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Project PHaEDRA - Henrietta Swan Leavitt #21

Extracted on Mar-29-2024 11:35:52

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For Sirius I Plares (8 inch Draper) 163" to a mm
For Sirius B Plates (8 inch Draper) 179" to a mm
*For Sirius A Plates (24 inch Bruce) 60" to a mm

For Sirius I Plates multiply the [[strikethrough]] log [[/strikethrough]] secant of Dec. by ^[anti] log 1.03623
For Sirius B Plates multiple the [[strikethrough]] log [[/strikethrough]] secant of Dec. by ^[anti] log 1.07700
*For Sirius A Plates multiply the [[strikethrough]] log [[/strikethrough]] secant of Dec. by ^[anti] log 0.60206.

In computing positions of Variable stars, A.G.C. positions of comparison stars are used in preference to Z.C. positions when a star appears in both catalogues.
per order of Mrs. Fleming

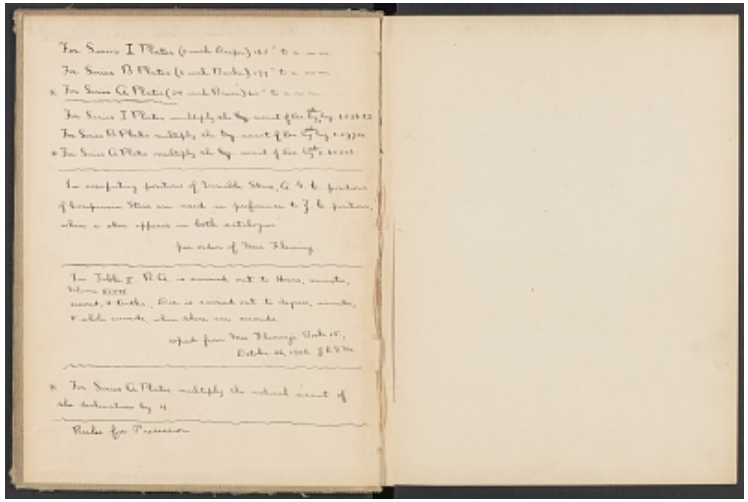
In Table I, R.A. is carried out to hours, minutes, Volume XLVII second, & tenths, Dec. is carried out to degrees, minutes & whole seconds, when they are seconds.
copied from Mrs. Fleming's Book 15., October 26, 1906 J.C.S.M.

*For Sirius A Plates multiply the natural secant of the declinations by 4.

Rules for Precision.

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