10 L² Cygni 184004 19 28.4 +51 37 -19.56
26947
7420 11934 3.90" +0.16" A5E +020 +127G
+017 +132N
+017 +130P
+015 +130

+0018.76 +132.71 N30
+0018±0.9 +132±0.8G-C → N30

080777 1055 2833

+00163 +1304 W8 50
+00155 +1291
75

PIRS

6630 325
-5053 9499

+0147
+019 +128

1275
0220
5.2
0200
349

-927 376 784 621 +018 +130 -19.5 102 -15 384

017 095 007 038 -098 483 -12.1 -5 +11 040

-7 +23 -5

+16 -18 -1

7417 19 28.7 ~~41~~ 27° 52' 3.24 *

6 β Cygni

26953

11939

+27.9

-24.0 a

-64.0 (8)

-28.2 (3)

41.0

-23.3 (5)

*Composite 110, A0

V_0 = -24 km

One of kenang, 35", fined

0.391	0.794	-0.465
0.287	0.377	0.882
-0.875	0.478	0.081

Blyg 19 28.7 +27 51

-0001 -002 N30 -24.0

-0002 -004 6c → N30

-1

105 m

+11.0

-003

-21.2

-1.8

4.4
4.22
4.22
4.22

-0111

-0055

-0068

395	795	-466	-0056	-0123	-0169
289	375	880	-0041	-0053	-0094
-574	476	085	+0125	-0048	+0057

24.7 25 x

183915 19 29.1 +11 32 7.9 Ni-Bg2 -45.4

+1103871

+004 -0034
-7 +1

-003 -002
0 +3

-003 +001

18345

```
178717.000*

    19.000*
     7.000*
    10.000*
    10.000*
    -0.002*
    -0.010*
     6.000*
  398.107
   13.000

   -0.032
   -0.715

  -22.129

   -0.023
```

103915 15 29.1 +11 32 Ni Ba2 -45.4

+10.371

+004 -003 4 2.9

-7 +3

-003 000

0 +3

-003 +003

57

648 425

630

59

570

490

2

193915.000*

19.000*
29.100*
11.000*
22.000*
-0.003*
0.003*
5.000*
100.000
-45.400

0.003
-0.670

30.745

0.005
0.740

2

-33.144

0.019
-0.059

4.626

-0035 ± 3.4 +045 ± 2.6
-0031 +055

184293 19 30.0 +50 12 5.7 g121 -8.8 8

26990

11952 59.847 1895.9 +50 11 55.36 1897.1

189
0.036

20.13
39.802
59.932
-5
927
4
931 1820 (40.57)

59.776
+3
889
910
-126

-238
52.98

43.6 1927.9
10.42
54.02
.66
54.68
+
54.71

035 7286

36.4
(39.3)

55.41 1944.96
+23
55.64
55.17 +218

+704(2)

184152 19 30.5 +07 18 9.1 d66 -13.3 4W

C2545

11956 0.317 m 16.8 +69 -327 9.38 +62 +14

-16+2 (2)

+103 McR

411 (4)

