1910phae.proj..676C

24-inch Reflector

1910-9-2 Records in 19

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KG-11365 .675

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Sept. 2, 1910 (Friday)

8917

h

L C Obs 24" & CO.

S Serp. 15 7 14 ext 8.5
18 30
3 13 W

18 32
3 15 W

+15.2

R Serp 15 46 15 ext 9.5
18 33
2 47 W

18 37
2 51 W

+15.7

R Hor 16 01 18 ext 13.3
18 38
2 37 W

18 40
2 40 W

+18.9

V Serp 16 02 10 ext 14.0

18 42
2 40 W

+18.8

W Coron 16 11 38 ext 9.4
18 44
2 33 W

18 46
2 35 W

+38.5

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Sept 2, 1910

16 06 25 RU Her 13.5 est

18 47

2 41 W

rA 49

2 43 W

+25.6

U Her 16 21 19 est 10.7

18 50

2 29 W

rA 5 4

2 34 W

+19.6

SS Her 16 28 07 est 12.3

18 55

2 27 W

rA 5 6

2 28 W

+7.4

W Her 16 31 37 est 13.5

~~rA 5~~

19 00

2 30 W

+37.7

S Her 16 47 15 est 9.8

19 01

2 14 W

19 03

2 16 W

+15.5

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1910phae.proj..676c

Sept 2, 1910

RV Her 16s63 est 130
1907
2 08 W

1905
2 9 W

+315

RT Her 17062 est 98

1907
2 0 W

+274

RS Her 171723 est 128

1911
1 5 W

+233

RU Oph 17209 est 136
1912
1 44 W

1915
1 46 W

+98

RT Oph 17511 est 135
1916
1 25 W

1918
1 26 W

+114

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1910phae.proj..676C

Sept 2, 1910

RY Aur 17 53 19 est 11.4

1920
1 25 W

+198

S Coron 15 7 31 est 12.0
1921
4 04 W

1925
4 8 W

+319

X Coron 15 45 36 est 9.5
1925
3 40 W

1924
3 43 W

+370

V Coron 15 46 39 est 11.6
1932
3 46

1937
3 58 W

+399

RZ Coron 15 52 29 est 9.8
1938
3 46 W

1939
3 48 W

+298

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1910phae.proj..6766

Sept 2, 1910

RY Oph 18 11 03 est 13s

1941
1 30 W

1944
1 33W

+3.8

T Sagm 18 23 06 est 12.3

1946
1 23W

+6s

X Oph 18 33 08 est 8.6

1948
1 15W

+8.7

S V Her 18 22 24 est 12.3

1949
1 27W
2 27W

20 52
2 30W

+24.2

S T Sag 18 55 12 < 13.0

1950
0 55W

1953
0 58.W

-12.5

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Soft = 2,1910

RW Sag 19 of 19 est 9.3
1954
0 46 W

2000
0 49 W

-19.0

RX Sag 19 of 19 est 13.0

2001
0 50 W

-19.8

R Sag 19 of 19 est 8.0

2003
0 53 W

-19.4

S Sag 19 of 19 < 13.2

2004
0 50 W

-19.2

Z Sag 19 of 21 est < 13.0

2005
0 52 W

-21.2

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1910phae.proj..676C

Sept 2, 1910

T Sag 191017 est 8.0

2007
0 57 W

-17.2

W Aquil 191007 est <13.0

1 02 W
2012

-7.0

R R Aquil 195202 est 9.5

2013
0 21 W

2015
0 23 W

-1.8

R J Aquil 195308 est <13.2

2016
0 23 W

-8.8

R Cap ir 200514 est 13.0

2020
0 15 W

-14.2

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1910phae.proj..676C

Sept 2, 1910.

W Cap ic 200822 est 12.4

2022
0 14W

-21.0

Z Aquil 200906 est 9.2

20 2K
0 13W

-62

R Cap 20 1121 est 7.0

2027
0 16W

-21.2

RU Cap. 202622 est < 13.0

2033
0 7W

-217

Y Aquar 203915 est < 13.0

2034
0 5 2

2041
0 28

-62

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1910phae.proj..676C

Sept 2, 1910

V Aquar 204104 est 11.7

20 42
0 0

−58

T Aquar 204405 est 8.6

20 44
0 0

−5.8

V Aquar 204102 est 8.4

20 46
0 5 W

+2.4

U Capri 204215 est <12.8

20 48
0 6 W

−15.0

R Coronae 15 4428 est 12.9 = 6.2

2055.

36
9 L.S.P

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1910phae.proj..676C

Sat. Sept. 10, 1910

S.C. obs. D 8935 HCO 24" Reflector

R Librae 15 47 15 est 1/2 seen 12.8

1907
3 20 W

1910
3 23 W

-15.8

Region low & hazy

R R Lib. 15 30 18 est < 12.5

1913
3 23 W

-18.0

Z Scorpii 16 00 21

1913
3 13 8

Too low

T Ophiuchi 16 28 15 est

1916
2 48 W

hazy

Z Oph 17 02 15 est 9.6

1918
2 16 W

1920
2 18 W

-15.8

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1910phae.proj..676C

Sept. 10, 1910

Z Oph 171401 est 8.3
1921
27 W

19 24
2 10 W

+1.4

RS Oph 174406 est 11.4
1926
1 X0 W

19 26
1 X2 W

−6.3

R Aquilae 19010 est 7.8

19 09
0 2 W

+8.3

RT Aquilae 193311 est 13.0

19 34
0 1 W

+11.5

RV Aquilae 193509 est <13.5

19 36
0 1 W

+10.0

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1910phae.proj..676C

Sept 10, 1910

T Herc 18 05 31 est 7.8

21 10
3 5 W

+31.3

R U Lyrae 19 09 41 est 10.3

19 39
0 30 W

+41.6

T Z Cyg 19 13 50 est 10.6

19 42
0 ~~30~~ W

+50.0

U Lyrae 19 16 37 est 10.9

19 42 4
0 28 W

+37.9

T Sagittae 19 17 17 est 9.8

19 46
0 30 W

+17.9

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1910phae.proj..676C

Sept 10, 1910.

