

146059

16 13.1 -53 34

65V

DN = 1.5  
91-8.7  
0.15  
115 y.p.m.

$$6.42 + 0.905 + 0.275$$

(2) m(I) 17 (pt)

$$6.10 + 0.29(3)$$

5.50  
5.91  
1.31

087

not Yaki

$$\Delta(B-U) + 0.5$$

$$\Delta(U-S) + 2.4$$

27

add

downward

orbit Kujie UOC 121



146296      16   15.9 - 71      10   G-0

43688

9.76 + 0.608 - 0.065 (2)

9.70 + 0.225 (4)

-1.4(10)

$\Delta(B-v)$

336(17)

13

redo

old

148653

16 26.7 +18 31 412

AD510075

Y 3745

12m=0 7.50 +0.86 +0.465 (4)

53 A (16)

2014 6.64 +0.315 (2) 2

52 M (7)

6.325

507h (4)

$\Delta(B-v) + 0.4$

$\Delta(M-B) + 1.45$

57

m(I) 7 (14)

+5.82 1.045

207 0.50

193 0.41

M V W

~~1583~~ <sup>12.0</sup> 12.0 + 19.4

+18 +2 +16

-3.25 -0.330 +0.390



154088 17 01.3 -28 31 68 V old

73870

667(10)

6.59 + 0.86 + 0.52 (2)

6.28 + 0.25 (3)

m(I)

+4.5

6.04

1.47

n(10)

0.0515

-155

-24

total eq

n?

~~n v BV~~

~~16.8 -15.0 -5.3~~

~~-1 -7 -4~~

not photos



156384 17 15.5 -34 56 123  $\sqrt{V}$

73924

1427(110)

1344(20)

1386(7)

127

AB 5.92 +103 +0.82

5.35 -0.42 (3)

$\rightarrow \Delta m(I) = +5.61 + 75 = 6.019$

C 10.26 +157 +1.17 (2)

9.23 +0.95 (3)

$\rightarrow \Delta m(I) = +18.85$

m2

$\Delta(B-v) +065$

$\Delta(m-v) +18$

m(I)

$\Delta(B-v) - +905$

$\frac{811}{811}$

$\Delta(m-v) -$

0.0 +1162 -0.176

$\pi = 1.157$

$\gamma$

-3.7

+19.8 -37.7

-5 +25 -5

v w



157089

17

18.6 + 1

29

GOV

cell

4350

42A(16)

307(12)

36

m(2)

6.98 + 0.59 0.00 (2)

6.75 + 0.215 (2)

$\Delta(R-V) + 0.35$

$\Delta(N.S) + 1.7$

700 plus

27



158614 17 228 -01 01 68 10 -2

AOS 10598

$\delta M = 0$

46 gms

Y 3970

5.30 + 0.73 + 0.30 (2)

5.02 + 0.235 (4)

SSA(20)

21M(8)

594(10)

664h(4)

50809

296(8)

50

$\Delta(B-V) = .15$

$\Delta(U-B) = .075$

Ag

note

u v w

$\pi = 0.60 + 0.22 - 0.25 = 0.57$

$-4 - 9 + 1$

3/62

175  
275



158811 17 28.1 -62 12 68  $\overline{14}$

$$7.52 + 0.91 + 0.50 \textcircled{2}$$

$$7.19 + 0.31 \textcircled{2}$$

Ag

$$\Delta(B-1) - 0.22$$

$$\Delta(N-B) + 0.9$$

Sollu -011  
Tollu 1246



Year

159704 17 34.4 -37 50 68 7

Not good  
9 ml. 5

$n(I)$   $n(put)$   
+405  
420  
135  
054

6.67 + 0.77 + 0.275 ②

6.50 + 0.25 ④

$\Delta(10) = 0.65$

$\Delta(20) = 1.05$

(x)  
sub

24?

