

# ASTM E1477 and ASTM C609 compliance

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ASTM-E1477 requires the user to calculate Y from a measurement using an integrating sphere instrument and including the specular component.

ASTM C609 recommends the user calculate Y or L\* from a specular included measurement, but allows the user to do a specular excluded measurement if they clearly mark that those results as being specular excluded.

HunterLab CQXE, USVis and USPro and MSEZ4000 series can do specular included reflectance measurements.

HunterLab LSXE, CFEZ, D25NC and MSEZ4500 series can do specular excluded measurements.