T Cygni 19 29 28 est 10.9

19 48
C 20 W

+28 4

R Cygni 19 34 49 est 9.8

19 49
C 15 W

+50 2

R ☒ T Cyg 19 40 48 est 8.8

19 51
C 11 W

+48 8

T U Cygni 19 43 58 est 11.8

19 52
C 10 W

+49 7

χ Cygni 19 46 32 est 7.4

19 54
C 8 W

+32 9

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1910phae.proj..676C

Sept 10, 1910

Z Cygni 195749 est 130

1956
0 3E

+50.1

SY Aquil 200212 est #133

1959
0 3E

+12.8

X Aquilae 194604 est 89

2001
0 15W

+47

S Aquilae 200715a est 90

2003
0 4E

+15.8

RU Aquilae 200812 est 120

2005
0 3E

+13.0

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1910phae.proj..676C

Sept 10, 1910

RS Cygni 20 09 38 est 7.8

20 06
0 3 E

+3P.6

R Sagittae 20 09 16 ~~est 7.6~~ 9.8

20 09
0 0

+16.6

RT Cyg 20 10 08 est 9.3

20 14
0 3 W

+9.2

SX Cyg 20 11 30 est 10.2

20 16
0 5 W

+3.1.2

WX Cyg 20 14 37 est 12.2

20 18
0 4 W

+3.8.K

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1910phae.proj..676C

Sept. 10, 1910

V Sagittae 20 15 20 est 12.3

20 20
0 5W

+21 3

U Cygni 20 16 47 est 8.2

20 21
0 5W

+48 0

RW Cyg 20 25 39 est 8.8

20 23
0 2E

+40 2

Z Delph 20 28 17 est 10.7

20 25
0 3E

+17 6

γ Delph 20 36 11 est < 13.3

20 29
0 7E

+12 0

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1910phae.proj..676C

Sept 10, 1910

S Delph 203816 est 9.5

20 34
0 44 E

+17.0

T Delph 204816 est < 13.3

20 31
0 9 E

+16 5

V Cygni 203847 est < 13.6

20 35
0 3 E

+48.0

V Delph 204316 est < 13.6

20 37
0 5 E

+19 2

RZ Cygni 204846 est 13.0

20 38
0 11.E

+47.3

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1910phae.proj..676C

Sept 10, 1910

× Delph 205017 est <13.6

20 40
0 10 E.

sp ✗ = 13.0

+17 6

U × Cygni 205030 est 12.5

20 42
0 8 E

+30 2

RV vulpec 205923 est 8.5

20 44
0 15 E

+23 A

TW Cygni 210129 est <13.2

20 50
0 10 E

29 4

R Equulei 210812 est 12.5

20 52
0 16 E

+128

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1910phae.proj..676C

Sept 10, 1910

X Pegasi 211614 est 9.7

20 55
0 21 E

+14.4

55 Cygni 213+43 est 12.0

20 57
0 41 E

+43.5

RW Cygni 213753 est 8.0

20 59
0 38 E

+5 40

RR Pegasi 214024 est 9.6

21 01
0 39 E

+248

V Pegasi 215605 est <13.5

21 03
0 53 E

+6.2

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1910phae.proj..676C

Sept 10, 1910.

RT Pegasi 21 59 34 ~~ext 11.5~~ 11.5

21 06
0 53 E

+35 2

W Lyrae 18 11 36 ~~ext 8.8~~

21 12
3 00 W

+36 8

RZ Herc 18 32 25 ~~ext~~ 13.0

21 18
2 46 W

+25 9

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1910phae.proj..676C

Mon. Sept. 12, 1910

R.C. Obs JD 8927 D'Arrest

7 10	R Cotonae	1 54 27	est = 6.0	
	RW Lyrae	18 42 43	est < 13.3	
		18 56		19 00
		0 14 W		0 18 W
				+43.8
	RY Lyrae	18 41 34	est 10.0	
				19 02
				0 20 W
				+34.8
	RX Lyrae	18 50 32	est < 13.2	
				19 04
				0 15 W
				+33.3
	RT Lyrae	18 57 37	est 11.2	
				19 06
				0 9 W
				+37.8

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1910phae.proj..676C

Sept 12, 1910

V Lyrae 190529 est <13.3

1910
0 5W

+299

S Lyrae 190925 est 13.0

1916
0 7W

+260

RS Lyrae 190923 est 12.9

1917
0 8W

+333

R UrsMaj 103769 est 13.0

1919
8 42W

1926
8 50W

+696

T UrsMaj 123160 est 10.5

1927
8 56W

1932
~~0 0~~
7 0W

+604

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1910phae.proj..676C

Sept 12, 1910

R UMa maj 12345 ~~9~~ est 13.2

17 9 33
7 0 W

+59.8

S UMa maj 123961 ~~est~~ 90

17 9 35
6 58 W

+620

T UMa min 13327 ~~est~~ 110
1936
6 4 W

~~+2 2~~
19 37
6 5 W

+740

U UMa min 14157 ~~est~~ 91
1938
5 23 W

19 39
5 24 W

+67.5

S Bootis 14954 est 116
1939
5 20 W

19 43
5 24 W

+54.8

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1910phae.proj..676C

Sept 12, 1910.

R Camel.	142584	est 10.8	
			1948
			5 22W
			+849
S UrsMin	153378	est 10.7	
	1949		
	4 16W		1950
			4 16W
			+790
R Draco	163266	est 11.2	
			1953
			3 23W
			+672
T Drac	175458	est 12.3 = v p comp	
	1954		1958
	20W		2 3W
v p ☓ = Var = 10.3			
			+584
V Draco	175654	est 12.2	
			2002
New Var v p. V = 8.0			2 #5W
			+552

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Sept. 12, 1910

X Draco	180666	est 13.2	
			20 06 2 0 W +66.3
W Draco	180555	est 13.2	
			20 05 2 0 W +66.0
U Draco	190967	est 12.3	
			20 09 1 0 W +67.8
S Cygni	200357 2010 0 7 W	est 11.0	
			20 11 0 A W +57.9
S T Cyg.	202954 2012 0 17 E		

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1910phae.proj..676C

Sept. 12, 1910

T Pegasi 22041.2 est 12δ

202K
140 E

2037
127 E

+126

Y Pegasi 22013 est <133

2037
127 E

+14.8

RS Peg 22071 est 12δ

2040
127 E

+14.3

RV Pegasi 22129 est <130

2041
140 E

2046
135 E

+30K

23
7 L P P

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1910phae.proj..676C

Wed. Sept. 28, 1910

LC Obs. ~~D~~ .8943 24" Reflect.

SS Cyg. 213+43 est 11.5

19 50
1 48 E

19 54
1 46 E

+43.6

R CanVen 134440 est 8.3

19 56
6 12 W

20 02
6 18 W

+40.2

V Bootis 142539 est 7.3

2003
5 38 W

20 05
5 40 W

+39.8

R Boot 143227 est 11.5

2006
5 34 W

20 08
5 36 W

+27.4

U Bootis 144918 est ~~10.8~~ Hazy here

2009
5 20 W

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1910phae.proj..676C

Sept. 28, 1910.

