AFTER THE R1 + R2 TEST: RECORD IT, AND TICK POLARITY

WHICH LAMPHOLDERS NEED THEIR OWN POLARITY CHECK?

- Record the **highest** $R_1 + R_2$ on the circuit in the $R_1 + R_2$ column — column 21 — of the schedule of test results.
- Because method 1 had your probes on the marked terminals at every point, a line–neutral swap would have shown as open circuit. With inspection confirming line and CPC aren't swapped with each other (the one swap this test can't see), you can tick the **polarity** column (26) for that circuit.
- Put back every cover, plate and luminaire you took off.

> ✋ **One exception: Edison screw lampholders.** Method 1 doesn't prove the **centre contact** of an ES lampholder is the line. That needs its own check, between the centre contact and the line. Wired the wrong way round, the lamp still lights — and the screw shell is live. The book excepts E14 and E27 lampholders to BS EN 60238.

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