



IEC 62384, ED. 1 (2006) – A1 (2009)
TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
D.c. or a.c. supplied electronic control gear for LED modules
Performance requirements

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
7.1 – 7.2 – 7.3 7.4	Starting and connecting requirements – Voltage and current during operation – Capacitive load requirement – Voltage surges during switching and operation	RMS – voltmeter e.g., Variable supply, Digital oscilloscope, Resistor	R
8 – 9 – 10	Total circuit power – Circuit power factor – Supply current	Power meter	R
11 (A3)	Impedance at audio-frequencies	Power meter / Frequency generator	R
12	Operational tests for abnormal conditions	Variable supply	R
13.1 – 13.2	Endurance	Variable supply, Switch unit , Timer, Conditioning cabinets (Freezer / Oven)	R