-Sagitt. 18h 32.3 f 2, 4a'

18h 50 - 23.5
20 15
1 25 W

18 CA
20 20
1 32

a 7 f 6 a' 4 c 3 d 6 e 4 b
1 37 W

20 30
-23 K

-Sagitt 19h 12.4 est c 1, 4 f

20 34
1 23 W

a 6 b 5 e 3 d 4 c 3 f 3 g

-242

-Aquilae 20h 01.3 est d 2, 2 c assumed as var by LC
20 36
0 35 W

20 19 58 +44.5
20 37
0 39 W

a 6 b 4 e 3 d 4 c
does Var free susp position

T Draco 17h 54.5 f est 12.0 = T = n f

est 10.7 = n/p comp

20 45
2 5 W

+38 K

V Draco 17h 56.5 K est 12.6

n/p K = P.O

20 50
2 5 4 W

K 54 f

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1910phae.proj..6766

Sept 28, 1910

W Drac 18056 < 13.0

20 35
2 50 W

+66.0

X Drac 18066 < 13.0

20 36
2 50 W

+66 2

R Y Lyrae 18434 est 9.5

21 12
2 31 W

21 16
2 35 W

+36.8

R X Lyrae 18532 est if seen 13.0

21 18
2 28 W

13 28

Z Lyrae 18536 est 12.0

21 23
2 27 W

21 25
2 29 W

+36 8

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1910phae.proj..676C

Sept 28, 1910.

RT Lyrae 185737 ext 11.0
2127
2 30 W

2130
233W

+37 δ

V Capric 210124 ext 12.3
2134
0 33 W

2139
038W

-260

X Capric 210221 ext 120

2142
0 40W

-216

RS Aquar 210504 ext 10.2

2144
0 38W

-X.2
*

Z Capric 210516 ext 9.δ

2146
0 41W

-162

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1910phae..proj..676C

Sept. 28, 1910

T Capri 211615 ext <13.2

21 4.8
0 32 W

-15.2

γ Capri 212414 ext 13.0 mags

21 50
0 22 W

-13.8

ν Aquarii 215717 ext 11.2

21 51
0 6.2

21 57
22 14
0 17 W

22 17
0 20 W

-16.8

χ Aquarii 221321 ext 12.7

22 19
0 6 W

-21.2

RT Aquarii 221722 ext 9.6

0 3 W
22 21

-22.2

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1910phae.proj..676C

Sept 28, 1910

S Aquari 22 57 20 est 107

2222

0 29 E

22 24

0 27 E

-20.8

R Aquar 23 38 15 est 9.3

2225

1 13 E

22 29

1 9 E

-15 3

Z Aquar 23 47 16 est 7.4

22 31

1 16 E

-16.1

V Ceti 23 52 09 est <13.6

22 35

1 17 E

-9.0

W Ceti 23 57 15 est 7.4

2239

1 18 E

22 42

1 15 E

-15.2

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Sept 28, 1910

10 48 o Ceti 021403 est 12 eye

28
4
16 L.O.P.

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1910phae.proj..676C

Thurs Sept. 29 1910

L.C. Obs D. 89444 24"

SS Cygni	21 38 43	est 11.9	
	24 50		24 54
	3 12 W		3 16 W
			+437
V Cass cof	23 07 59	est 9.0	
	24 55		24 58
	1 42 W		1 51 W
			+589
Z Cass	23 39 56	est <13.3	
	24 59		1 02
	1 20 W		1 23 W
			+560
RR Cass	23 50 53	est 11.3	
	25 03		1 11
	1 13 W		1 20 W
			+531
R Cass	23 53 50	est 11.8	
			1 15
			1 22 W
			+502

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1910phae.proj..676C

Sept 29, 1910

γ Cass	23585-3	est 11.0	1 18 1 20 W +55.2
T Cass	00175-5	est 11.8	1 23 1 6 W +55.2
S Cet	001909 12 C 1 5 W	est 8.3	1 31 1 11 W -95
RW And	004132 132 0 51 W	est 10.0	1 42 1 0 W +326
RR And	004533	est <130	1 48 1 3 W +362

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1910phae.proj..676C

Sept 29, 1910.

Z Ceti	010102 est 9.5		
	0151		1 53
	0 50 W		0 52 W
			−1.7
S Ursæ	011208 est < 13.2		
	0155		1 58
	0 43 W		0 45 W
			+8.8
U Ursæ	011712 est 11.6		
			2 0
			0 43 W
			+12.8
R Ursæ	012502 est < 13.3		
			2 0
			0 39 W
			+2.8
✠ γ Cassiop	013338 est < 13.0		
	206		2 8
	0 33 W		0 34 W
			+39.0

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1910phae.proj..676C

Sept 29, 1910

U
R R And 01 32 38 — est 11.2

2 10
0. 36 u

+38.0

S Arietis 01 59 12 — est 11.3
02 10
0 11 u

2 24
0 25 u

+12.1

R Arietis 02 10 24 — est 11.0
2 20
0 10 u

2 22
0 12 u

+246

W And 02 11 43 — est 7A

2 27
0 16 u

+43 A

R Ceti 02 20 00 — est — 12.6
2 27
0 7 u

2 34
0 9 u

— 08

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1910phae.proj..676C

Sept 29, 1910.

RR Persei 022450 est 13.3

2 33
0 12W

+50.6

U Ceti 022813 est 8.3

2 36
0 8W

-13.6

R Trian 023133 est 11.0

2 40
0 9W

+33.8

T Arietis 024217 est 9.3

2 42
0 0

+17.0

U Arietis 030514 est 13.3

2 43
0 22E

2 46
0 19E

+14.4

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1910phae.proj..6766

Sept 29, 1910

X Ceti	031401	ext 9.6	
	246		247
	028 E		027 E
			−1s
Y Persei	032043	ext 9 3	
			249
			031 E
			+63f
R Persei	032335	ext 10.0	
			2s-1
			032 E
			+35-3
Nova Per	032443	ext W0,3X	
			2s-1 −
			029 E
			+43.6
T Tauri	041619	ext 11.6	
	256		118 E
	120 E		2s-8
			+192

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1910phae.proj..676C

Sept 29, 1910.

R Tauri 0K2209 est <13.0

3 01
1 20 E

+99

S Tauri 0K2309 est <13.0

W Tauri 0K2215 est 12.3

3 05
1 18 E

+15 f

RX Tauri 0K3208 est 9.3 n

3 09
1 23 E

+P.1

V Tauri 0K4617 est 11.0
3 11
1 35 E

3 11
1 35 E

+172

R Orion 0K5307 est 12.5

3 16
1 37 E

+7.9

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1910phae.proj..676C

Sept 29, 1910.