15 m (7) +101-330 -13.3 39

23±9 +077±6 DR

.310

.100 5 =

.1005 = 4025 + 9²

3

184152.000*

19.000*
30.500*

3W

184824 19 30.5 +72 09 7.8 sg100 -27.1 f

+710956

11957

-070 +112 GAZ

-066±2 +117±1 GR

+2 +3

-104 +120

-8

112

+0023 ± 4.7 +046 ±3.1
+0026 +045

184360 19 31.1 +20 18 7.4 gAsp -52 c
27015 5" 8.9 dF2 -42.1 b
11959

A05125-94 6.035 1894.5 +20 18 15.64 1890.6

-128 -2.23
5,907 12,91

816
14.08
+1.17

+44

5.971 14.72 1932.5
-4 11
567 14.83

1006
6002
+095
36.4

6.03 8 13.96 1929.0
038 -27
13,33

61 8
30.9
40.3

HD,84360 19 31.1 +20 15 Am -42.18

7.28 +0.26 +0.12

Δm = 1.56 010

AOS 12854

+033 +046 G2

-922 387 347 638 +033 +046 -42.1016-15 204

030 015 013 006 114 133 -39.5 -15 +36 01

-4 +49 +5

+42 -20 -3 $\boxed{+45 -20 -3}$ 011

-5 +45 +3

$\boxed{+43 -22 -3}$

015

-7 +45 -1

+39 -25

+2703428

2W

184387 14 31.2 +27 17 8.5 gF8 +2.28

C2551

11942

-070 -148 Y

-3 -3

-73 -151

184958 19 31.4 +70 53 6.2 K4 -42.98
27023
11963

-0036 25 +037 29 N30
-0029 ± 5.2 +059 ± 5.4 GC → N30

H5 ~~W(-0.6)~~ P=.47

XZ Cyg 19 31.5 +56 16 -1608 W(12)

+56° 2257 ✓ P-W 3-W

11964 1.00 +0.03 +12

10.05 +0.34 +38

4.55

27 Y

+089 -025 Y

+067 ±12 -025 ±12 BB

+118 ±18 -03 ±16

+083 ±10 -027 ±10

+090 -028

DS = 6

+0107 — -025 Y

-3 +-

+0104 -023 → 6W

+086

W, V

213

+061 ± 2 —

+083 ± 2 —

+089 -025

+080 -025

+061 ± 2 VR

+083 ± 2 WR

+072

-921 389 832 556 +040 -026 -160 -022 -123 -066

083 -020 035 -089 436 071 -89 -35 +82 0015

-16 +87 -188

-11 -182 -97

0015

+255 +129 -188

+48 -75 -330

L Tel

-0019±4.1 -044±3.3 M(+0.4)

-0004 -037

184127 19 31.5 -48 13 5.0 gG9 +22.3 a

27025

11966 30.666 1909.6 -48 12 32.84 1907.0

077

.743

-1.88

30.96

30.738

-16

.722

728

-015

37.2

32.04 1939.18

-16

31.88

32.43

-147

9369

46.8

39.5

30.755

-20

235

32.54 1954.51

-2

32.54

+0001±33 -003±33
+0010

184268 19 31.5 -23 58 6.7 gas -11.86

27026

11967 32.900 1903.6 -23 58 7.28 1902.4

−5
895

+14
7.14

2.393
80.575
32.968
−31
.937

932
+037

32.938
−12
.926

21.24 1934.71
+11.85
9.39
+152
7.87

1429
37.1
34.7

7.40 1939.58
+11
7.29

16
758
−44

+67 0162

+0026 ± 6.7 +142 ± 1212
+0018 +92

184926 19 31.6 +67 36 8.1 ~~g~~ G7 -39.78

27028

11969 38.229 1904.1 +67 35 31.16 1909.2

-119
.110

-5.79
25.37

38.12 30
.156

27.5 1929.7
-24
6
27.2

GC μ_α^s

+015 ± 2 +128 ± 0 GR ~~+0230~~
2
+017

+3
131
-5
~~+124~~ → GC +0030

+028 +125 GA2 +0049

W 1968 wv(5)

H0184499 19 31.6 +33 05 dG1 -163.3 8

GC27027 6.60 +0.59 +0.01 G0V

74585 S=11

+32°3474

30A(1W)

43M(S)

-164.4 (G)

-164.7 (G)

-464 +207 GC

+19°4061 19 32.0 +19 16 1801K

9.7

-88 B FB)

-591 (3)

+037±5 +005±5

-920 391 331 944 +037 +005 -88.0 002 -29 024

034 002 014 001 156 056 -83.1 -32 +76

-16 +84 -27 01

+60 -66 -13

-13 +86 -26 008

-1 +91 -24 005

+69 -59 -25

015

-22 +81 -27

+56 -67 -7

+016 +047 →

7438 19 32.9 +2 48 +4.46

6.37 +41 -05

+0010 ±5.7 +045 ±4.7

u/o pd. 54.401 1855.4 5.05 1891.3

405	524	-750	+0307	+1167	+1474	+5.9	-3.3	+2.6
276	712	646	+0209	+1586	+1795	+7.2	+2.8	+10.0
572	468	-142	-0661	+1043	+0372	+1.5	-0.6	+09

