

Theory



A4-1

English (Official)

ALMA - Calculating photons (10 points).

4.1 (2.0 pt)

$$N_{\text{shortest-wavelength}} =$$

4.2 (2.0 pt)

$$N_{\text{longest-wavelength}} =$$

4.3 (2.0 pt)

$$\theta =$$

4.4 (2.0 pt)

$$\theta =$$

4.5 (2.0 pt)

$$SEFD =$$