光功率	加工类型	材料	材料厚度(mm)	推荐功率(%)	推荐工作速度(mm/min)	推荐工作次数	备注
10W	雕刻	椴木板	2	40	3000	1	
		竹签	5	40	3000	1	
		牛皮纸	0.2	25	3000	1	
		红色卡纸	0.2	25	3000	1	
		红色毛毡	0.8	15	3000	1	1. 断电状态下,请确保激光模组镜片干净(可使用
		棕色皮革	0.65	20	3000	1	无尘布搭配酒精擦拭),且正确调焦。
		黑色亚克力	4.5	50	3000	1	
		阳极氧化铝	3	100	200		2. 推荐参数仅供参考,因为材料存在色差,而不同
		不锈钢	2	100	500		颜色的材料所对应的参数会有所区别,可通过调节
		瓷砖 (表面涂黑墨水)	6	95	3800	1	参数达到想要的效果:
	切割	椴木板	2	100	350	1	
			4	100	200		功率越大,或速度越慢,雕刻效果越深:功率越
			5	100	150	1	小,或速度越快,雕刻效果越浅。
			8	100	230	3	
		竹签	5	100	230	3	3. 切割时,切割处的底面应悬空,以保证切割效果
		黑色亚克力	4.5	100	120	2	。同时对工作台做好防护(如垫上钢板等激光不易
		牛皮纸	0.2	100	3500	1	穿透的材料)。
		红色卡纸	0.2	100	3500	1	
		红色毛毡	0.8	100	3500	1	
		棕色皮革	0.65	100	1500	1	

Laser Power	Processing Mode	Material	Thickness (mm)	Recommended Power (%)	Recommended Work Speed (mm/min)	Passes	Notes
10W	Engraving	Basswood	2	40	3000	1	I. Please ensure that the focal length of the laser module is correct and the lens of the laser module is cleam when powered off(it can be clean with the dustless cloth and alcohol).  2. The parameters are for reference only because the color of the material is different and it vill lead to a different effect. You can achieve a desired effect by adjusting the parameters:  Generally higher power or slower speed make deeper effect; Lower power or faster speed make shallower effect.  3. The bottom surface of the cutting place should be suspended when cutting. You should protect the workbench (such as using steel plates or other materials that are not easily penetrated by laser).
		Bamboo	5	40	3000	1	
		Kraft paper	0.2	25	3000	1	
		Red card paper	0.2	25	3000	1	
		Red felt	0.8	15	3000	1	
		Brown leather	0.65	20	3000	1	
		Black acrylic	4. 5	50	3000		
		Anodized aluminum	3	100	200		
		Stainless steel	2	100	500	1	
		White ceramic tile painted black	6	95	3800	1	
	Cutting	Basswood	2	100	350	1	
			4	100	200	1	
			5	100	150	1	
			8	100	230	3	
		Bamboo	5	100	230	3	
		Black acrylic	4.5	100	120	2	
		Kraft paper	0.2	100	3500	1	
		Red card paper	0.2	100	3500	1	
		Red felt	0.8	100	3500	1	
		Brown leather	0.65	100	1500	1	