

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
5W	雕刻	椴木板	2	75	3000	1	1. 断电状态下, 请确保激光模组镜片干净 (可使用无尘布搭配酒精擦拭), 且正确调焦。 2. 推荐参数仅供参考, 因为材料存在色差, 而不同颜色的材料所对应的参数会有所区别, 可通过调节参数达到想要的效果。
		竹签	5	75	3000	1	
		牛皮纸	0.2	28	3000	1	
		红色卡纸	0.2	28	3000	1	
		红色毛毡	0.8	20	3000	1	
		棕色皮革	0.65	30	3000	1	
		黑色亚克力	4.5	95	3500	1	
		阳极氧化铝	2	100	100	1	
		瓷砖 (表面涂黑墨水)	6	95	2000	1	
	切割	椴木板	2	100	250	1	3. 切割时, 切割处的底面应悬空, 以保证切割效果。同时对工作台做好防护 (如垫上钢板等激光不易穿透的材料)。
			4	100	220	3	
			5	100	220	4	
		竹签	5	100	220	4	
		黑色亚克力	4.5	100	120	4	
		牛皮纸	0.2	100	2000	1	
		红色卡纸	0.2	100	2000	1	
		红色毛毡	0.8	100	1800	1	
		棕色皮革	0.65	100	800	1	

Laser Power	Processing Mode	Material	Thickness (mm)	Recommended Power (%)	Recommended Work Speed (mm/min)	Passes	Notes
5W	Engraving	Basswood	2	75	3000	1	1. Please ensure that the focal length of the laser module is correct and the lens of the laser module is clean 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 will lead to a different effect. You can achieve a desired effect by adjusting the parameters.
		Bamboo	5	75	3000	1	
		Kraft paper	0.2	28	3000	1	
		Red card paper	0.2	28	3000	1	
		Red felt	0.8	20	3000	1	
		Brown leather	0.65	30	3000	1	
		Black acrylic	4.5	95	3500	1	
		Anodized aluminum	2	100	100	1	
		White ceramic tile painted black	6	95	2000	1	
	Cutting	Basswood	2	100	250	1	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).
			4	100	220	3	
			5	100	220	4	
		Bamboo	5	100	220	4	
		Black acrylic	4.5	100	120	4	
		Kraft paper	0.2	100	2000	1	
		Red card paper	0.2	100	2000	1	
		Red felt	0.8	100	1800	1	
		Brown leather	0.65	100	800	1	