



IEC 60598-2-22, Edition 3 (2002) – A1 (2002) – A2 (2008)
TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
Luminaires – Part 2 – Particular requirements
Section 22: Luminaires for emergency lighting

R = Required by Lab

S = May be subcontracted

W = Witness testing

3PPS = Three Phase Power Supply required

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
22.12	Thermal endurance test	Timer controller for charge / discharge and following supply voltage switching test	R
22.12.7 22.16.1 22.17	Rated lumen output test following thermal tests	Integrator / Calibrated lamps / Voltmeter / Timer / Photocell / Timer controller	R
22.16.3 22.16.4 22.16.5 Annex C	Photometric measurements: light output ratio, intensity distribution, luminances also including colour measurements	Goniophotometer and/or Ulbricht integrator/Photometric laboratory	S
22.18	High temperature operation	Test oven with viewing window	R
22.19.1	Battery charger performance	Voltmeter / Current meter	R