

LITERATUR: **Shapley**, Systemkonstanten [Princ Contr 3]. — **Luyten**, Periode. Abhandlung [ZAp 15.97]. — **Max. Min.** [Hem Dampkr 15.145]. — **Bb.** [Leiden Ann 13, 2; Hem Dampkr 14.103]. — **Parallaxe**. EB. [HC 274]. — **Hellerich**, Elemente [AN 209.227]. — **Bahnelemente** [AN 216.277; 223.369]. — **Stebbins**, Periode [PA 30.234; 37.155]. — **lichtelektr. Messungen**. Systemkonstanten [ApJ 53.105; JRASC 15.294; PA 29.32]. — **Bb.\*** [AAS 7.265; Obs 44.282]. — **Min.** [AAS 4.331]. — **Ferrari**, Elemente [AN 253.225]. — **Massen** [Wien Mitt 4.207]. — **Smart**, Bb.\* [MN 94.299; 96.313; 97.301; Obs 60.7; 90; Cambridge Obs Rep 1933/34; 34/35; 35/36; 36/37]. — **Bb. Bearb.** [MN 97.402]. — **Walter**, Libration [Königsb Veröff 2.82]. — **phys. Angaben** [ZAp 15.319]. — **Lyttleton**, Abh. [MN 95.42]. — **Kopal**, Systemkonstanten [ApJ 96.399]. — **Bem.** [ApJ 108.48]. — **Struve und Elvey**, Rotation [MN 91.663]. — **Pavel**, Bearbeitung [AN 278.57]. — **Hall**, spektralphotom. Bb. Bahnelemente [ApJ 90.449]. — **Korr. zur Arbeit in ApJ 90.479** [ApJ 92.440]. — **Farbenexcess** [ApJ 79.165]. — **spektro-photoelektr. Unters.\*** [AAS 9.221]. — **Mc Laughlin**, spek. Unters. [ApJ 60.22; AAS 4.148; PA 32.225]. — **RG. Elemente**. Systemkonstanten [Mich Publ 6.5]. — **RG.** [PA 33.295; AJ 889]. — **spek. Bb.\*** [AAS 8.82]. — **Sp.** [AJ 1175]. — **Alden**, langp. Bahn [PA 33.163]. — **Parallaxe** [AJ 851]. — **Bahn** [AAS 5.250]. — **Stebbins und Whitford**, 6. Farbenphotometrie. Sp. [ApJ 102.318]. — **Eggen**, Systemkonstanten [ApJ 108.1]. — **AAVSO**, Bb. [PA 25; 29]. — **Nijland-Vogelenzang**, Korr. der Hartwigschen Eph. [Hem Dampkr 13.173]. — **Hartwig**, Bb.\* Min. [VJS 52.171; 53.164; 54.215; 55.63; 56.76; 57.61]. — **Bb.** [Bamb Veröff 1.522]. — **Kasihara**, Bem. [Kyoto Bull 3; 15]. — **Maggini**, Bb. [BA 35.131]. — **Randverdunklung** [Arcetri Pubbl 38.52]. — **Herschel**, Bb. [MN 78.554]. — **Vogelenzang**, Masse. Min. [Hem Dampkr 13.173; 14.122; 15.129]. — **Heimann**, Bb. [Rev SA Esp y Am 8.27 Nr. 59]. — **Mora**, Min. Periode [BSAF 33.84]. — **Knopf**, Min. [AN 209.221]. — **Bb.** [Jena Veröff 4.21]. — **Nijland**, Bb.\* [AN 210.269; 219.333; 221.213; 224.213; 227.97; 229.345; 233.297; 242.23; 245.149; VJS 57.153; 59.141; 60.147; 61.179; 62.152; 63.234; 66.303; 67.320]. — **Min.\*** [VJS 62.152; 63.234; 64.273; AN 235.291]. — **Bb. Lichtkurve** [AN 246.109]. — **Bb. Min.