

# Ceaseless Flow

Light Engine Schematic and PCB Design Overview

Designed by:

Josephine Wang and Jingyao Shao

Notes:

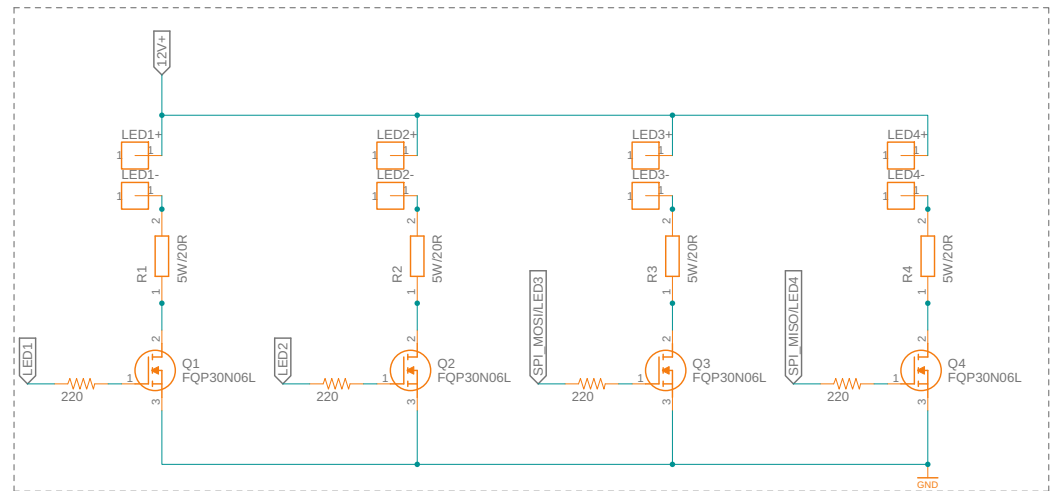
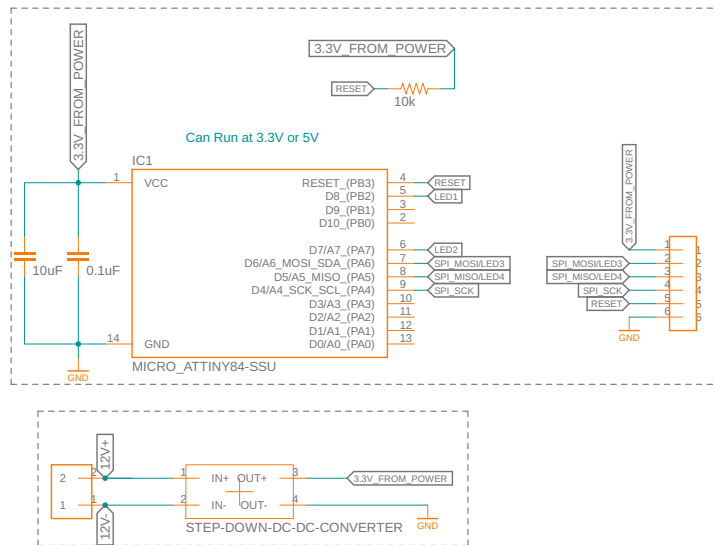
Refer to the file Bill of Materials, Sheet 'LED PCB BOM' for component specification.

Refer to the folder PCB for the EAGLE or Fusion PCB board design. The PCB can be made on a [desktop PCB milling machine](#) or ordered from suppliers like [OSHPark](#), [PCBWay](#).

Refer to the file Lamp Construction Drawings, Sheet 3 - Light Engine Assembly Drawings for detailed assembly instruction.

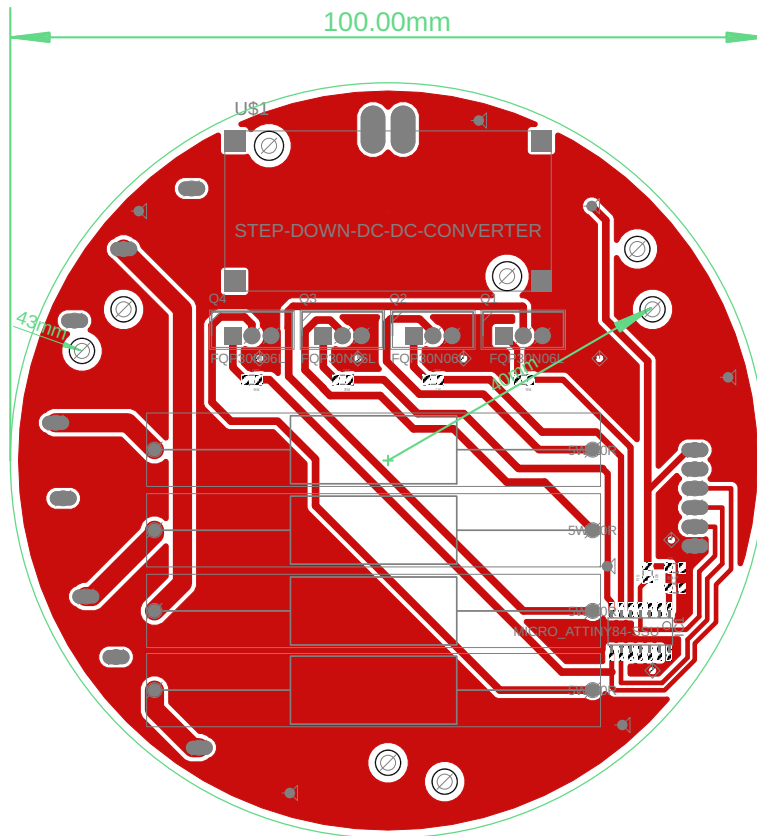
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## Light Engine PCB Schematic