W11891 19 33.2 +43 50 A0p −5.6 b

HD 184905

GC 27072

+0018 ±3.8 +003 ±3.2
+0015 +003

9.006 19030

−84

8.922

5.77 1898.4

−15

5.62

21.58 ↗ $\boxed{+0.0013\ +0.008}$

47.370

8.9500

+.″014

48.7 1926.4

17.35

6.05 280

−03

6.02

8.97 940

+1

971

+.038

237

5.7 1929.6

−32

5.38

+0.10

403	887	−222	+0267	+0336	+0603	+14.3	+2.1
290	113	954	+0192	+0043	+0235	+5.6	−9.2
−572	447	199	−0579	+0169	−0410	−9.7	−1.9

184977 19 33.2 +48 03 6.7 A5 -0.56

27078

11993

-0022'19 -074'22 N30

-0024 ±3.3 -070 ±2.6 GL → N30

-0158-0747 W_2 50

-00143 -0774

-0194

$\boxed{-015-070}$

9551 0420 2050 -9779

−0008 ±40 −011 ±3.8

−0001 −013

184767 19 33.5 +00 08 7.1 A1 −17.66

27083

11995

27.383 1401.1 +0 8 16.11 1898.9

039 56

.422 16.67

27.420 16.28 1934.2

+5 +16

425 16.44

27.411 (34.2) 16.10 1936.47

2 2

413 1612

419 16.28

−003 −49

067

35.3

(36.4)

52 Sgr
184707 19 33.7 -25´ 00 4.7 B9 -19.0 b
27089
11998 +0049 ^{70} -019 ^{70} N30
9^{m}3" +0054 ±1.1 -020 ±1.2
A0512654

