194-15A 0 0V 59.6 +40 46
-16 B

0143 2390

G37-32

-165 -100

1.30 0.97
12.05 11.78
11.75 10.74
10.97 10.04
9.48 9.58
10.5 9.55

9859 - 7334 1890
-7674 -6098 -0388
-3.6
0505
1.48

G130-49 00 07 01 +30 52

41+51028

-340 -394

Srim

+30° 2860

520
-012

-0.4

137

-019

9932 $-9^{0}4305$

16 05.7 -9 58

-0109 $+12$ Gm

-101 $+021$

$+60^{0}1637$

9506 15 49.4 [illegible] 41

$+18^{0}3022$

9643 15 24.9 $+18$ 15

$+3^{0}3034$

9654 15 25.7 $+3$ 02

$+20^{0}3118$

~~9692 15 30.6~~ $+19$ 55

dB4

0000-170 00 01.0 -17 01 9912 996 2416
-1224 0786 -1020

G266-32 14.67 -05 -94 Eggen -0.35

LTT 11 0257

L793-18 ~~15.84 -037 Wegner~~ 2.48

LP764-58 → 14.67 +025 Wegner +031 +066 (2)

11.70 14.69 -039 Wegner +04 +041 (1)

0.0

-17

252

956 0.20 94 Eggen (1970) 17

0786 0.25 89 Greenstein et al 11 2.48

→ 0.241 86 Eggen 0.241 017 ~~2.00~~

V, b-y (1,2). Proper is $0.''80$ in 94° in (3) and $0.''341$ in 86° was adopted here from (4). The Giclas value of $0.''25$ in 85° (5) evidently influenced Luyten's (4) adopted value.

See (50) for temperature and mass.

11 02 +778 11 02 24 +77 533

9D 466 -145 -039

14.97 00 9800 -9512 1500

1959 -8887 -1077

HH 10.97 -2.25

0160

3.59

V, b-ry (13). PM = 0.″150 in 255° (5).

1114 +0067 11 14.1 +06 43.5

645-45

308 270 L
28 274 G

-308 000 L
-274 020 G -294 +010

9521 -9566 2938
3058 0820 0141

+2.1

0322

2.46

v, 1-y/(6). Mean PM from accordant

results (21,34) = 0.″244 in 272°.

1230+417 12 30 00 +41 46

GD317 -124 +014 L .10 245 G

9484 -9948 1244
0560 1014 -0013
-0.45
1572-04 0130
4.43

V, 1 - y(c) Pm = 0.125 in 276° (17).

1237-028 12 37 35 −02 58.7

-.2368 +.0547

LP615-183 .242 283

12.6

1847 +18

12.47

9983 −9889 2414

−0577 1106 −0282

−53

0252

2.55

v_1, $b-y_1$, transformed from (35). PM = $0.''243$ in 283° (21).

1248-610 12 48 24 -61 02

08 263

BPM 7855 -~~042~~ 1001

-0744-0100

1542 -105

9888 -9993 0920

-1493 -0765 -0022

-235

0044

0801 477

0034

~~+02~~

0084

537

10.55

V, b-y (1). $\rho_m = 0\overset{''}{.}08$ à $76\overset{\circ}{.}3$ (3).

W1507 -105 15 07 46 -10 34

GD176 .150 270

-150 600 G

15.42 +051

7639 -1.0000 +150

+11.4 -6453 -0073 -0011

-0.25

0205

3.45

V, $b-y$ (1). PM = $0''.15$ in 270° (5).

1550+183 15 50 12 +18 19

7090 – 8676

–7053 4972

2093
–1833
5.8
0807
2.56

.712 309 1my

–115 +096

–165 133

~~–174~~

–140 114

1781
–0233
–5.3
0262
2.91

14.83 +057
2.91
11.92

11.9

309

v(6), f-g(11). Mean PM from slightly discordant results
(21, 5) = 0.180" in 309°.

1822+410 18 22 +41 02

G0378 0.85 360

000 150 G

7373 0000 .150

000

-6756 1000 00

1438(6) -023 0212

334 3.36

11.02

~~[illegible]~~ $\check{v}$ being transformed from (7) $PM = 0.150$ in 360° (5).