$\frac{2}{n=4}$

21 ✓ W

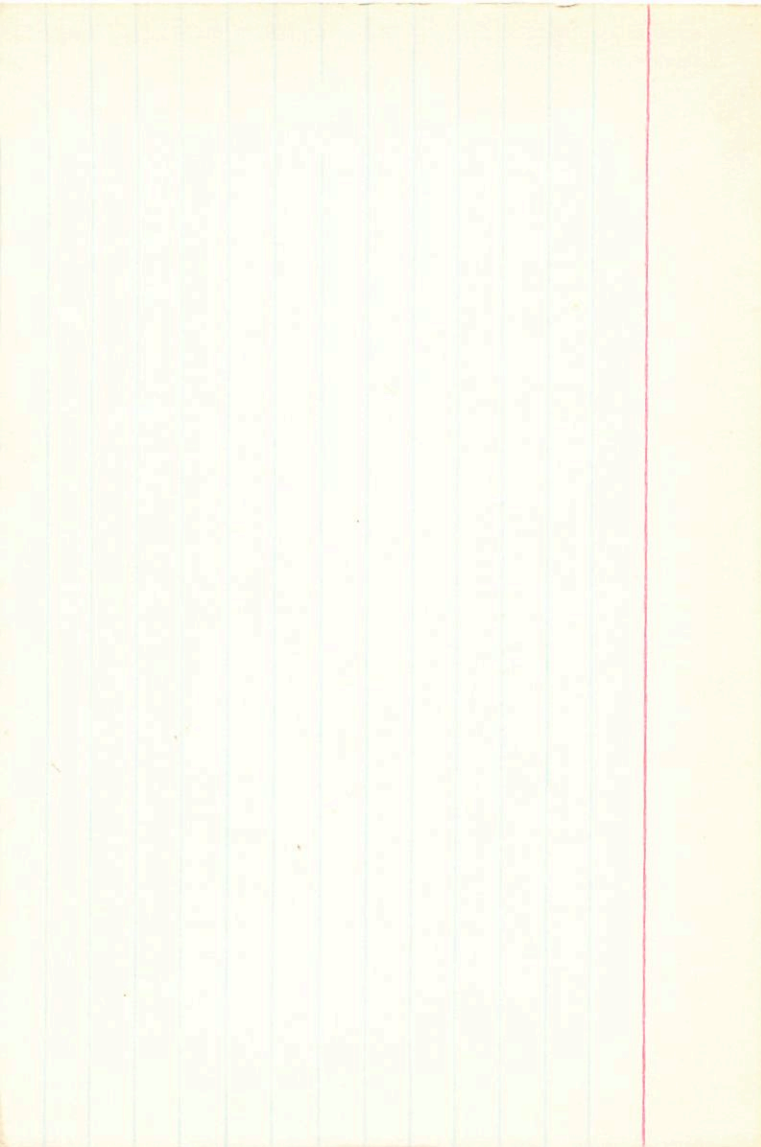
-1.3 -5.2 -48

+ -5 -2

+2.8 -0.012 = 0.114







163810

~~ADS 12870~~  
ADS 10538

18 55.9 - 13 05 AdF8

9.62 + 0.62 - 0.05 (2)

9.39 + 0.245 (3)

$\frac{b}{R-v} + 0.8$

$\frac{D(u-s)}{D} + 3/5$

June 1930 gp 1406



175518

18 53.2 -5 48

120 TV - 15

74381

35A(12)

44M(8)

11L(15)

31

7.46 +0.775 +0.40 (3)

7.16 +0.24 (4)

$\Delta(B-V) = 8.5$

$\Delta(U-B) = 15$

(Ag)

(red)



18/22 19 16.5 +09 32 G9 III

6.31 +1.05 +0.89

5.82 +0.37 (2)

5.45

D(B-u) -045

-1.25

D(u-u) -07

NO

~~NO~~

way 630 unit

11.7 000 -0.038

M V W

-15.0 -32.9 -22.0

-1 -1 -1

2-M 6.70  
7,000k



189567

20 00.6 -67

27

G-2E

44738

447(12)

