

Parameter Setting(After LP4 V655 Firmware Update)

Material	Resolution	LP4 2W 1064nm						LP4 10W 450nm							
		Fill		Picture		line engraving ps: Vector data is not affected by resolution		Fill		Picture		line engraving ps: Vector data is not affected by resolution		line cutting ps: Vector data is not affected by resolution	
Aluminium oxide	1K	Power	100	Power	60	Power	100	Power	100	Power	90	Power	100	Power	/
		Depth	10	Depth	30	Depth	10	Depth	10	Depth	40	Depth	10	Depth	/
	2K	Power	50	Power	50	/		Power	50	Power	40	/		/	
		Depth	10	Depth	20			Depth	10	Depth	10				
	4K	Power	20	Power	50			Power	50	Power	10				
		Depth	5	Depth	10			Depth	5	Depth	10				
ABS	1K	Power	60	Power	80	Power	60	Power	70	Power	100	Power	70	Power	/
		Depth	20	Depth	90	Depth	20	Depth	20	Depth	30	Depth	20	Depth	/
	2K	Power	40	Power	60	/		Power	40	Power	80	/		/	
		Depth	30	Depth	60			Depth	20	Depth	10				
	4K	Power	30	Power	30			Power	30	Power	40				
		Depth	10	Depth	15			Depth	10	Depth	5				
Stainless Steel	1K	Power	100	Power	100	Power	100	Power	/	Power	/	Power	/	Power	/
		Depth	2	Depth	40	Depth	20	Depth	/	Depth	/	Depth	/	Depth	/
	2K	Power	100	Power	10	/		Power	/	Power	/	/		/	
		Depth	50	Depth	60			Depth	/	Depth	/				
	4K	Power	10	Power	80			Power	/	Power	/				
		Depth	10	Depth	50			Depth	/	Depth	/				
Copper	1K	Power	50	Power	100	Power	50	Power	/	Power	/	Power	/	Power	/
		Depth	10	Depth	40	Depth	10	Depth	/	Depth	/	Depth	/	Depth	/
	2K	Power	80	Power	10	/		Power	/	Power	/	/		/	
		Depth	5	Depth	60			Depth	/	Depth	/				
	4K	Power	10	Power	80			Power	/	Power	/				
		Depth	5	Depth	50			Depth	/	Depth	/				
1K	Power	5	Power	100	Power	10	Power	60	Power	80	Power	60	Power	/	
	Depth	10	Depth	100	Depth	5	Depth	30	Depth	50	Depth	30	Depth	/	

Steel	2K	Power	5	Power	100	/		Power	30	Power	70	/		/	
		Depth	5	Depth	100			Depth	20	Depth	30				
	4K	Power	40	Power	95			Power	10	Power	50				
		Depth	40	Depth	15			Depth	10	Depth	20				
Titanium	1K	Power	50	Power	100	Power	50	Power	/	Power	/	Power	/	Power	/
		Depth	10	Depth	80	Depth	10	Depth	/	Depth	/	Depth	/	Depth	/
	2K	Power	30	Power	100	/		Power	/	Power	/	/		/	
		Depth	30	Depth	50			Depth	/	Depth	/				
	4K	Power	10	Power	80			Power	/	Power	/				
		Depth	10	Depth	10			Depth	/	Depth	/				
Shale Slab	1K	Power	100	Power	/	Power	100	Power	100	Power	100	Power	100	Power	/
		Depth	100	Depth	/	Depth	100	Depth	10	Depth	30	Depth	10	Depth	/
	2K	Power	100	Power	100	/		Power	100	Power	100	/		/	
		Depth	100	Depth	100			Depth	5	Depth	25				
	4K	Power	100	Power	100			Power	100	Power	100				
		Depth	100	Depth	100			Depth	3	Depth	10				
Marble Slab	1K	Power	/	Power	/	Power	/	Power	100	Power	100	Power	100	Power	/
		Depth	/	Depth	/	Depth	/	Depth	80	Depth	100	Depth	100	Depth	/
	2K	Power	/	Power	/	/		Power	100	Power	100	/		/	
		Depth	/	Depth	/			Depth	70	Depth	80				
	4K	Power	/	Power	/			Power	100	Power	100				
		Depth	/	Depth	/			Depth	50	Depth	70				
1.5MM Basswood Plank	1K	Power	/	Power	/	Power	/	Power	10	Power	100	Power	10	Power	100
		Depth	/	Depth	/	Depth	/	Depth	20	Depth	5	Depth	20	Depth	70
	2K	Power	/	Power	/	/		Power	30	Power	50	/		/	
		Depth	/	Depth	/			Depth	3	Depth	3				
	4K	Power	/	Power	/			Power	10	Power	/				
		Depth	/	Depth	/			Depth	3	Depth	/				
Black Walnut	1K	Power	/	Power	/	Power	/	Power	50	Power	70	Power	50	Power	100
		Depth	/	Depth	/	Depth	/	Depth	30	Depth	30	Depth	30	Depth	70
	2K	Power	/	Power	/	/		Power	30	Power	40	/		/	
		Depth	/	Depth	/			Depth	20	Depth	20				
	4K	Power	/	Power	/			Power	20	Power	25				
		Depth	/	Depth	/			Depth	10	Depth	10				

