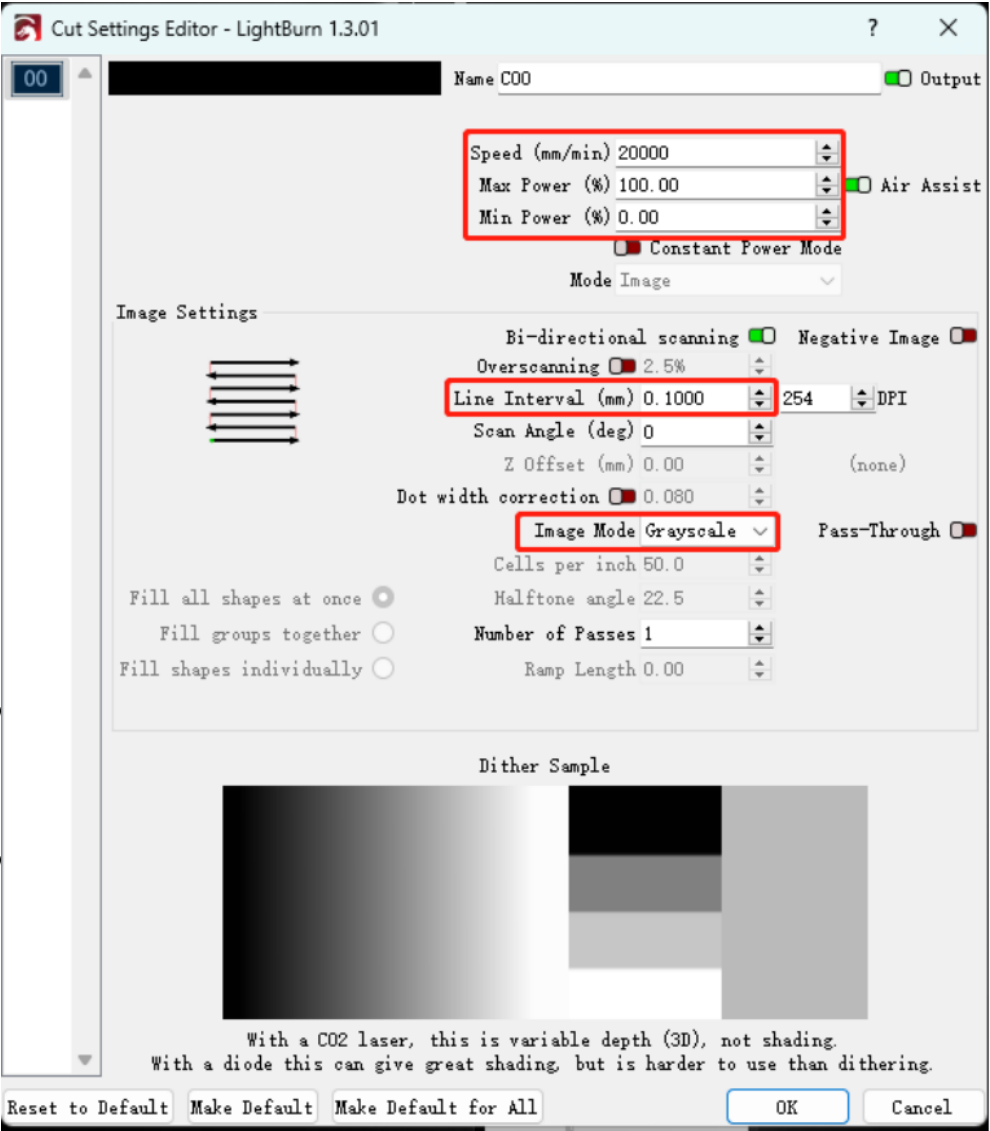


Material Parameter Reference of AlgoLaser_Alpha_MK2 for 20W for LightBurn							Reference Picture(Parameter setting location)
Material	image	Speed (mm/mi	Max Powe	Min Powe	Line Interv	Image Mod Test Resul Remark	
Birch Plywood		10000	100%	0	0.1	Grayscale	
Basswood Plywood		20000	100%	0	0.1	Grayscale	
Eucalyptus plywood		10000	100%	0	0.1	Grayscale	
Pine Board		15000	100%	0	0.1	Grayscale	
Paulownia Plank		20000	100%	0	0.1	Grayscale	
MDF		15000	100%	0	0.1	Grayscale	
Black Acrylic		20000	100%	0	0.1	Grayscale	
Green Acrylic		20000	100%	0	0.05	Grayscale	
Orange Acrylic		20000	100%	0	0.05	Grayscale	
Blue Acrylic		/	/	/	/	/	Blue Light is Absorbed
Yellow Acrylic		20000	100%	0	0.05	Grayscale	
Red Acrylic		20000	100%	0	0.05	Grayscale	
3mm red translucent Acrylic 3mm 红色半透明亚克力		10000	100%	0	0.05	Grayscale	
3mm Dark Yellow transparent Acrylic 3mm 深黄色透明亚克力		1000	100%	0	/	Line	 Only vector graphics can be engrave
3mm light tan transparent acrylic 3mm 浅茶色亚克力		1500	100%	0	/	Line	 Only vector graphics can be engrave
3mm dark gray acrylic 3mm 深灰色亚克力		15000	100%	0	0.05	Grayscale	
PolyVinyl Chloride (雪弗板)		30000	100%	0	0.05	Grayscale	
Gray Cardboard		30000	100%	0	0.1	Grayscale	
White Cardboard		15000	100%	0	0.05	Grayscale	
Black Cardboard		30000	100%	0	0.05	Grayscale	
Coated Duplex Board (牛卡纸)		30000	100%	0	0.1	Grayscale	
Leather		30000	100%	0	0.1	Grayscale	
colored paper		30000	100%	0	0.1	Grayscale	
Navy Blue canvas		20000	100%	0	0.1	Grayscale	
denim		20000	100%	0	0.05	Grayscale	
rubber		30000	100%	0	0.1	Grayscale	
white ABS sheet		/	/	/	/	/	
black ABS sheet		30000	100%	0	0.05	Grayscale	
bamboo		20000	100%	0	0.05	Grayscale	
Stainless steel		3000	100%	0	0.05	Grayscale	

Reference Picture(Parameter setting location)



cold rolled sheet	2000	100%	0	0.05	Grayscale
coated metal	20000	100%	0	0.1	Grayscale
dry leaves	30000	100%	0	0.1	Grayscale
clear acrylic	Laser Color Paper				
copper	/	/	/	/	/
gold	/	/	/	/	/
Pure aluminum	/	/	/	/	/
pure iron	/	/	/	/	/

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