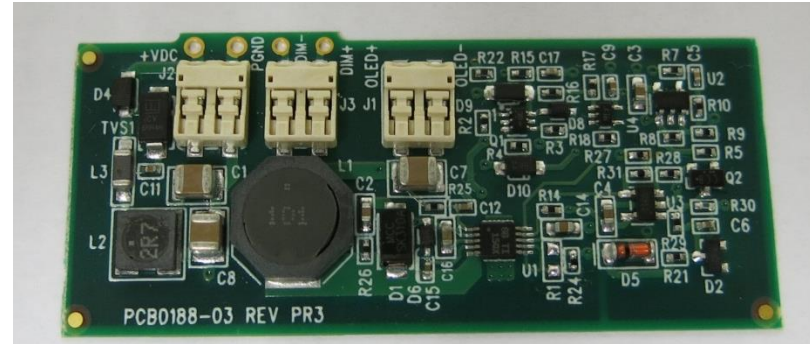
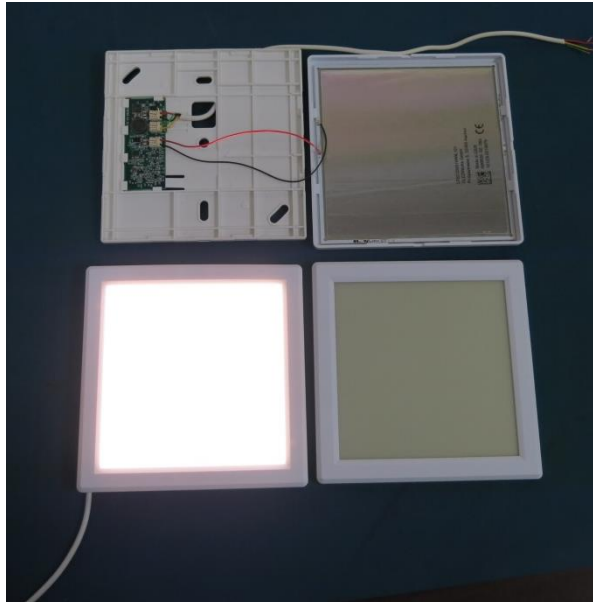


High Efficiency OLED Engine Program



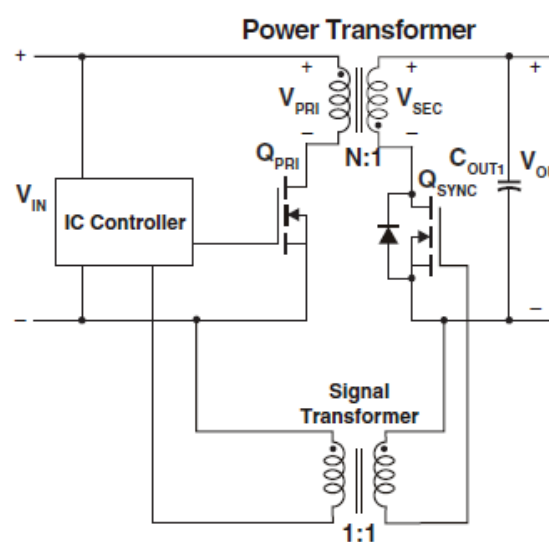
Energy
saving

Principles:

- FlybackTopology
- GaN switching devices
- Customized Transformer
- Synchronous Rectification

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- Project Objective: Design, Build, & Test a 5W-8W Line Voltage active clamp flyback topology and GaN or SiC switches for $\eta \geq 90\%$ efficiency