Leatherette	1K	Power	30	Power	25	Power	50	Power	20	Power	35	Power	20	Power	30
		Depth	60	Depth	50	Depth	40	Depth	15	Depth	30	Depth	10	Depth	40
	2K	Power	12	Power	/	/		Power	6	Power	8	/		/	
		Depth	20	Depth	/			Depth	4	Depth	3				
	4K	Power	/	Power	/			Power	/	Power	1				
		Depth	/	Depth	/			Depth	/	Depth	1				
Kraft Paper	1K	Power	/	Power	/	Power	/	Power	50	Power	24	Power	50	Power	10
		Depth	/	Depth	/	Depth	/	Depth	15	Depth	18	Depth	15	Depth	80
	2K	Power	/	Power	/	/		Power	10	Power	10	/		/	
		Depth	/	Depth	/			Depth	5	Depth	5				
	4K	Power	/	Power	/			Power	1	Power	1				
		Depth	/	Depth	/			Depth	1	Depth	1				
Cardstock Paper	1K	Power	50	Power	60	Power	50	Power	10	Power	20	Power	5	Power	30
		Depth	10	Depth	5	Depth	10	Depth	15	Depth	15	Depth	5	Depth	20
	2K	Power	/	Power	25	/		Power	/	Power	/	/		/	
		Depth	/	Depth	1			Depth	/	Depth	/				
	4K	Power	/	Power	/			Power	/	Power	/				
		Depth	/	Depth	/			Depth	/	Depth	/				
Cardboard	1K	Power	/	Power	/	Power	/	Power	70	Power	70	Power	70	Power	60
		Depth	/	Depth	/	Depth	/	Depth	5	Depth	5	Depth	5	Depth	50
	2K	Power	/	Power	/	/		Power	2	Power	15	/		/	
		Depth	/	Depth	/			Depth	2	Depth	2				
	4K	Power	/	Power	/			Power	1	Power	1				
		Depth	/	Depth	/			Depth	1	Depth	1				
Corrugated Paper	1K	Power	/	Power	/	Power	/	Power	10	Power	10	Power	10	Power	60
		Depth	/	Depth	/	Depth	/	Depth	20	Depth	10	Depth	10	Depth	50
	2K	Power	/	Power	/	/		Power	5	Power	5	/		/	
		Depth	/	Depth	/			Depth	5	Depth	5				
	4K	Power	/	Power	/			Power	/	Power	/				
		Depth	/	Depth	/			Depth	/	Depth	/				
PVC	1K	Power	70	Power	60	Power	70	Power	70	Power	100	Power	50	Power	50
		Depth	20	Depth	50	Depth	20	Depth	10	Depth	30	Depth	10	Depth	50
	2K	Power	60	Power	80	/		Power	20	Power	80	/		/	
		Depth	10	Depth	10			Depth	10	Depth	10				

