

GDS Scripting with PHIDL

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Description

PHIDL is a python library for scripting GDS.

Instead of using CAD software to draw out your design, you can script the drawing/creation of the GDS design. Scripting is useful when you need a large number of different shapes, when elements are irregularly distributed, or simply because the large number of steps involved makes mistakes with a GUI CAD software likely.

Using

The appropriate Python PHIDL support libraries are installed on the [CNF Conversion Computers, Korat and Minx](#). Instructions for setting up and using PHIDL either on Korat and Minx or on your own system are on the [CNF UserWiki GDSII Scripting for Lithography page](#).