

Quasi Steady State & Photoluminescence Imaging

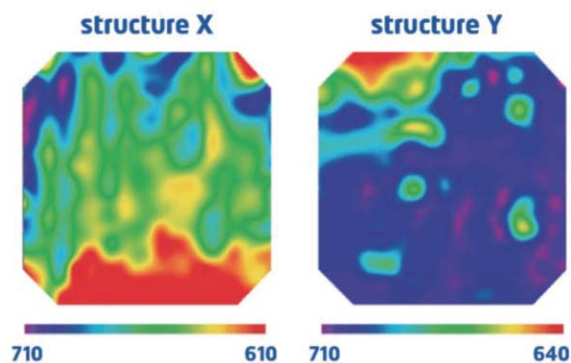
准稳态-光致发光测试设备

QSS-PL is unique technology combination between QSS minority carrier lifetime and PL measurement. It could scan the minority carrier lifetime mapping quickly.

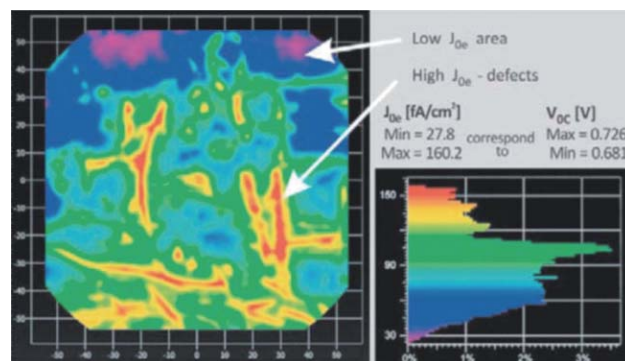
准稳态-光致发光可以将QSS准稳态少子寿命测试和PL光致发光技术相结合，快速获得样品的少子寿命分布图谱信息。

Capability:

- QSS lifetime calibration –准稳态少子寿命测试
- standard PL configuration-光致发光 扫描
- Combined QSS and PL-准稳态-光致发光结合
- J_0 mapping-发射级饱和电压扫描
- Implied V_{oc} mapping-膺电压扫描



V_{oc} Scanning to a-Si



J_0 Scanning



PLI-1001A