



**PERMANENT DOCUMENT**

**ENEC 303  
Annex PA**

**ENEC+: Annex PA to Routine and product verification  
Tests Requirements for manufacturers**

**LED modules for general lighting covered by  
EPRS 001**

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# Annex PA to PD ENEC 303

## LED modules for general lighting covered by EPRS 001

### 1 ROUTINE TESTS/CHECKS (100%)

The routine tests and/or routine checks are verified by an appropriate quality plan implemented to give confidence of performance conformity for all manufactured items.

### 2 PRODUCT VERIFICATION TESTS (PVT)

The quality plan shall include details of at least the following tests:

- 2.1 Verification test for correct initial photometric and electrical characteristics.
- 2.2 Verification audit of certified performance data verses published performance data .
- 2.3 Verification tests shall be performed on at least the number of samples detailed in Table 1:

TABLE 1	
Number of licences held	Number of samples* to be taken annually
1	1
2 to 8	2
9 to 25	3
26 to 90	4
>91	5

Note 1 – This sampling plan is based on OD ENEC 324

Note 2 - \* Samples shall be selected to be representative of the breadth of different generic designs produced by the manufacturer.