2058+342   20 582 +34 17

G0342   0.15 48   +106 106

8137   7559   1495
-5812   6547   0107
                +2145

0191
3.09

1529 +045 (120)

2316-173

LP 822-50

22 17.0 -17 22

.252 85.0 2510 0220

94.09 +05.5

9491

-3150

9958

0213

2514

0174

+3.0

0276

2.50

V, 1 ~ j (2). pm = 0.″252 in 85° (21).

0125-236 01 25 21 -23 40-4

G274-39 15.38 +0.110

LP827-232

+229 020

9817 9775
1901 2107

2280
0287
-5.6
0242
3.08

V, 8-9 (10). PM = $0.''230$ in 85° (4)

DA3

0342 -623   3 .42   00   -67   19

BPM3116

15174-0.06 -77   93

15.68 -083 (unclear word)

9823   6564   1075   1151
1871   2540   0216   0140
48.4   +5.45
0122
4.57

V, 8-y (1,8) 1,8

PM = 0.16 3 (9)

0349 +339 03 45 48 +33 58.6

GD 52

170 −102 L

050 130 −075 G

+ 085 Gum 150 −088

7105 8747 | 1738

7034 −4755 | −0060 +12.25 3.8

71 +34

0255 151

2.47 −58

3.47

832

V(b), b-y transformed from (7). PM = 0.″148 in 121° (21) and 0.″15 in 120° (5)

-19.0

0.625
0.734
0.265
-0.265
138.353
-3.060

+260730 4 33.6 +27 04 2962 0097

233 ~0G 246 147

255 -165

060 USNO 251 -128 4 5505 8404 2

062 Sproul 233 -140 USNO 5398 -5420 +0184

222 -137 Sproul

241 -164 Abtor

240 -132 Reitz

+0155 .154 -3 +3

237 -129 251 -138

4.58 -131

+371 237 -142

0352+096 3 521 +9 37

H24 150 -008 L

14.47 -005 Gerber

6154 9996 150
7882 -0301 -003
-045
0254
298

3.9
+9.6
152
8
2.48
+354

V, 8-9 (14). PM = $0.''15$ in 93° (Ha). Member of the Hyades cluster

3.900
9.600
152.800
-8.000
2.980
39 .44
35.900

0.399
0.347
0.849
276.221
41.134

-0.655
0.755
-0.001
-494.246
-19.517

0.641
0.556
-0.529
434.500
-1.837

0406 +169 4 06.3 +16 59

LP 414-101
LB 227

5778 9739 1200 0.12 101 Eggen
8162 -2270 0033 0.12 102 G
405 +10.7 ~~0.118 95~~ Van Altena
+17 0716 1120 101.5
125 3.37
101

1962
Giclas et al Lowell obs Bull 118

~~1126-010~~
1126-024

v, being transformed from (3). $\rho m = 0''.12$ in 101^0 (3) and $0''.2$ in 1020 (27)

0+13 110
122-044

0416 +272 04 15.9 +27 11

~~127 029~~

121 030

0.12 105 1830

0.130 103 ~~1404~~

125 ~~104~~

4012 9819 1296 1283

7491 -4714 0306 0187

+40

0222

3.26

4.26
+272
136
-44
326
+364

1966

Preger Mellon Survey II

[illegible]

b-g(28). ZZ Cet variable. See discussion in (16)

mean μ = 0.13" in 110°, member of Hyades cluster.

4.250
27.200
136.000
-44.000
3.260
45 4.87
36.400

0.326
0.059
0.944
174.625
42.182

0421 +162 04 21.0 +16 14
VR7

121 - 25 1427 - 058 Hubei

5244 9687 1234
8514 -2484 0058
+11
0245

4.23
+16.25
124
125
8.05
+38.7

v, 1-y (14)

mean PM = 0.124 in 10²° (29)

4.330
16.250
126.000
-25.000
3.050
4 0.23
38.700

0.309
0.235
0.922
149.234
41.746

-0.637
0.771
0.017

0425+168 04 25.7 +16 52 101 103

048 -022

VR 16

1405 -096 Markarian

5714 9620
8563 -2732 1003
0056
+1.3
0202
3.47

4.4

+16.4

102

-.22
3.47
+89.0

v, b-y (14). mean PM = $0''.103$ in 103° (79).