V Aurig 05 0003 est 11.3

3 18
1 42 E

+3 8

W Aurig 05 2036 est <13.0
3 20
20 E

3 22
1 58 E

+36 8

S Aurigæ 05 2034 est 9.4

3 24
1 56 E

+34.0

RR Tauri 05 33 26 est 11.5
3 25
2 8 E

3 26
2 7 E

+26 2.

U Aurigæ 05 33 31 est 10.4

3 28
2 7 E

+31 7

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1910phae.proj..676C

Sept 29, 1910

Z Aurigae	05-33-53	est 9.6	
	330		336
	223 E		217 E
			+53.1
X Aurig	060450	est 12.1	
	336		340
	228 E		224 E
			+50.0
S S Aurig	060547	est 11.1	
			341
			224 E
			+47.7
S Orion	05-2404	est 12.2	
	3 5-4		401
	130 E		124 E
			-4.8
T Orion	05-3005	est 9.8	
			400
			130 E
			-5.6

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1910phae.proj..676C

Sept 29, 1910

SU Tauri 054319 est 2, 2g
4 06
1 37 E
Var. certainly correct star.
est comp 8 = ~~8~~ d 3c 2b 5f 3e 3g
g 4l 3h 4k 6m 4n
4 10
1 34 E
+189

Z Tauri 054615 est < 13.2
4 17
1 29 E
4 20
1 26 E
+157

U Orionis 052920 est 8.1
4 23
1 26 E
+202

R Monoc 063308 est 11.7
4 24
2 9 E
4 26
2 8 E
+98

X Gem 064030 est 9.0
4 27
2 13 E
4 31
2 9 E
+30.2

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1910phae.proj..676C

Sept 29, 1910

Y Gem	065711 est 11.2	
	431	4 34
	220 E	2 17 E
		+11.4
R Gem	065530 est 10K	
	437	4 38
	218	2 17 E
		+30K
R Gem	070122a est 7.3	
	440	4 40
	221 E	2 21 E
		+22.7
V Gem	071713 est 13.2	
	441	4 44
	236 E	2 33 E
		+132
S Gem	073723 est 9.6	
	446	4 48
	251 E	2 49 E
		+236

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1910phae.proj..676C

Sept 29, 1910.

T Gem	074323	est 12.8	4 5-2 2 5-1 E +23.7
U Gem	074922	est 11.4	4 5-4 2 5-3 E +22.0
R Cam Mon	070310 4 5-5 208 E	est 9.3	4 5-8 2 5-3 E +10.2
RR Mon	071201 5-00 212 E	est 10.2	5-01 2 11 E +1.3
S Cam Mon	073708 5-02 225-E	est 10.8	5-03 2 23.2 +8 5-

50 11 L. P. P.

1910phae.proj..676C

~~Sept 29, 1910~~

Oct 3, 1910

Mon

LC. Ob

Nova 175827 est a 1,3 b

17 56 -27 f

19 49

1 53 W

R Herc 160118 est 11.0

see chart below

20 00

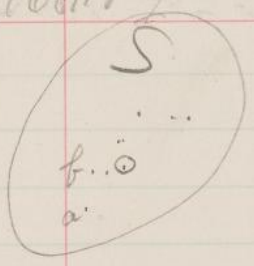
2:6 W

-27.6

20 20

+ 20W

+18.4



7 18 R Coronae 154628 ~~F2~~ est 7.7

> 20 R Scuti 184205 ~~F2~~ est 5.9

Polar Region - chart B

Stars e f g readily seen

20 44

~~+ 2W~~

8 2W

g > e > f could see stars fainter on par ∝ on chart B

+89 8

W Herc 163137 est 12 0

2047

4 16W

20 54

4 21W

+37 3

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1910phae.proj..676C

Oct. 3, 1910.

RV Herc 165631 est n 6 var
var 14th

2059
4 12 W

+31.2

RR Drac 163266 est 10.3
21 0
4 28 W

21 5
4 33 W

+66.8

Newly resilvered mirrors
placed in tube today.
Small flat & polished
Large mirror not polished.

1 Drac 175458 est m = 11.7
21 11
3 17 W

sp = 11.4
21 16
4 22 W
+58.2

V Drac 175654 est 13.9

21 20
3 22 W

+54.9

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1910phae.proj..676C

Oct. 3, 1910

W Draco 18056 — est 14.2

2121

316 W

2125

318 W

+659

X Draco 18666 — est 11.6

21,27

319 W

+660

RY Lyrae 18434 — est 10.0

2128

247 W

2132

249

+3KW

RW Lyrae 18426 # f3 =

2136

253 W

+432

RX Lyrae 18503 2 — est 12.8

2140

248 W

+324

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1910phae.proj..676C

Oct 3, 1910

I Lyrae 18563K est 13.3

21 44
2 48 W

+ 34.4

V Lyrae 190529 est δ Sct Var

21 50
2 48 W

+ 29.3

S Lyrae 190925 est δ Sct Var

21 53
2 42 W

+ 25δ

RS Lyrae 190933 est 13.9

21 58
2 47 W

+ 331

RU Lyrae 190944 est 10.9

2 50 W
22 00.

+ 40δ

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1910phae.proj..676C

Oct 3, 1910.

U Draconis 19067 est 11.8

22 05
2 53 W

+67.1

SS Cygni 21 54 43 est 11.5
22 04
0 39 W

22 10
0 32 W

+433

SV Andr 23 59 39 1903, 3 Nov.
St. T. 22 11.
1 48 E
22 18 +39.5
1 47 E

a 1 b 2 c 8 d 4 e 5 f 3 g 3 h 4 i 3 k 3 m 4 n 3 o 2 p 3 q 4 r 6 s 4 t 3 u

21 21
18 18

R.P.P.

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1910phae.proj..676C

Tues Oct 4 1910

LC Obs JD 8949 2x"

R Coronae 15427 est 7.8 A2.

S S Cyg 21 38 43 est 11.7.

20 55
0 44 E
+43.4

– Andr 2 35 32 est d 4, 2e

21 08
2 50 E +32.9

21 14
2 43 E

a 4 b 5 c 3 d 6 e 4 f 3 g +32.2

R Z Cephei 22 36 4 est b 1, 1 c

21 00
1 35 E

21 06
1 30 E

+630

a 5 b 2 c 5 e 6 d +64.2

cldy now

2 23 LPP
10 28

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1910phae.proj..676C

Thurs Oct. 6, 1910.

