

Thickness Mapping System for Semiconductor & PCB

ST2080-OSP

ST2080-OSP Specifications

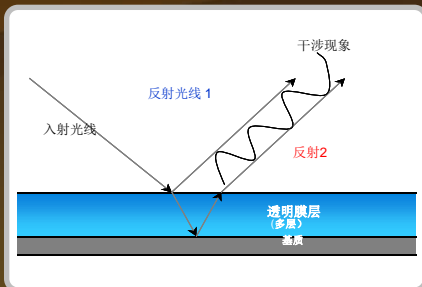
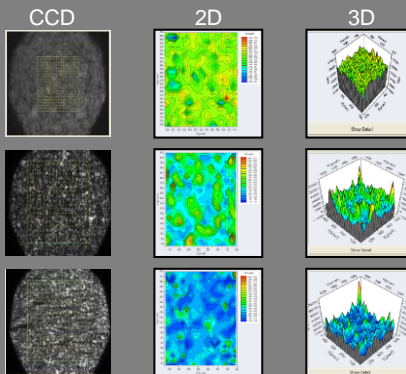
波长范围	420nm ~ 640nm
厚度范围	350Å ~ 3μm (Depends on Samples)
最小光斑尺寸	1.48 μm(5X), 0.148 μm(50X)
靶面积	864 x 648 μm / 86.4 x 64.8 μm
透镜	5X, 50X
样品台尺寸	250mm x 250mm

Measurement Result

Thickness range

Thick

Thin



$$R_{\lambda} = f(n_{\lambda}, k_{\lambda}, t_{\lambda})$$

n: 折射系数
k: 消光系数
t: 膜厚

2D & 3D 图像

快速测量

(400point / 40sec)

非破坏

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