4.400
16.900
102.000
-22.000
3.470
49.40
39.000

0.294
0.223
0.930
112.655
41.820

-0.633
0.774
0.015
273.654

0429 +176 04 294 +13 38

H2 9

13-90 +0.220 Graham

0.118 110 (29)

4444 9494 1180

8664 3141 -0038

1109 -0404

-0.65

0246

4.8

304

+176

116

40

3.04

+39.4

V, I-J (14). mean PM = $0''.118$ in 110° (79). sp. B with $\rho = 0''.564$ with ~~coad~~ dM4.5e component and systemic velocity of +42.1 km/sec (32)

H. Janning and P. Pesch 1981 Astrophys. J. 244, 250

4.500
17.600
116.000
-40.000
3.040
4 0.55
39.400

[illegible].272

0431+12 38

0 4 31.0 +12 35

H37

14.11-09) Rahm

4.5

+12.6

97

0454-010

046 96

/10

3.48

+9.9

8768 9841

4808 -1664

0457

0040

+1.35

0207

3.42

v, 1-g (14). mun ŠM = šu̮96 u̮96° (24).

4.500
12.600
97.000
-10.000
3.420
48.00
39.900

0.272
0.290
0.917
108.328
41.837

-0.628
0.776
-0.060
-316.387
-17.758

0.729
0.560
-0.393
300.797
-1.170

0433 +270 04 33 34 +27 039

5509 8348 2867
8346 -5429 0204

4.55
+2771
282
/186
1:34
+380

(4r-z)

v, from (.11, 15); slightly discordant. ~~Mean~~ PM = 0.″286 in 118.°5
from meridian observations of the cpm companion +26°730,
which is a VAC star (24). The trigonometric parallax determinations
~~are~~ 0.″060 (30) for the white dwarf and 0.″062 (25) for +26°730. ~~Each~~
is a sp. b. of period 1.798 days (31) with systemic velocity of +36.0
km/sec. See discussion in (16).

84 163 -004

01 47

0147 4677 955

9704

GD421 2413 -2891 +8.0

0160

3,45

147

148 -026 G

163-002 G+L

V, 1-y(7). PM = 0.″15 VOR 100° (5) adopted. class 3 is assigned because PM = 0.″20 in 770 (4) is discordant.

-18.196
-12946.958
0.18

D A

0229 +270 2 29 12 +27 0 23

15.79 -0.076 Wegner (1983) +069-012

15.59 ~~-0.087~~

-0.109

8580 9874 0300

5137 -1582

V, b-y from

V(13) estimated by transformed from G-R (13) via (12). PM = $0''.07$ in 100^{o} (4).

$M_r = +10.5$ from $(G-R)^{+}$ calib ref in (7).

0 232 +035

02 32 31 +03 30

F24

0.8442 9454 | 0836 +053 +010

5364 0455 | +0020

0.0103

4.92

A Semaine Dor Faint Bleastan XVII, 1959

([illegible])

V_1 6 a.y (14)[15]. $\Delta M = 0.084$[16] in 83[(17)]. See discussion in (16)

from which $M_V = +9.55$ mag for the red dwarf (M_2) and

$M_V = +9.55$ mag at b-y near -0.4: for the white dwarf.

IUE observations discussed in (5, and 52).

0347+17

+16.516

03 424 +17 06

0.095 -007

0.108 -020 L

0.117 -020 v Adbook

6365 8824 1171

7713 -1067 -0072

-1.75

0191

103 -006 →

1029

-0047

-1.35

0168

3.87

V, 1-y (22). PM = 0."119 in 99° (23). The resolution of the combined photometry of this eclipsing system (V 417 Tau) is discussed in (14). The K dwarf component is a V Ac star (24)

0."11 in 101° ( ), 0."085 in 94° (25)

The trigonometric parallax is 0.010 ± 0.003 (25)

84
&
140 163 -004

0147 +674

GD421 01 47 22 +67 24.6

9704 9558
2413 -289 1490
0179
+8.3
0160
3.95

197
148 -026 G
163-002 G+L

V, 1-y (7). PM = 0.″15 ~~VR~~ 100° (5) adopted. class 3 is assigned
because PM = 0.″20 in 770 (4) is discordant.