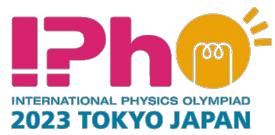


Experiment



A2-1
English (Official)

Thickness Measurements Using Birefringence (10 points)

Part A. Measurement System Setup (2.3 points)

A.1 (0.3pt)

$$\lambda =$$

$$\theta =$$

A.2 (0.2pt)

$$\theta =$$

A.3 (0.8pt)

$$\theta =$$

$$\lambda_{\text{Peak}} =$$

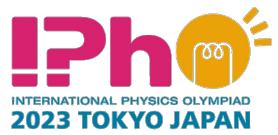
$$\alpha =$$

A.4 (0.3pt)

$$\varphi_{\perp} =$$

$$\varphi_{\parallel} =$$

Experiment



A2-2
English (Official)

A.5 (0.2pt)

$$I_{\text{Offset } \perp} =$$

$$I_{\text{Offset } \parallel} =$$

A.6 (0.5pt)

$$I_{\perp} =$$

$$I_{\parallel} =$$

Experiment



A2-3

English (Official)

Part B. Measurement of transmitted light intensities (4.7 points)

B.1 (2.0pt)

Experiment



A2-4

English (Official)

English (Official)

B.1 (cont.)

Experiment



A2-5

English (Official)

English (Official)

B.1 (cont.)

Experiment



A2-6

English (Official)

English (Official)

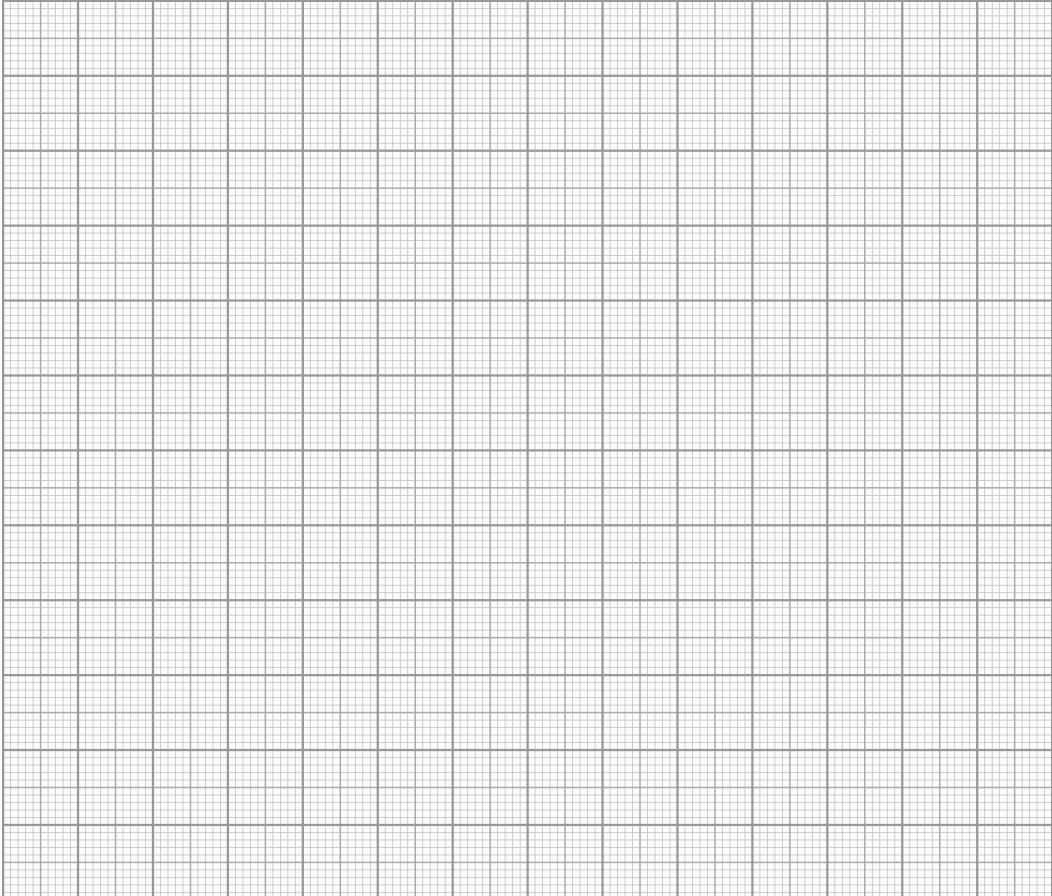
B.1 (cont.)

