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Instructions to Use the Image-to-GDS Macro in [KLayout](#)

1. Download the *Image_to_GDS.txt* file from the Downloads section of sparkphotonics.com
2. Start a new Python macro in KLayout (Macros → Macro Development, and then click the + button in the upper left corner)
3. Choose "General KLayout macro (*.lym)" and press OK
4. Paste in the code from the .txt document, below the line in the macro that says "# Enter your Python code here"
5. Run the code by pressing Shift + F5
6. Load your image in the popup prompt. If it appears as a black box in the preview window, save your logo file with a white background in .jpg format and try again.
7. Adjust the settings as appropriate. A typical good setting is:
 - Threshold = 200
 - Inverse checked
 - Database unit = 0.1

Please contact Spark Photonics with any questions.