+0643-0211

FK5

-0001±6.1 -003±4.0
+0004 -017

184853 19 33.8 +05 54 6.7 g65 +11.9 6

27091

12000

ADS12261

45.180 1891.1 +5 53 44.36 1882.2
006 20
186 44.56

45.202 43.69 1933.6
7 16
209 43.85

45.188 43.48 1936.47
8 1
196 43.49 134 1007
203 43.67 35.0
+017 -89

45.9

52.8

184835 19 34.2 -18 21 5.9 gN3 -7.36

27105

12011

+0013^{35} -011^{34}N30

+0013±2.6 -013±2.8 GL-7N30

185018 19 34.5 +11 10 6.2 G5 -0.66

27120

12015

187216 19 34.8 +85 16 9.6 R3-129C

2W

+85°332

1 22

12006 082 795 po 1240

9.57
+145

.145

-0138 -017 Y
+002
-0.011

-0.013 -0.017 Y
0
+2
-0.017 -0.017
-3 +3
-0.14 -0.014
-.017

-1430
-84
+14

413 810 416 | -0333 -0538
270 -545 792 | -0218 +0362
-870 212 444 | +0710 -0141

-0871 -109.7 -53.7
+0144 +18.1 -102.2
+0564 +71.7 -57.3

−0010±1.9 +035±1.6 +1.4 DD
−0003 +036

185264 19 34.6 +50 08 6.6 GG8 +8.16

27122

12016 35.477 1893.4 +50 7 32.25 1887.2

057
1534

−2.20
30.05

55.31
40.212
35.525
517
521

11.2 1926.2
19.60
30.88
66
31.54
+3
31.57

368

43.2

3.26
36.6
49.4

35.515
5.9
520
−014

32.39 1947.06
−28
32.11
31.84 / +1.79

+0008 ±4.6 +033 ±4.6
−0003 +048

185090 19 35.0 −00 15 7.4 gA8m +7.58

27136

12019 59.503 1908.5 −0 14 34.45 19088

−033

59,470

42.505
16950
59.485
9
476
−21
.455

463
−007

27.4

−1.36

35.81

56.31 1935.35
1925

37.06
128

35.78
+25

35.53

35.84 1936.47
2

35.82

1.82
35.9

27.1

35.68
+13

59.469
2
471

E Sgr
185184 19 35.0 +16 21 5.7 gG8 -32.6 8
27139
12020

A0512693 +0013 37 +013 39 N30 -31.4 (1)
+0010 ±1.4 +016 ±1.4 CC → N30

5.68 +1.00 +84

-0100 ± 3.8
-0094

-104 ± 2.3
-105

185351 19 35.1 +44 35 5.2 sg 140 -5.2 6

27140

12021

4. 880 1892.7 +44 34 59.80 1899.2

523
5.453

5.28
5.08

34.5

18.44
46.702
5.142
0
143
310
5.109
109

1927.1 27.6
126
327

34.9

41.0
20.42
1.78
2.20
1
2.21
2.0
-30
1.70

28.2

178
28.9

391
1.96
312

29.7

1929.6

42Agl

+0068 ± 2.2 −051 ± 2.1

+0071 −057

185124 19 35.1 −04 46 5.5 dF1 −37.68

27143

12023 6.143 1893.9 −4 45 38.44 1895.4

−381

7,762

+2.78

35.66

48.685

19402

8087

−12

075

−21

054

240

080

+318

44.9

58.83 1934.73

1945

39.38

132

38.06

+25

37.81

1162.9

38.8

43.4

2435

3812

−2.46

1941.08

58.46

2041

38.05

+21

−14

38.12

38.60 1940.48

+10

38.72

36.370

31755

0.125

−2

−34

.089

8.103

−6

097

+11 0391 9

RT Aql 19 35.7 +11 36 6.7v gm7e -41 06

M(327)

−0043 ±7.1 −050 ±7.1 00 +0.7
−0030 −02

185436 19 86.1 +20 40 6.5 Ro III +5.01

27168

12031 6.946 1898.4 +20 40 808 10983

222 2.59

7.168 −0036 −036 10.67

7.065 9.89 M33.2

−4 +11

064 10.00

7.074 (83.0) 9.58 192849

+3 −12

077 61.89

9.86 31.4

070 993 (33.1)

−098 −74

−0.

7464 19 3655 -39 33 661 Atm

185257 29 75.2 -211 Vm

-44, -31, +1, -10, +6, +2 -358 Vm

+0035 -051 Stay

+00398 -0482

PPM

+0045 -052

052-054

+0460

+045-057

5991 5125 0669

-807 - 5587 0125

+51

0116

4167

Cos Lin

~~7885 5774 0669~~ 4160

~~0768 2110 2~~

~~-7565 5161 0122~~

-0058 ± 5.8 +001 ± 3.4

185855 1936.5 +63 43 / 8.7 GFS -34.28 4W

27181 10" / 10.2 dFU -22.28 4W

12034

30.596 1905.9 +63 42 58.22 1891.1

256

1852

-06

58.16

+0017 ±2.2 000 ±2.7
+0016 −008

185467 19 37.1 −23 33 6.1 gM −28.18

27194

12041 6.865 1902.1 −23 32 41.84 1902.6

−051

.784

0

36.702

30.145

6.867

−32

.835

−14

.821

835

81.0

6.865 + 051

−10

.849

16.96 1927.16

23.05

43.91

1.50

42.41

42.+28

42.13

42.20 1938.96

+11

42.12

42.12

−26

61.2

38.1

31.5

14 Cyg (BL693)

185872 19 37.8 +42 42 5.4 B5 -27.5 8

27213

12052

+0019 45 +0033 45 N30

7488

+0013 ±1.7 +0032 ±1.4 Gc ⊃ N30

BG

8864	8904	0031
-0177	9206	-0121

23.75 27.26

4.76 0.49

+0023 +0030 Cum Pg

+0020 +0031 (H)

8167	7115	0361
-7822	7029	0077

4

SINL:	0.6167
COSL:	-0.7872
SINT:	0.7115
COST:	0.7027
R.A. :	19.600
DEC. :	42.700
PM. R.A. :	0.000
PM. DEC. :	0.000
DISTANCE :	0.000
MODULUS :	10
RAD. VEL. :	0.000
q1 (U) :	0.416
q2 (U) :	0.878
q3 (U) :	-0.238
dU :	0.000
U :	0.000
q1 (V) :	0.267
q2 (V) :	0.132
q3 (V) :	0.955
dV :	0.000
V :	0.000
q1 (W) :	-0.869
q2 (W) :	0.461
q3 (W) :	0.179
dW :	0.000
W :	0.000

185510 LG 354 -06 4

VB34 A81

40021-027 Cuney

031-027

7385 7688

6742 -8633

-31.4