

C.P. MEASUREMENT USING COMP. METHOD TRAINER



MEASUREMENT OF CANDLE POWER USING COMPARISON METHOD EXPERIMENT

CONCEPT: The candlepower of a lamp was measured by judging by eye the relative brightness of adjacent surfaces, one illuminated only by a standard lamp (or candle) and the other only by the lamp under test. The distance of one of the lamps was adjusted until the two were judged to give equal brightness. The candlepower of the lamp under test could then be calculated from the two distances.

CONSIST OF:

- DIFFERENT LIGHT SOURCE
- LIGHT SENSORS AT DIFFERENT POINT.
- LUX METERS
- STRAIGHT PATH LIGHT FILTER IN DUAL CHAMBER
- LINIER MOVEMENT OF PHOTO SENSOR
- NON REFLECTION ARRANGEMENT USING PHOTO ABSORPTION CONCEPT.

MFD. BY:-

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