L.C. Obs 8957 24" Refl.

Nova Sag #2 175327 est b 3,3 c

Nova indicated on chart from my view
a 6 b 5 c 4 d 3 e 5 f 4 g 5 h 6 k 4 l 5 m
m 4 n 3 o
of faintest visible Cs Prov. Not. used above

R Urs Maj 123769 est 13.5
2017
9 40 W

T Urs Maj 123160 est 8.3
2023
7 52 W

S Urs Maj 123961 est 10.9
R S " " 123459 est 13.6

7 22 R Coronae 154428 est fifth

Clds near

7 30 Sky too cldy to continue now

5 28 P P
28
12 40

20
R 09
2 15 W
-27.5

9 43 W
20 22
+693

8 0 W
R 033
+60.2

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1910phae.proj..6766

Mon Oct 10, 1910

LC Obs 24 inch 4955

R Coronae 15 4 42 ph est $k_{2,3}$ l = 8.4

20 55 –
5 11 W

hazy

+ 28.6

S S Cygni 21 3 + 43 est 11.6

21 10
0 28 E

+ 43.3

8 10 Too cldy to continue

2 30
– 40

L.P.P

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1910phae.proj..676C

Tues. Oct. 11, 1910

Lick Obs 8956 24 inch

Nova Sag #2 17 5327

6 45 region too low in haze & moonlight for observation.

R Coronae 15 44 28 est 2, 3 m

20 27
4 43 W

8.80
8.58
138
8.69

20 31
4 46 W

+28 X

RU Herc 16 06 25 est x 13.2

20 31
4 25 W

20 35
4 28 W

+25.1

W Coron 16 11 38 est 9.6

20 38
4 26 W

+37 f.

U Herc 16 21 19 est 8.7

20 43
4 21 W

+18 8

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1910phae.proj..676C

Oct. 11, 1910.

S Her 164715 ~~est~~ 10.4

20 47
3 59 W
16 48
+15.2

Z Oph 171401 ~~est~~ 8.8
2047
3 34 W

20 49
3 34 W
17 15
+1.4

RT Her 170627 ~~est 10.2~~ 10.5

3 44 W
20 52
17 8
+27.2

RS Her 171723 est 12.2
2053
+ 3 36 W

3 36 W
20 54
17 18
+22.9

S Cygni 194232 est ~~M~~ m 3,2 ~~N~~ n
2059
+ 11~~7~~ W

120 W
2103.
1983
+ 32.2

7.28

Var. evidently at min.

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1910phae.proj..676C

Tuesday October 11, 1910

R U Oph. 172809 est. 12.3
2066
3738 W

340 W
2109

+9.4

R.J Oph. 175111 est < 13.0
2071
320 W

321
2113
~~342~~
1952
+10.9

R Y Her. 175519 est 13.0
2075
320 W

321 W
2117
1736
5

+19.2

R Y. Oph 181103 est 13.0
2478
307 W

307 W
2119
1812

+3.5~~5~~

J Her. 180531 est 10.4
2122
317

318
2124
06 W

+30.9

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1910phae.proj..676C

October 11, 1910

J Serpen.	18 2306	est 10.0	
	2125		303 W
	302W		2127
			1824 W
W Syrae	181136	est 7.8	+6.3
	2128		
	317 W		320 W
			2132
			1812
			+31.4
S Y Cyg	194232	est M 3,2 N	+
	2133		
8100	7.51 W		152
			2135
			19.43 W
			+32.2
S V Her	182224	est 13.6	
	2136		316 W
	314W		2138
			1822
R Z. Her.	183225	est < 13.0	+24.8
	2139		
	307 W		3.07
			21.41
			18,34 W
			+25.8

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1910phae.proj..676C

Tuesday

October 11 1910

T Sagittae	19 17 17	est 9.7	2.27
	21 42		21.44
	.225 W		19.17 W
			+ 17.2
U Sgr	19 16 37	est 11.1	229 W
	21 45		21 47
	229 W		19 18 W
			+ 37.4
T Z Aql	19 13 50	est 11.6	2 35
	21 47		21 49
	2.34 W		19.14 W
			+ 49.8
T Y Aql	19 29 28	est 11.7	221 W
	21 50		21 51
	221 W		
			+ 27.9
R Aql	19 34 49	est 8.7	219
	21 52		21 54
	278 W		
			+ 49.9

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1910phae.proj..676C

October 11 1910

R T Cygni 19 40 48
21 55
2.15 W

est 10.6

2.14 W
21.55
19.41

J W Cygni.

est 13.6

+48.4

19 43 48
21 56
2.13 W

2.14 W
21.57
19.43

Chi Cygni 19 46 32
21 57
2.11 W

~~est 11.0~~ ~~+48.8~~
est. 9.3
2 1 hr
22 05
+322

2
2.13 W
22.40
19.47
+ 32.6

S Y Cygni 19 48 32
2202
2.26 W

est N 2 Var.

828

2 24
2207
19.43

+ 32.2

Z Cygni 19 58 49
2209
2.11 W

est 10.0

2.12 W
2211
19.59

+ 49.8

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1910phae.proj..676C

Tuesday

October 11, 1910

S Aquil	200857	est 10.9	
	2212		
	209W		211W
			2214
			2003
			+57.6
33 S Aquil	213843	est 11.4	
	2214		
	096W		037W
			2216
			2139
			+43.2
R Aquil.	190108	est. 9.3	
	2218		
	317W		320
			2222
			1902
			+7.9
R T. Aquil	193311	est. 12.8	
	2222		
	249W		2.62W
			2225
			1933
			+11.4
R V Aquil	193509	est. 11.6	
	2226		
	251W		252
			2228
			1936
			+9.6

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1910phae.proj..676C

October 11, 1910

ℓ Aquil	194604 2230 2.44W	est 9.3	244W 2237 19H7
S γ Aquil	200212 2231 2 29W	est 13.0	+4.0 230W 2233 20.03 +12.4
S Aquile	20 07 15 9 2234 2.27W	est 9.2	227W 2234 + 15.1
RU Aquil	200812 2235 2.27W	est ℓ 13.5	229W 2238 7 ~ 12.5
R Sagittae	200916 2239 230	~~est 13.5~~ est 9.0	230 2240 2010 +16.2 ~~+5~~

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1910phae.proj..676C

October 11 1910.

