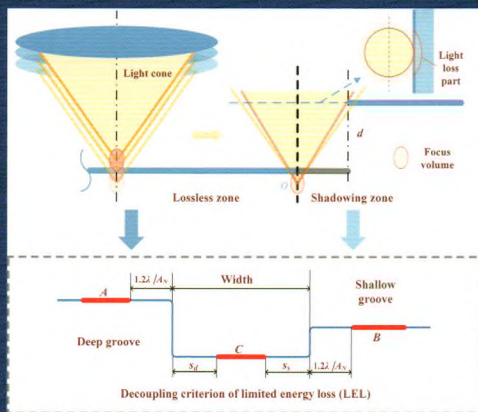


红外与激光工程

INFRARED AND LASER ENGINEERING

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本期特约专家报告

光学显微三维测量解耦合准则

刘 俭

光学显微三维测量耦合效应是指沟槽或台阶样品高度测量准确性受横向宽度影响的测量现象。

哈尔滨工业大学刘俭教授团队基于动态理想成像条件分析,在国际上率先给出了有限能量解耦合准则(LEL),克服了现行ISO国际标准以及美国等国家标准中广泛使用的W/3准则的理论局限。LEL准则不仅能够反映光学计量仪器表征能力受样品结构变化的影响,预见三维耦合效应影响的极限条件,还可以指示影响区域范围。

中国航天科工集团公司
《红外与激光工程》编辑部

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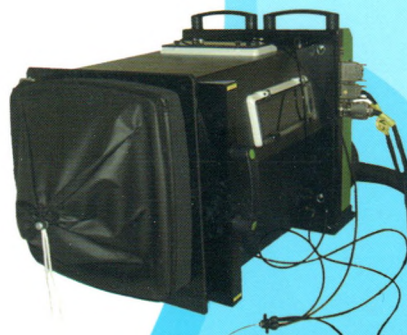
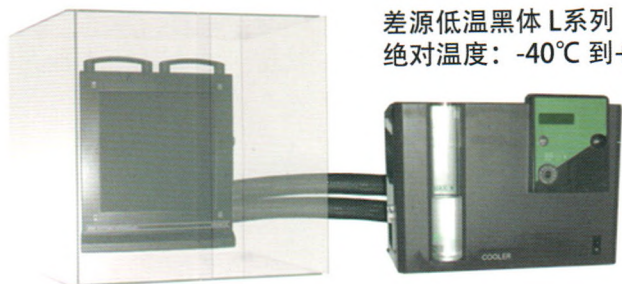
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红外测试与校准—黑体系列

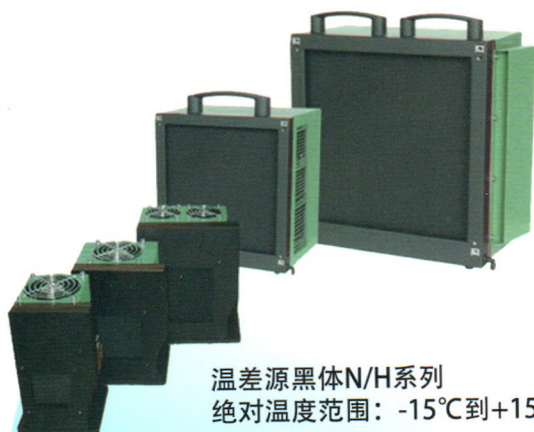
高温扩展面源黑体
绝对温度范围：+50°C到+550°C



差源低温黑体 L系列
绝对温度：-40°C 到+150°C



配有防结露、结霜装置的差分低温



温差源黑体N/H系列
绝对温度范围：-15°C到+150°C



高温腔式黑体
绝对温度范围：+50°C到1300°C

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HGH成功收购美国光电工业公司EOI。

★ 全参数测试算法符合国家标准GB/T 17444-2013 《红外焦平面阵列参数测试方法》

HGH Systèmes Infrarouges

10 Rue Maryse Bastié
91430 IGNY - FRANCE
Tel: +33 1 69 35 47 70
Fax: +33 1 69 35 47 80

法国HGH红外系统股份公司北京代表处
北京东城区东直门南大街14号
北京保利大厦办公楼974室 (100027)
电话: 010 - 6551 5319
传真: 010 - 6551 5318

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