510(9)  
47

6.09 + 0.66 + 0.06 ③

5.89 + 0.205 ②

MI 1  
+40  
567  
67

$\Delta(B-V) - 0.35$

$B(V-I) + 0.8$

~~44738~~

MI 1  
+40  
567  
67

Old 700 blue





2 Paw

190248

44754

1724612

118217

170



Young

~~AD~~

20 038 -66 19 087

3.55 +0.76 +0.45 ②

5.24 +0.225 Stg

$\Delta(B-v) - 11$

$\Delta(u-e) - 25$

$M(I)$

440

302

-158

24

$\Delta 46.9 - 12.0 - 13.6$

$\Delta 54 - 37 - 44$

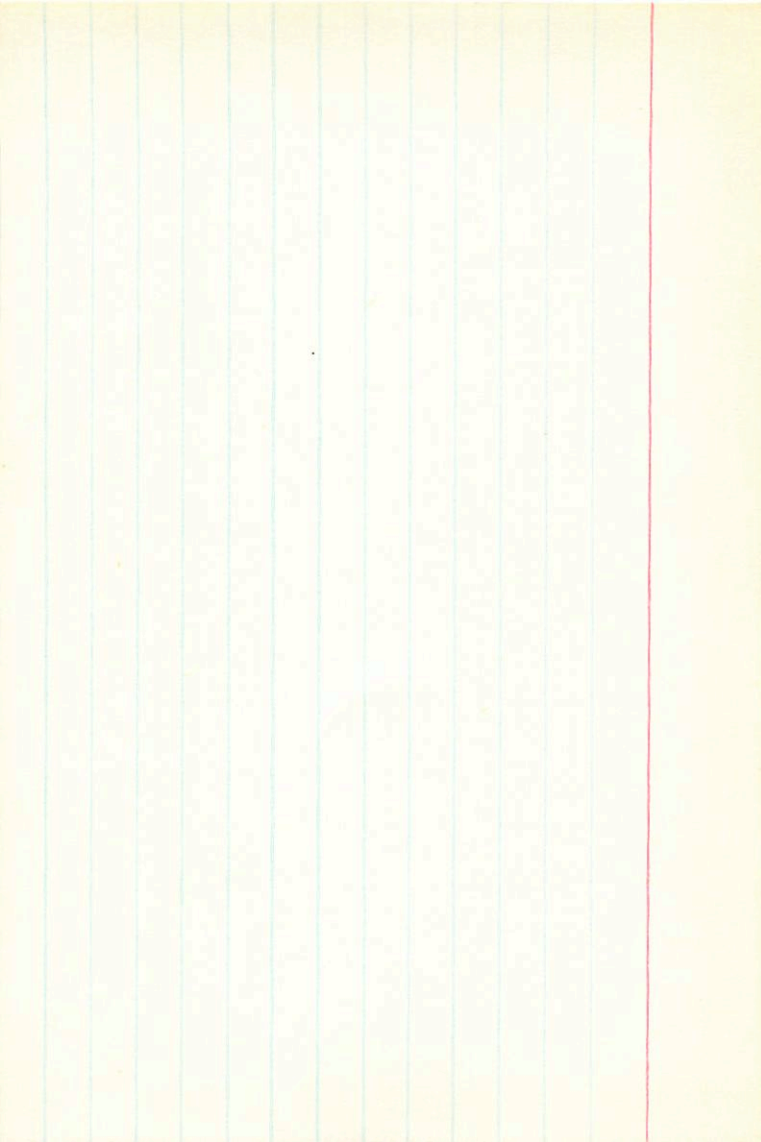
295

33

$\frac{24}{2}$

117

3



190879 20 05.5 -47 13 125 III

$$6.44 + 1.475 + 1.78 \text{ (2)}$$

$$5.75 + 0.57 \text{ (2)}$$

8

$$D(13-0) - 125$$

$$D(21-0) - 40$$

u v w

$$u-v-w = 6.0 \quad +76.4 - 235 - 8.2$$

$$\frac{u}{v} \quad \text{Rem} \begin{pmatrix} +75 \\ -23 \end{pmatrix}$$



192886 20 15.7 -47 44

$$6.14 + 0.47 - 0.03 \textcircled{3}$$

$$5.88 + 0.135 \textcircled{2}$$

$$\delta(12-1) - 05$$

$$\Delta(7-3) + 04$$

700 Blue

194526 20 23.3 +09 54 145 (9)

56 32+157 +197 (3)

5.34 +0.66 (2)





194640

20 24.6 -31 02 G5 II

7 4864

507(16)

556(7)

51

6.57 +0.75 +0.23 M(I) <sup>40</sup>/<sub>6.5</sub>

638 +0.23 (3)

$\Delta(B-A) - 0.65$

$O(U-B) - 0.1$

Reds



abd

196755 20 36.7 409 55 65 IV

103

4 4912/18

15Yh(4)  
17A(10)  
20M(5)  
347(10)  

---

22

6m(6)  
20Yh(4)  

---

13

9.04 + 0.70 + 0.22 (3)

4.68 + 0.235 (3)  $\Delta(B-v) - 0.2$   
 $\Delta(N-v) - 0.15$

8.56 + 0.91 + 0.62 (2)

8.05 + 0.31  $\Delta(B-v) - 0.2$   
 $\Delta(N-v) - 0.3$

$M(I) \pi \rho A$   
+ 5.27 1031  
 $\frac{774}{2.53}$

omit  
not plotted  
M V W  
+ 59.2 34.2 - 21.0  
+ 10 + 2 - 12



196795 20 37.1 +4 48 105 D

Used

~~AS~~ ... (P) ...

