



LM-79-08

SSL Performance testing method

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Introduction to LM-79

- Approved Method: **Electrical and Photometric Measurements of Solid-State Lighting Products**

Broad scope:

- The sample can work when connecting to the power supplier;
- No need more electronic circuit , no need external heat sink;
- could be luminaire or light source

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- Many testing items, many test methods
- Electrical parameters ()
- Photometric parameters (luminous flux, light distribution)
 - Integrating sphere system(...;...)
 - Gonio-photometry system(...)
- Colorimetric parameters
 - Integrating sphere system(...)
 - Gonio-photometry system(...)*

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 - 9.1.1 Integrating sphere
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- **9.2 Integrating sphere with a photometer head (Sphere-photometer system)**
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Thank you!





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