R Delphi 20 10 08 est 8.8

2240
220

232
2242
2010
+8.6

S Cygni 19 42 32 est M 3,1 N

2242
300 W

301
2244
1948

9.07

+32.2

R W Tauri 05 57 27 est g 2,4 k

2247
507 E

9.16

2252
1459
+27.8

S Orionis 06 05 47 est 13.6 if seen

2263
848
7,12

7.08
22.59
29.67

+47.8

o Ceti 02 14 03 S est 3,2 M = +7.2

9 27

I am mistaken for me on
R.C.

+

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1910phae.proj..6766

October 11, 1910

	Syagni	19 42 32	est 13m	
		23 18		337 W
9:45		3 36 W		2321
				1944
				+32.2
	R W Jarvis	0 3 57 27 E	Est. R 0, 5m	
		2322		436 E.
9.52				23,28
				28.64
				+27.9
		46	76 L.P.P.	
		—	40	

Algol Ledgard.

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1910phae.proj..676C

Oct 12, 1910 (Wed) Columbus Day

L.C. Obs ~~D~~ 8957 24 inch

6 57 Nova Sag #2 175327 est b 1, 4c

etc comp stars.
a 5 b 5 c 3 d 4 e 5 f 4 9 6 h 4 k 3 l
5 m faintest * seen tonight.

20 30
2 36 W
-27 6

7 09 RW Sagitt. 190819 est var 9.6
2045 Var comp with e & d.
1 37 W

1 40 W
20 4 6
-19 2

~~a 4 b 1 c~~
~~a 3 b 3~~ a 3 c 3 b 5 e 4 d

7 11 RX Sag 190818 ~~est 12.~~ < 13.3

1 41 W
20 50
-19.0

7 13 R Sag 190819 est 7 3

1 41 W
20 5 2
-19 6

7 15 S Sag 191319 est 120

20 5 4
1 41 W
-19 2

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1910phae.proj..676C

Oct. 12, 1918

7 18	Z Sagitt	19132	est 9.0	20 57 1 03 m -21.3
7 19	T Sagitt	19107	est 8.0	20 58 1 07 m -17.3
7 25	S T Sag	18 5 12 21 02 2 7 m	est <13.0	21 04 2 9 m -13.0
7 27	# R Y Sag	19033	est 7.0	21 06 1 56 m -33.7
7 28	V Aquil	19007	est 11.2	21 07 1 57 m -7.4

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1910phae.proj..676C

Oct. 12, 1910

7 32	SY Cyg	194232 — ext e, 3f 21 10 1 28 W		21 11 1 28 W +32.2
7 39	SW Cyg	2003 K6 ext ~~d to, e~~ thro' haze 21 13 1 10 W	for var reject	21 18 1 15 W +46.0
7 42	γ Cygni	20483 V ext 7.8 21 19 0 31 W		21 21 0 33 W +34.2
7 45	R R Dra	18462 — e 5, 1f 3g 21 22 2 42 W		21 24 2 44 W +62 W
7 58	T T And	23045 W — ext f 5, 1h 21 25 1 43 E		21 37 1 32 E +45 6
		haddish tonight ext g 3 f 6h	var? = e 1, 3g	

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1910phae.proj..676C

Oct 12, 1910

7 48 SS Cyg 21 36 43 est 11.2
21 26
0 12 E
21 27
0 13 E

+V3 2

8 13 SW Cyg 20 03 46 est ✗ n1, 3 0
21 48
1 45 W
21 52

8 18 γ Cyg 20 46 34 est 7.9
21 56
1 08 W
1 9 W
21 57

+3 X 2

8 16 1H 40 62 RR Draconis est d 5, e 0.4 f
21 54
3 14 W
21 55
3 15 W

+6 2 4

8 24 T Tauri 230 KV est g 2, f
21 59
1 9 E
22 03
1 6 E

Algol ledgeread.

20 96 P.
16 56 P.

+4 5 6

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1910phae.proj..676C

Thurs. Oct. 13, 1910.

Cc Ab J D 895 f 2k mich

Ab 7.00 Eleven T. = 20 42 E S T.

7 25	RV Lyrae	19 12 32	n 3 var	
		21 02		R' 54 W
		1 50 W	+32.0	21 07
				+32.0
7 34	U W Cyg	20 19 42	ext 0 2, 1 p	
		21 09		21 16
		0 50 W		0 57 W
				+42.7
7 38	W W Cyg	2 00 04 1	ext d 2, 3 e	
		21 18		21 20
		1 18 W		1 21 W
				+41.2
7 42	R Z Dra	18 21 58	ext d 1, 3 c	
		21 21		21 24
		3 00 W		3 08 W
				+58.8

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1910phae.proj..676C

Oct. 13, 1910.

7 45	RR Draconis	18 40 6 2	est b 3 3 c	
		21 26		21 27
		2 x 6 w		2 47 w
				+62.5
7 48	SW Cygni	20 03 x 6	est d 3, 9 d'	
		21 28		21 30
		1 25 w		1 27 w
				+460
7 50	γ Cygni	20 48 34	est 7.1	
		21 31		21 32
		0 43 w		0 44 w
				+342
7 53	RV Lyrae	19 12 3 2	m 5, 0 0	
		21 33		21 37
		2 21 w		2 25 w
				+320
7 59	WW Cygni	20 00 41 ½	est d 3, 2 e	
		21 38		21 41
		1 3 8 w		1 42 w
				+41.2

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1910phae.proj..676C

Oct. 13, 1910

f 01	UUCyg	20 19 42 est k 3,2 l	
		21 42	21 43
		1 23 W	1 24 W
			+42.7
f 04	RZDrac	15 21 f est a 5; 3 c	
		21 44	21 46
		3 23 W	3 25 W
			+58 f
f 09	SUrsMin	15 33 7 f est 93	
		21 48	21 51
		6 15 W	6 18 W
			+790
f 11	RCamid	14 25 f K est 11 f	
		21 52	21 53
		7 27 W	7 28 W
			+84.8
			~~+5~~
f 15	UUrsMin	14 15 67 est 9.3	
		21 55	21 57
		7 40 W	7 42 W
			+67.3

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1910phae.proj..676C

Oct 13, 1910

8 1h	S Boot.	141934 est 12.8		
		2159		22 00
		740W		> 40W
				+5.3
8 22	T Ursae Min	193273 est 12.5		
		2202		2204
		~~170~~		8 32W
		830W		+73.9
8 24	RV Lyrae	191232 est 11,40		
		2205		22 06
		253W		253W
				+32.0
8 27	WW Cyg	200041 est 15,0e		
				22 09
				29W
				+41.2
8 29	UW Cyg	201942 est 12,4l		
		2210		22 11
		151W		152W
				+42.5