Experiment



A2-7
English (Official)

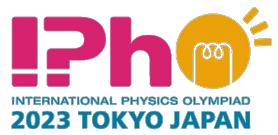
B.2 (1.0pt)



B.3 (0.2pt)

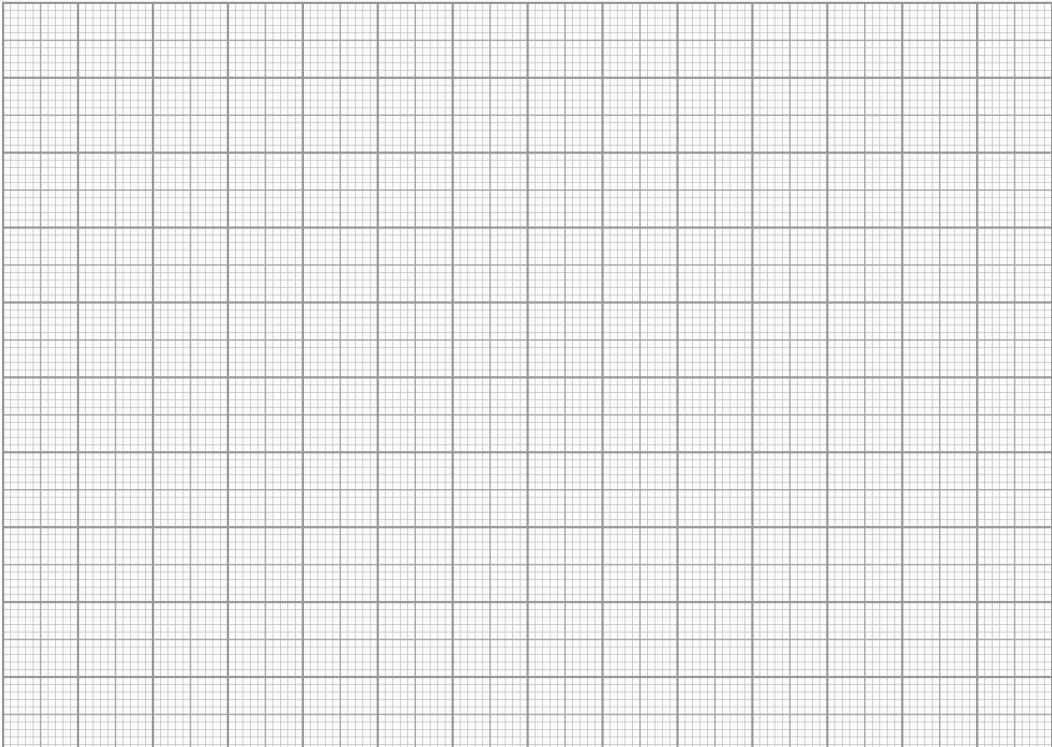
$$\Delta\lambda_{\text{FWHM}} =$$

Experiment

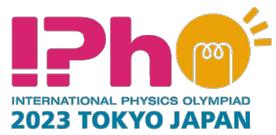


A2-8
English (Official)

B.4 (1.5pt)



Experiment



A2-9
English (Official)

Part C. Analyses of Measured Results (3.0 points)

C.1 (1.5pt)

$\lambda =$

$m =$

C.2 (1.5pt)

$L =$