

**Printed diagram showing x-ray path within x-ray diffraction experiments
referenced as 'Prof Wilkins'**

Contributors

Wilkins, Maurice, 1916-2004

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... In practice, it suffices to bend a flat surface, the curvature
 ... by the application of equal bending couples to a rectangular
 ... shows the relative positions of source, reflector, specimen
 ... angle θ (very much exaggerated) is set so that the character

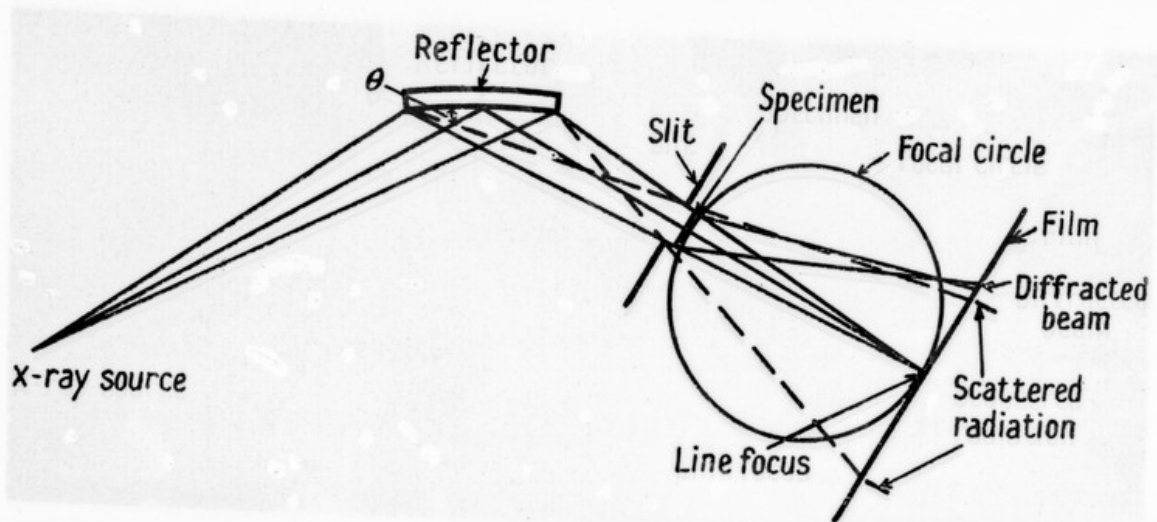


Figure 1.

... wavelength radiation only is reflected. The diffracted beams
 ... on the focal circle; owing to the depth of focus, sharp reflection
 ... at low angles on a film placed perpendicular to the beam and passing

are least at unit magnification (Baez 1948). In the de
errations are kept as small as possible by having both m
f the system.

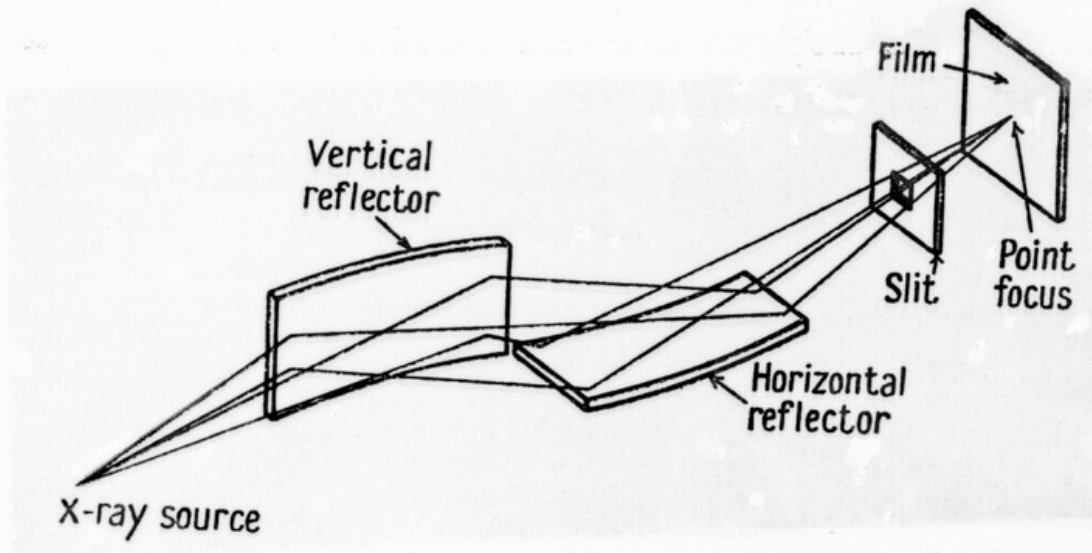


Figure 5.

3.1. Determination of the Optimum Camera Constants