Polarisation, analyser chains and phase

GRE Subject Test · GRE Physics · Vocabulary in context

Word	Example
Malus's law /ˈmæləsɪz lɔː/	**Malus's law** says intensity falls as $\cos^2\theta$. $\cos^2\theta$
polarisers	Two crossed **polarisers** block all the light.
unpolarised /ʌnˈpəʊləraɪzd/	A polariser halves the intensity of **unpolarised** light.
circular polarisation	In **circular polarisation**, the field turns as the wave moves.
quarter-wave plate /ˈkwɔːtə weɪv pleɪt/	A **quarter-wave plate** turns linear into circular polarisation.
Brewster's angle /ˈbruːstəz ˈæŋgl/	At **Brewster's angle**, reflected light is fully polarised.

exercises.lol exercises.com.cn