	4K	Power	20	Power	60	/		Power	10	Power	40	/		/	
		Depth	10	Depth	10			Depth	5	Depth	5				
Acrylic	1K	Power	60	Power	60	Power	60	Power	50	Power	30	Power	50	Power	100
		Depth	40	Depth	20	Depth	40	Depth	30	Depth	10	Depth	30	Depth	30
	2K	Power	30	Power	30	/		Power	20	Power	20	/		/	
		Depth	10	Depth	15			Depth	20	Depth	5				
4K	Power	5	Power	5	Power			10	Power	10					
	Depth	5	Depth	5	Depth			5	Depth	1					
Photosensitive Seal	1K	Power	/	Power	/	Power	/	Power	1	Power	/	Power	1	Power	50
		Depth	/	Depth	/	Depth	/	Depth	2	Depth	/	Depth	2	Depth	50
	2K	Power	/	Power	/	/		Power	1	Power	/	/		/	
		Depth	/	Depth	/			Depth	1	Depth	/				
4K	Power	/	Power	/	Power			/	Power	/					
	Depth	/	Depth	/	Depth			/	Depth	/					
Glass	1K	Power	/	Power	/	Power	/	Power	100	Power	100	Power	100	Power	/
		Depth	/	Depth	/	Depth	/	Depth	20	Depth	30	Depth	20	Depth	/
	2K	Power	/	Power	/	/		Power	100	Power	100	/		/	
		Depth	/	Depth	/			Depth	15	Depth	20				
4K	Power	/	Power	/	Power			100	Power	100					
	Depth	/	Depth	/	Depth			8	Depth	15					
Recycled Paper	1K	Power	/	Power	/	Power	/	Power	10	Power	30	Power	1	Power	20
		Depth	/	Depth	/	Depth	/	Depth	5	Depth	10	Depth	1	Depth	5
	2K	Power	/	Power	/	/		Power	3	Power	10	/		/	
		Depth	/	Depth	/			Depth	2	Depth	5				
4K	Power	/	Power	/	Power			/	Power	5					
	Depth	/	Depth	/	Depth			/	Depth	3					
Cork Coaster	1K	Power	/	Power	/	Power	/	Power	30	Power	30	Power	30	Power	50
		Depth	/	Depth	/	Depth	/	Depth	2	Depth	5	Depth	2	Depth	15
	2K	Power	/	Power	/	/		Power	1	Power	/	/		/	
		Depth	/	Depth	/			Depth	1	Depth	/				
4K	Power	/	Power	/	Power			/	Power	/					
	Depth	/	Depth	/	Depth			/	Depth	/					
	1K	Power	/	Power	/	Power	/	Power	14	Power	36	Power	5	Power	20
		Depth	/	Depth	/	Depth	/	Depth	14	Depth	10	Depth	1	Depth	20

Marker Paper	2K	Power	/	Power	/	/		Power	11	Power	/	/		/							
		Depth	/	Depth	/			Depth	4	Depth	/										
	4K	Power	/	Power	/			Power	/	Power	/										
		Depth	/	Depth	/			Depth	/	Depth	/										
Bamboo Strip	1K	Power	/	Power	/	Power	/	Power	70	Power	90	Power	70	Power	/						
		Depth	/	Depth	/	Depth	/	Depth	10	Depth	20	Depth	10	Depth	/						
	2K	Power	/	Power	/	/		Power	30	Power	40	/		/							
		Depth	/	Depth	/			Depth	5	Depth	10										
	4K	Power	/	Power	/			Power	5	Power	20										
		Depth	/	Depth	/			Depth	2	Depth	5										
Poplar Slice	1K	Power	/	Power	/			Power	/	Power	95					Power	100	Power	/	Power	/
		Depth	/	Depth	/			Depth	/	Depth	15					Depth	30	Depth	/	Depth	/
	2K	Power	/	Power	/	/		Power	50	Power	5	/		/							
		Depth	/	Depth	/			Depth	6	Depth	15										
	4K	Power	/	Power	/			Power	11	Power	/										
		Depth	/	Depth	/			Depth	3	Depth	/										
Phyllostachys Pubescens	1K	Power	/	Power	/			Power	/	Power	1					Power	1	Power	1	Power	50
		Depth	/	Depth	/			Depth	/	Depth	15					Depth	30	Depth	15	Depth	100
	2K	Power	/	Power	/	/		Power	1	Power	1	/		/							
		Depth	/	Depth	/			Depth	10	Depth	10										
	4K	Power	/	Power	/			Power	1	Power	1										
		Depth	/	Depth	/			Depth	3	Depth	3										
Beech	1K	Power	/	Power	/			Power	/	Power	1					Power	50	Power	1	Power	100
		Depth	/	Depth	/			Depth	/	Depth	10					Depth	30	Depth	10	Depth	30
	2K	Power	/	Power	/	/		Power	1	Power	1	/		/							
		Depth	/	Depth	/			Depth	3	Depth	20										
	4K	Power	/	Power	/			Power	1	Power	1										
		Depth	/	Depth	/			Depth	1	Depth	2										
Density Board	1K	Power	/	Power	/			Power	/	Power	1					Power	/	Power	1	Power	100
		Depth	/	Depth	/			Depth	/	Depth	15					Depth	/	Depth	10	Depth	30
	2K	Power	/	Power	/	/		Power	1	Power	/	/		/							
		Depth	/	Depth	/			Depth	5	Depth	/										
	4K	Power	/	Power	/			Power	1	Power	/										
		Depth	/	Depth	/			Depth	3	Depth	/										