** [BAN 217]. — **de Roy**, Min. [Obs 43.62; AAc 1.30; 97]. — **Archenhold**, Lichtkurve. Helligkeit des Begleiters [Weltall 24, 3]. — **NAS**, Bb.\* [NAT 8.146]. — **Min.** [NAT 10.154; AN 237.369]. — **Banachiewicz**, Bem. [Krak Circ 15]. — **Eph. Korr.** [SAC 1]. — **Min.** [AAc 2.127]. — **Mason**, Elemente [PA 30.472]. — **Cecchini**, Lichtkurve [SAI 3.175]. — **Gadomski**, Min. [Krak Circ 19; 22; BZ 17.71]. — **R. Müller**, Bb. [Potsdam Publ 82]. — **Tass**, Bb. [Budapest Publ 2.55; 129]. — **Ikeda**, Min. [Kyoto Bull 70]. — **Kanda**, Min. Bb. [Astr Herald 20; 21; 22; 27]. — **Bb.** [Tokyo Bull 145; Astr Herald 23]. — **Mirovedenie**, Bb.\* [Mirov Trudi 1; Mirov Isw 2]. — **Lazzarino**, Bb. [Nap Mem 7]. — **Danjon**, Min. Bb. Elemente [Strasb Ann 2, 1.148]. — **Dufay**, Bb. [Lyon Bull 11.263]. — **Parenago u. a.**, Bb.\* [VS 1, 12; AN 238.209]. — **Kordylewski**, Min. [AAc 1.33]. — **van der Biit**, Bb. Lichtkurve [JO 13.70]. — **Winnecke**, Bb. [Bamb Veröff 3.66]. — **Guthnick**, Bb.\* [VJS 66.126]. — **Hoffmeister**, Bb.\* [Sonn Mitt 20]. — **van Schewick**, Bb.\* [AN 245.389]. — **Kordylewska**, Min. [SAC 9.98]. — **Hopman**, Bb.\* [VJS 67.252; 68.228]. — **Curtis**, Bb.\* [AAS 7.68]. — **Frost**, Bb.\* [AAS 7.84]. — **Kanamori**, Bb.\* [Kyoto Bull 247]. — **Pitmann**, Bb.\* [PA 41.90]. — **Nakamura**, Bb.\* [Kyoto Bull 263]. — **Mustel**, Bb.\* Elemente [Tashk Circ 25]. — **Tikhoff-Nordmanneffekt** [RAJ 11.415]. — **Krebs**, Bb.\* Min. Elemente [Sterne 14.140]. — **Bb. Min.** [AN 275.188]. — **Narikowa**, Bb. [Kyoto Bull 278]. — **Blöttion**, Min. [BSAF 49.369]. — **Florja**, Bb.\* [Tashk Circ 37]. — **Bb.** [VS 5.186]. — **Lause**, Bb.\* Min. Lichtkurve [AN 258.313]. — **Zverev**, Bb. Lichtkurve. Min. [Sternbg Publ 8, 1.51; 153]. — **Beileke und Hachenberg**, Bb.\* [VJS 70.108]. — **Mündler**, Bb.\* [VJS 72.258]. — **Menze**, Bb.\* [AN 261.305]. — **Lipinski**, Bb. Min. [AN 261.311]. — **Andreas**, Bem. [PA 46.348]. — **OAA**, Max. Min. [Rep OAA 1.227]. — **Parenago**, Min. Bb. [Sternbg Publ 12, 1.37; 97]. — **Hunt**, Min. [PA 50.23]. — **Szafraniec**, Min. [SAC 19.81; 21.82]. — **Szczyrbak**, Min. [AAc 4.48]. — **Stankiewicz**, Min. [SAC 11.49]. — **Jasko**, Piotrowski und Strzakowski, Min. [SAC 20.83; 22.87]. — **Ahnert**, Min. Elemente [AN 277.188]. — **Pohl**, Min. J. T. 243 2893.3687; Min. 1949 Okt 7<sup>d</sup> 20<sup>h</sup> 42<sup>m</sup> MEZ; 1949 Aug 22<sup>d</sup> 23<sup>h</sup> 33<sup>m</sup> MEZ [bfl. Mitt.]