

Question			Expected response	Max mark	Additional guidance
8.	(a)		Apparatus (1) Method used to collect data (1)	2	Any mention of laser - 0 marks. INDEPENDENT MARKS Must have either name or a labelled diagram of <u>all measuring</u> instruments. Do not accept: light sensor on its own for instrument to measure irradiance. Ignore any mention of analysis of data.
	(b)	(i)	The power per unit area (incident on a surface)	1	Accept: power per square metre/power per metre squared/(m²) Do not accept: watts per square metre