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1910phae.proj..676C

Oct. 13, 1910

δ 31 RS Cyg 20093 f est 7.5
22 12
2 3 w
22 13
2 4 w
+38.4

δ 33 SX Cyg 20 11 30 est 9.5
22 15
2 4 w
+31.0

δ 35 WX Cyg 20 14 37 f est 12.0
22 17
2 3 w
+37.0

δ 37 U Cyg 20 16 47 est 8.0
22 19
2 2 w
+47.6

δ 40 SY Cyg 20 29 54 est 12.9
22 19
1 58 w
22 22
1 54 w
+54.6

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1910phae.proj..676C

Oct. 13, 1910

δ 42 V Cyg 203+47 est 1132

2224
1 46 W

+47.7

δ 47 U Cephei 005+81 est 72
2225
2 28 E +81.4

2229
2 25 E

+81.2

δ 52 T T Aurig 930+45 dl, 5e
2231
0 37 E +45.6

2234
0 34 E

+45.6

δ 56 S S Cyg 213+43 est 10f
2238
1 08 W

1 08 W
2238

+43.2

δ 58 U W Cyg 201942 est g 3, 2k
2239
2 20 W

2240
2 20. W

+45.6

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1910phae.proj..676C

Oct. 13, 1910

9 02	WW Cyg	200041	e 1.37	
				2244
				2446w
				+412
9 9	RV Lyrae	191232	est Var 5m	
		2245		
		3 33 w		2251.
				340w
		fine blue out		
		before I could finish est		+322
9 14	U Cephei	005381	est 7.5	
		2253		
		20E	+81.2	2256
				158E
				+812
	U Cephei	005381		
9 33	est 7.8	23 15	+81.2	
9 46	" 80	23 28	+81.2	
10 00	" 83	23 42	+81.2	
			3	
			35 121	R. P. P.
			56	

Algol ledg.

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1910phae.proj..676C

Wed. Oct. 19, 1910

LC Obs HD 8963 24-inch

Nova Sag XX 2 175327

Region too low 21 00

R Coronae 15 44 28 Set 11.0 since 4 Ursi

21 04
5 20 W

21 09
5 24 W

+2.8.6

L.P.P.

All Obs. Led. to here.

Oct 25, 1910

LC

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1910phae.proj..676C

Wrd Oct 26, 1910.

RC. Obs 1DA971 2x-wich

NovaSag #2	17 53 27	ext 6.5, 0 C	
	20 43		2 54 W
	2 50 W		20 47
			-27.6
RCoronae	15 44 28	ext 12.1	
	20 50		20 52
	5 06 W		5 04 W
			+28 K
Z Coron	15 52 29	ext 11.0	
			20 54
			5 2W
			+29.4
R Herc	16 01 18	ext 9.3	
			20 57
			4 56 W
			+18.5
U Serp	16 02 10	ext 9?	
			20 59
			4 58 W
			+10.1

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1910phae.proj..676C

Oct. 26, 1910.

RY Gem 18 11 03 est 11.9
2 11
3 00

21 14
3 3 W
+3.4

R Aquilae 19 01 0 est 9.5

21 18
2 16 W
+7.9

RW Sag 19 08 19 est 9.6

<b = 9.0

21 23
2 15 W
-19.0

RX Sag 19 08 18a est 12?
21 20
2 12 W

21 24
2 16 W
-18.9

R Sag 19 08 19 est 8.1

21 25
2 15 W
-19.7

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1910phae.proj..676C

Oct 26, 1910.

SSag 191319 est 10.8

21 28
2 15 W

-19.4

ZSag 191321 est 9.0

21 29
2 16 W

-21.2

TSag 191017 est 8.6

21 31
2 21 W

-17.2

W Aquilae 191007 est 11.1

21 32
2 22 W

-7.6

RR Aquilae 19 5202 est 10.2

21 34
1 42 W

21 35
1 43 W

-2.3

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1910phae.proj..676C

Oct 26, 1910

RS Aquil 19 53 08 est 14.0 (susp)

21 37
1 44 W

-8.2

R Capric 20 05 7K est 12.2
21 39
1 3K

21 40
1 35 W

-14.8

W Capric 20 07 22 est 13.5

21 43
1 3[illegible] W

-22.3

RU Capric 20 26 22 <12.5
21 44
1 18 W

21 46
1 20 W

Aldrobaja here. -22.2

Y Aquar 20 39 05 est var - y = 13.0
21 47
(8. W

21 50
1 10 W

-5.3

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1910phae.proj..676C

Oct 26, 1910

Waquar 20h10m ext 8.8

21 51
1 10 W

−4.6

U Capric 20h21s ext 13.6

21 53
1 11 W

−15.4

V Capric 21h12s ext 13.1

21 53
0 52 W

21 57
0 56 W

−24.4

X Capric 21h22s ext 12.3

0 57 W
21 59

−21.8

Z Capric 21h51s ext 11.8

22 00
0 55 W

−16.6

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1910phae.proj..676C

Oct 26, 1910.

T Capric 21 16 15 est < 13 5

22 01
0 45 W

-15 f

7 33 W Delph 20 33 17 est g 2, 27

22 03
1 40 W +17 9
3

22 07
1 35 W

S.T. = 22:13 at 7:39 G.M.T. +17 7
c 3 d 2 e 4 g 5 h 3 f 4 k 6 l 4 m

7 46 RZ Cass 02 39 69 est a' 3, 1 a f 4
est 6.2

a' 4 a as obtained f 4

7 50 RR Dra # 4062 c 1, 4 d

22 22
3 42 W

22 24
3 45

+62 4

T Dra # 17 54 s 8 est 12 3 = T.