. — **Pocher**, Min. J. T. 243 2394.4528; 2414.544; 2761.483; 2916.308 [bfl. Mitt.]. — **BAV**, Min. [MVS 122; 131]. — **Schneller**, Elemente. Min. [Sterne 24.173]. — **Kaiser**, phot. Messungen [Prag Beob 2.7]. — **Kukarkin**, Farbenäquivalent [Sternbg Publ 10, 2.42]. — **Graff**, Farbe [Wien Mitt 3.141]. — **Hertzprung**, Farbe [BAN 329]. — **Morgan und Bidelmann**, Farbenindex. Sp. [ApJ 104.248]. — **Wood**, Periode [ApJ 112.198]. — **Curtiss**, Bem. [AAS 2.40; PA 35.93; 36.32]. — **spek. Bb.\*** [PA 37.83]. — **Schlesinger**, vorl. Resultate [AAS 2.128; JRASC 9.11]. — **Markwick**, Bb.\* [Obs 48.13]. — **Radiom**, Bb.\* [Mt Wils Rep 1921/22 S. 239; 1923/24 S. 102]. — **Periode**. Lichtkurve [JBAA 35.52]. — **Dichte** [ApJ 75.80]. — **Sterne**, Periode [HC 387]. — **Plaut**, Doppelstern [BAN 257]. — **Systemkonstanten** [Groningen Publ 54]. — **Chandrasekhar**, Atmosphäre [MN 96.657]. — **Odinov**, Reflexionseffekt [ApJ 99.316]. — **Pismis**, Reflexionseffekt [ApJ 104.142]. — **Pike**, Reflexion [ApJ 73.211]. — **Sp.** [AJ 956]. — **Pearce**, Bem. [JRASC 16.302]. — **Sp.\*** [MN 99.354]. — **Krat**, Apsidenbewegung [VS 4.239]. — **Slavenas**, Apsidenbewegung [Yale Trans 6.41]. — **Colasevich**, Rotation [Arcetri Pubbl 55.21; 56]. — **Shajn**, Knotenbewegung [ApJ 57.129]. — **Morgan**, spek. Untersuchungen. Sp. phys. Berechnungen [ApJ 81.348]. — **Moore**, RG. spek. Bahn [Lick Bull 355]. — **Straßl und Beer**, RG.-Kurve [Göttingen Veröff 61]. — **Michkowsitch**, Sp. [BA (2) 4.127]. — **Barnett**, Sp. [AJ 828]. — **Rudnick**, Sp. [ApJ 83.439]. — **Barney**, Sp. Bb. [AJ 828]. — **Melnikow**, Sp. [Pulk Circ 30]. — **Goldberg**, Sp.\* [AJ 1169]. — **Weston**, Sp.\* [AJ 1180]. — **S. Gaposchkin**, Temperatur [AN 248.213]. — **Masse**. Radius. abs. Dimensionen [HR 201]. — **Min.** [PA 47.51]. — **Pettit und Nicholson**, Strahlung [ApJ 78.320]. — **Holmberg**, Massen und Bahnradius [Lund Medd II, 71]. — **Wagmann**, Parallaxe [AJ 1153]. — **Lundmark und Luyten**, Parallaxe [PA 31.457]. — **Bericht** [Obs 18.229]. — **van de Kamp u. a.**, Parallaxe [AJ 1188].

Spektrum [HA 56.187].

134.  $\rho$  Persei ( $2^h 58^m 46^s + 38^\circ 27'.1$ ) = HD 19 058 (Mb).

Ort bestimmt von **Bac** (Lyon Bull 9.217; Lyon Publ 1, 11). — **Vergleichsternhelligkeiten** von **Luyten** (Leiden Ann 13, 2.7), **Mrazek** (AN 243.143), **Winnecke** (Bamb Veröff 3.23), **Kopal**