

[illegible]

00

Layer

Name

C00

Speed (mm/sec)

100.0

Output

Max Power (%)

0.00

Air Assist

Min Power (%)

0.00

Mode

Fill

Fill Settings

Bi-directional fill

Cross-Hatch

Line Interval (mm)

0.200

Lines per Inch

127.00

Scan Angle (deg)

0

Z Offset (mm)

0.00

(none)

Ramp Length

0.00

Ramp Outer Edge

Number of Passes

1

Z step per pass (mm)

0.00

(none)

Fill all shapes at once

Fill groups together

Fill shapes individually

Flood Fill

Line Settings

Speed (mm/sec)

100.0

Z Offset (mm)

0.00

(none)

Speed (mm/sec) 100.0 Z-Step (mm) 0.00 (none)

Max Power (%) 20.00 Z step per pass (mm) 0.00 (none)

Min Power (%) 20.00 Number of Passes 1

Overcut (mm) 0.00 Kerf offset (mm) 0.000 (off)

Reset to Default Make Default Make Default for All OK Cancel

Tabs Per Shape 1 Tab Count

☐ Skip Inner Shapes

Add Lead-In 0.00 Angle

Add Lead-Out 0.00 Length

Lead In/Out style ☐ Line ☒ Arc

Reset to Default Make Default Make Default for All OK Cancel

- 3 Draw another rectangle and then press a colour in the colour bar along the bottom of lightburn
- 4 Now you should have 2 layer in the layer box and you can change the cutting properties seperately.
- 5 To import files press the file menu in the top left and select import
- 6 To preview your design press the button that looks like a monitor in the top bar in lightburn
- 7 along righthand side at the bottom of the cuts and layers box you should see a tab that says move

Move

Get Position X: Y: Z: U:

Move to Position X 0.00 Y 0.00 Go

Saved Positions: Manage

Distance 10.00 mm

Speed 100.0 mm/s

Z-Speed 10.0 mm/s

Continuous Jog

Focus Z

Move From Machine Zero

Cuts / Layers Move File List

- 8 from this tab you can move and auto focus the laser
- 9 Laser Control Area

- 1 Frame will move the laser head in an outline of your cut
- 2 Job Origin describes the position your laser head is in relative to where you want you cut
- 3 The Start from drop down describes the coordinate system used
 - 1 Current position will start the cut from where the laser head currently is
You can demonstrate by pressing the frame button in lightburn
 - 2 Absolute Coordinates will start the cut where the cut is on the virtual
Lightburn machine bed.
 - 3 User Origin will start the cut from wherever you have set a work origin
- 4 Pause will stop mid cut and all you to resume with the start button
- 5 Stop Cancels the job completely
- 6 Start will send the file to the machine and start the cut
- 7 send will send the file to the machine but not start cutting
- 8 Save RD file allows you to put the RD file on a usb to run on the machine
- 9 Run RD file will tell the machine to run the RD file currently loaded on the machine

Laser

Disconnected

Pause Stop Start Send

Frame Frame Save RD file Run RD file

Home Go to Origin Start From: Current Position

☐ Enable Rotary Job Origin

☒ Cut Selected Graphics

☐ Use Selection Origin

☒ Optimize Cut Path

Show Last Position Optimization Settings

Devices Beam 4

Laser Library