

SEMINAR “ESP & CLIL: friends, false friends or foes?”

Time-Esperia Industrial Museum – ITIS “Paleocapa”, BG – 18/10/2017

LAB 5-CLIL ELECTRONICS: “Light from Light”

MEASUREMENTS FORM

Team number _____

KIT

1. Flashlight
2. LED
3. Multimeter

MEASUREMENTS

Light intensity	Voltage (V)
off	
high	
mid	
flashing	

PRELIMINARY CONSIDERATIONS

Was this behaviour expected?

yes no

LED is expected to light if connected to a power source because a LED is a light source, but what does it happen here?

1. describe briefly the observed phenomenon

2. guess a possible reasonable explanation

3. suggest possible applications
