**Indicative Critical Component List**

**LED Self-Ballasted Lamp (IS 16102 Part-1)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Details of Critical Components used:** Model Name (Specify) : | | | | | | |
| Object/  part No. | Manufacturer/  Trademark | Type/model | Technical data | Stan­dard | Mark(s) of conformity | CB/BIS Test Report |
| Thermal controls if any |  |  |  |  |  |  |
| Lamp Cap |  |  |  |  |  |  |
| **Switching power supply (SWPS) Board** | | | | | | |
| Primary Fuse |  |  |  |  |  |  |
| Y Capacitor |  |  |  |  |  |  |
| Line Inductor |  |  |  |  |  |  |
| Transformer |  |  |  |  |  |  |
| Opto coupler |  |  |  |  |  |  |
| Surge Suppressors |  |  |  |  |  |  |
| Laser/LEDs if any |  |  |  |  |  |  |
| Main enclosure |  |  |  |  |  |  |
| Supplementary information(if any): | | | | | | |

Required Documents for Testing -

1) Sample with proper marking label (One sample for every lead model)

2) Circuit Diagram

3) List of Safety Critical Components [Final list will be subject to physical verification of sample]

4) Instruction & Service Manual

5) Transformer Details

6) Business License (Copy of Original + English Translated) [Skip it if you have given it for any previous model]

7) Trade Mark Certificate (Copy) [Skip it if you have given it for any previous model]

8) If Series inclusion then Declaration letter from the manufacturer.