42.35

$\Delta m = 0.9$

4 49 20

48 A (16)

72 M (8)

52 Y (12)

67 Y (3)

50 V (10)

54

M(I)

+6.70

7.09

7.90 +1.22 +1.16 @

7.08 +0.535 @

6.54

8 (10-1) +0.9

0 (10-0) +0.95

$\Delta m = 0.7$

199288

20

54.4

-44

19 dGo

75009

$$6.52 + 0.61 - 0.05 \text{ (2)}$$

$$6.36 + 0.21 \text{ (3)}$$

$$\Delta(B-d) + 0.05$$

redo

$$52 \text{ (10)}$$

$$\frac{43 \text{ (7)}}{48}$$

$$48$$



23

13253 21 03.0 405 46 dF7

15071

11A(16)

11S(15)

||

$$5.96 + 0.54 + 0.02 - (3)$$

$$5.70 + 0.18 (2)$$

$$\Delta(B-V) - 0.05$$

$$+ 0.55$$

n(x) + 262

700 sh

	u	v	w
60/630	-15.1	-33.4	+11.7
88/880	-6	-4	0

2<sup>nd</sup> " -0.096 0.125

$$\pi = 0.262$$

$$\mu - \pi = 2.90$$



203244 21 20.3 -68 27 6.5- $\sqrt{2}$

Not yet

$$6.96 + 0.705 + 0.20 \text{ (2)}$$

$$6.74 + 0.235 \text{ (2)}$$

$$D(13-y) - 0.25$$

$$D(21.5) + 0.35$$

Ag?

205905    21 36.2 -27 32    R4 IV-V

45214    6.76 +0.625 +0.11 (3)

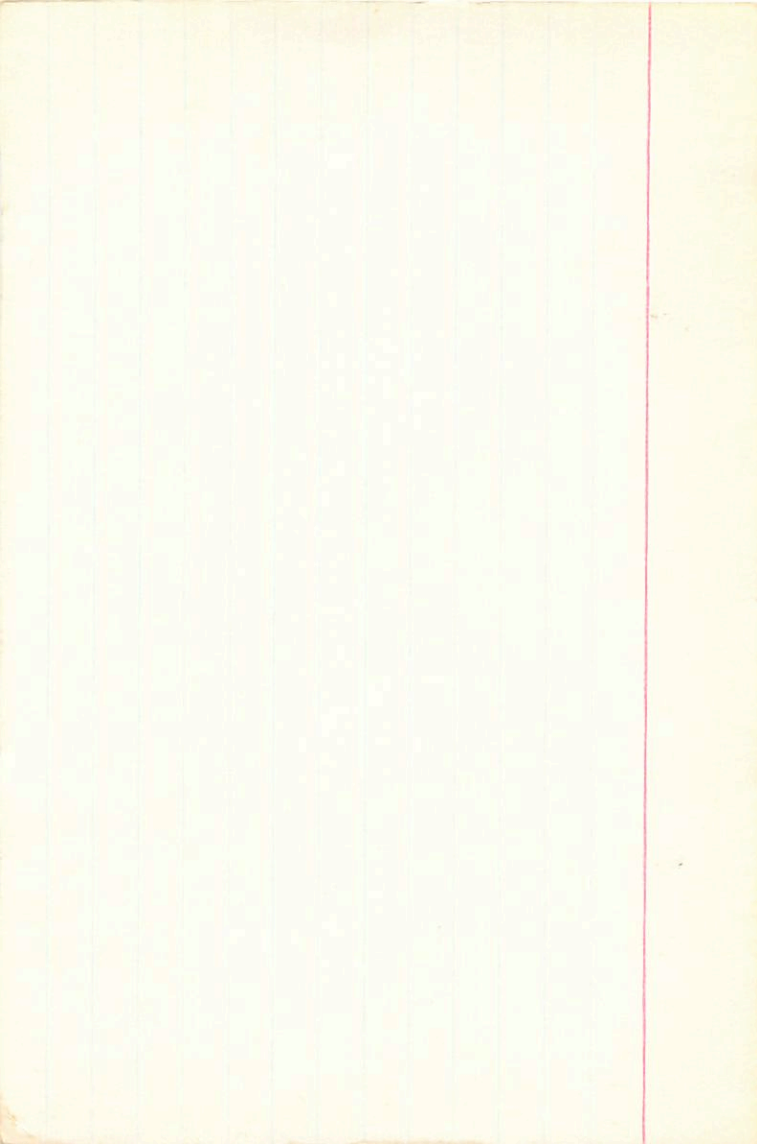
334(12)    6.58 +0.205 (2)

48(17)

39

$\Delta(B-v)$  -05  
+03

(sy)



212708 22 24.3 -49 37 G-5

Y5422

7.48 + 0.745 + 0.31 (2)

7.21 + 0.235 (2)

30/112)

-7 (65)  
19

$\Delta(R-V) = -065$

$\Delta-R = -07$

$\alpha(I)$

440:

557

1.97

$\pi(M) = 040$

AJ

W V W

$\Delta-M = 3.0$  1025  $\rightarrow$  +52 72 -13 25