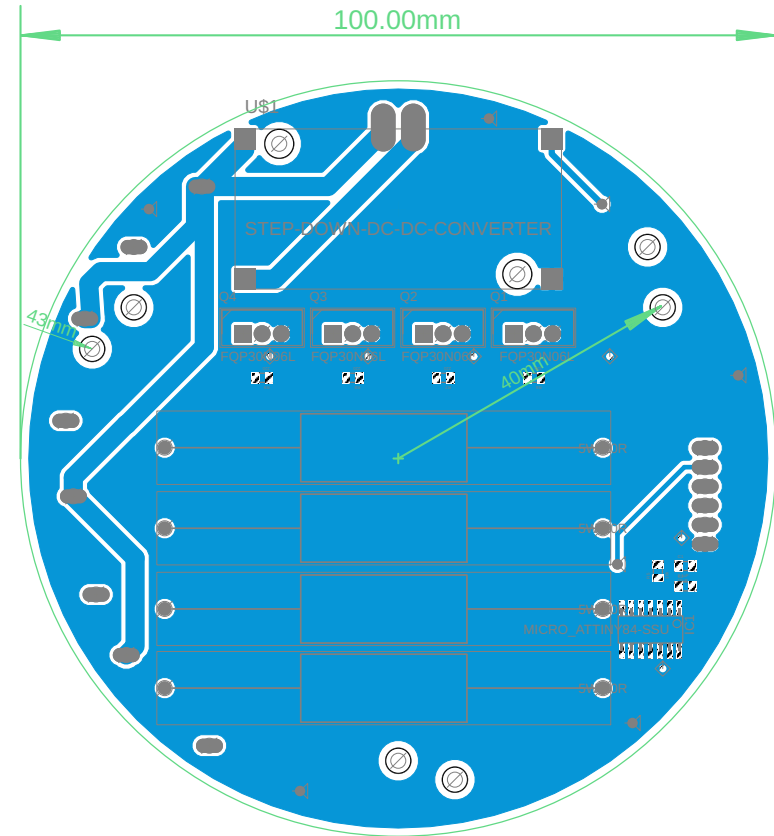


## Ceaseless Flow

### Light Engine PCB



Top Layer

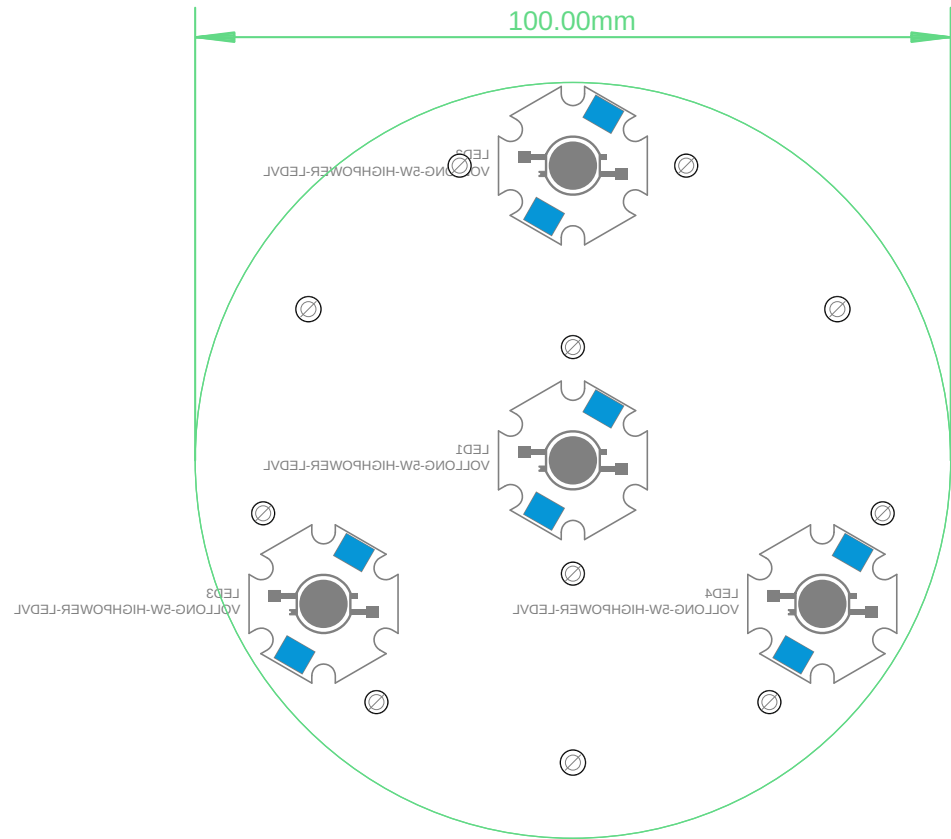


Bottom Layer

## Ceaseless Flow

### Light Engine LED Base Board

#### - Schematic and Board Bottom Layer



#### Notes:

This board does not contain traces. It is for LED placement, wire management, and extra heat dissipation only. The circuit is completed with wire connection between each LED module and its corresponding headers on the PCB.