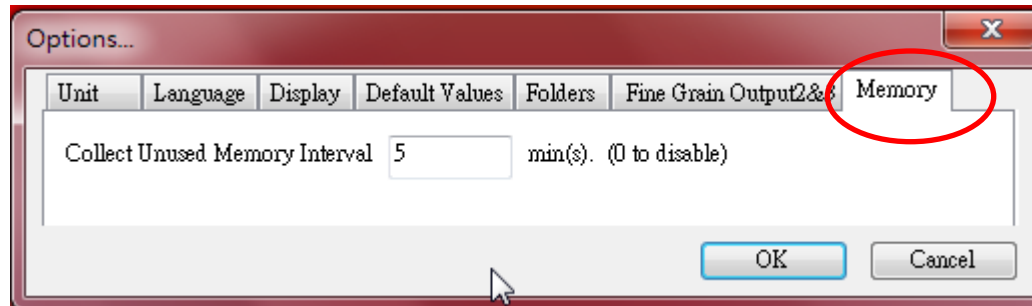
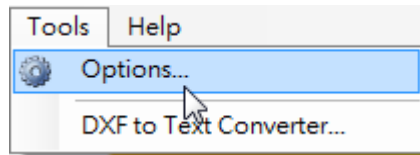


System performance tuning

Increase Fine Grained output speed.

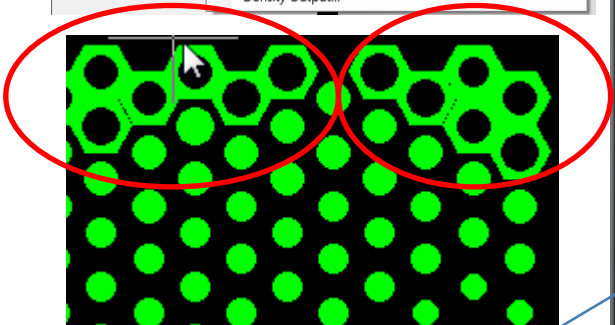
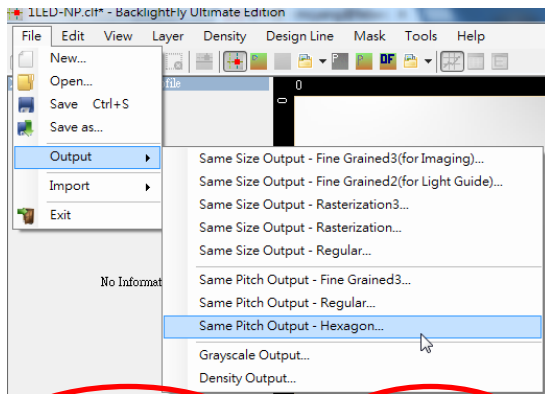
Improve Fine Grained output memory usage efficiency.



Method: Force window to release unused memory every 5 mins.

It saves a lot of time and memory exceed we predict.

Hexagon output for printing



Set phase invert value

Inactive: invert when density bigger
Active: invert when density smaller

Same Pitch Output - Hexagon...

General
Format: Gerber

Coordinate rotate angle: 0 (0-90)
Coordinate offset: 0,0 mm
Shape size calibrate: 0 um
 Flip horizontal Flip verticle
 Draw Border
Output rotate angle: 0 (-360-360)

Gerber Setting
Hole Size Rate: 0.5 (0-1)
Rotate Angle: 0 (-360-360)
Flat Rectangle Ratio: 0.3 (0-1)
 Customize max DCODE quantity
Max DCODE Quantity: 9989
 Group output shapes by DCODE

Settings
a: 100 (um)
Boundary Condition
Densit Boundary: 0.5 (0-1)
 Reverse
Output shapes are Circles when Density below boundary. It is Hexagon when above boundary.

The diagram shows a hexagon with a dashed circle around it. The side length is labeled 'a', the radius is labeled 'r', and the angle between two sides is labeled '120°'. The text below the diagram states: 'Output shapes are Circles when Density below boundary. It is Hexagon when above boundary.'

If density boundary is 1, output result is same as "same pitch output".