22 28
4 34 W

22 29
4 34 W

- Dra ap = 10 7

+58 3

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1910phae.proj..676C

Oct 26, 1910

V Drac 17565 ~ est < 13.5

2232
4 26 W

Var Dsw = 7.8

+5 4 8

W Drac 18056.5 est 13.5

2236
4 30 W

X Drac 18066 est 11.6

+66.0

8 03 RR Drac 18406 est C4 0d 3e

2237
3 57 W

2237
3 57 W

+62 K

8 06 W Delph 20331 d 5.2 g

2238
2 5 W

2240
2 7 W

older nearby

+17.7

A 09 RZ Cas 023969 ~12 a 2.5 b

8 26 " " " a' 4.3 b

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1910phae.proj..676C

Oct 26, 1910

SS Cyg 21 38 43 est 9.0

22 44
16 w

22 45
17 w

+43 3

δ Cet 02 14 03 pg. 5.6

22 48

V Sagittae 20 15 20

22 50
2 35 w +20.8

P 20 WD-elph 20 33 17 d 2.39

22 53
220 w

22 54
2 21 w

+17.7

P 2X RR Aqr 18 46 2 e 1.5 f

22 55
4 15 w

22 54
4 18 w

+62.5

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1910phae.proj..676C

Oct 26, 1910

Y Delph 20 36 11 est 13.2

23 01

22.5 W

23 05

2 28 W

+11.3

T Delph 20 40 16 est <13.8

23 07

2 27 W

+15.9

V Delph 20 43 18 <13.8

23 08

2 25 W

+18.9

X Delph 20 50 17 est 12.5

23 10

2 20 W

+17.3

IV Pegasi 13.5

δ 37 W Delph 20 33 17 est d2 39

23 11

2 38 W

+17.7

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1910phae.proj..676C

Oct 26, 1910

RR Dec 18462

Got Tooley to couture

~~50~~
41
9 L.P.P

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1910phae.proj..676C

From Oct 31, 1910

LC obs 8976 24-inch

U Aurigae	030514	est 11.4	
	431		438
	1 26 W		1 33 W
			+142
J Rossi	032043	est 9.5	
	439		444
	1 19 W		1 25 W
			+437
R Rossi	032335	est 12.2	
	444		447
	1 21 W		1 23 W
			+35-2
T Tauri	041619	est 11.6	
	448		451
	0 32 W		0 35 W
			+191
R Tauri	042209	est 12.4	
	452		45-6
	0 30 W		0 34 W
S Tauri	<1440		+98

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1910phae.proj..676C

Oct. 31, 1910

W Tauri	04 22 15	est 11.2	
			4 57
			0 36 W
			+15.6
R X Tauri	04 32 0	est 13	
			5 02
			0 30 W
			+8.0
V Tauri	04 26 17	est 9.6	
	5 06		5 10
	0 20 W		0 25 W
			+17.0
R Lepus	04 53 07	est 12.0	
	5 12		5 14
	0 19 W		0 20 W
			+7.8
R Leporis	04 53 16	est 6.4	
	5 15		5 27
	0 20 W		0 32 W
			−1.5 1

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1910phae.proj..676C

Oct 31, 1910

X Cete	031401 est 11.2	
	5 20	5 23
	2 06 W	2 8 W
		−1.5
V Orionis	050003 est 10.0	
		5 35
		0 35 W
		+3.6
T Leporis	050022 est 9.0	
		5 37
		0 37 W
		−22.1
S Orionis	05 2404 est 11.0	
	05 38	
	0 14 W	5 39
		0 15 W
		−4.0
T Orionis	05 3005 a est 9.5	
		5 41
		0 11 W
		−5.7

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1910phae.proj..676C

Oct 31, 1910.

Rauwgaa	05 09 53	ext 12.4	
	5 42		5 46
	0 33 w		0 35 w
			+ 5 32
Wauwg	05 20 36	Vak. sunt ~~1 f.~~ ~~to~~ to f	
	05 46		5 50
	0 26 w		0 30 w
			+ 36.6
Sauwg	05 20 34	ext 9.0	
			5 55
			0 35 w
			+ 34.0

19 L.P.P.

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1910phae.proj..676C

Thurs Nov. 1, 1910

LC. Obs JD. A977 24-inch

R Lyrae 18s 032 est 12.7

22s-3
4 3 W

22s7
4.7 W

+32.5

Z Lyrae 18s 63 est 11.5

2259
4 3W

+3K6

S Lyrae 190925 est <13.8

2300
3 52W

+25f

RS Lyrae 190933 est <13.5

233
3 54W

+33.3

RU Lyrae 190941 est 11.3

23 5
3 55 W

+41.1

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1910phae.proj..676C

Nov. 1, 1910

U Lyrae 19 16 37 est 11.5

23 07
3 50 W

Var = fol * = red. 6

+37 4

T ♃ Cyg 19 29 28 est 13.0

23 10
3 40 W

+ 2 0 0

T W Cyg 19 43 44 est 13.0
23 11
3 28 W

23 13
3 30 W

+ 44.7

V Sagittae 20 15 20 est 11.4
23 14
2 59 W

3 0 W
23 15

+ 20.4

U X Cyg 20 50 30 est 9.3

23:17
2:27 W

+ 29.8

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1910phae.proj..676C

Nov. 1, 1910

T W Cygni 210129 est <13.5

2318

2 17 W

23 20

2 18 W

+29.0

R Equulei 21 04 12 est 8.7

2322

2 14 W

23 23

2 15 W

+12 W

X Pegasi 211614 est 11.7

23 25

2 9 W

+13.9

V Pegasi 215605 est <13.6

23 26

1 30 W

23 28

1 32 W

+5.5

T Pegasi 220412 est 13.0

23 29

1 25 W

23 30

1 26 W

+12.3

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1910phae.proj..676C

Nov. 1, 1910

γ Pegasi 220613 ext 12.8

23 32
1 26 W

+13.9

RS Peg 220714 ext 12.2

23 33
1 26 W

+14.0

S Peg 23150A ext 12.5
2331
0 19 W

23 39
0 24 W

+8.5

SS Cyg 213+43 ext 10.5
2341
2 3 W

2343
2 5 W

+432

RT Peg 215934 ext 11.0
234K
1 45 W

2345
1 4.6 W

+346

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1910phae.proj..676C

Nov. 1, 1910.

RR Aq 214024 est 11.8
2346
26 w

23 46
2 8 w

+24.6

U Drac 190967 est 11.0
2349
4 40 w

>3 51
4 41 w

+67.0

S Cyg 213674 est 7.0
2352
2 16 w

23 56
2 20 w

+78.0

Z Aur 232847 est 10.7
2357
0 30 w

~~2~~
0 4
0 36 w

+46.4

X Aur 001046 est 13.4

0 18
0 8 w

+46.4

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1910phae.proj..676C

Nov. 1, 1910.

T Aurb 001726 est 13.6
0019
0 2W

0 23
0 6w

+26.3

R Aurb 001+3A est 7.0

0 25
0 7w

+37.8

U Cass 004047 est <13.5
0026
0 14E

0 28
0 12E

+47.6

RW Aurb 004132 est 8.4
0029
0 12E

0 34
0 8E

+31.9

RR Aurb 004533 P5var

0 36
0 9.2

+33.7

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1910phae.proj..676C

Nov. 1, 1910

V And	00K43	~~ext~~ 12.K	
			0 3 f
			0 6 E
			+34.f
R X And	005f40	ext 11.1	
			0 4 f
			0 1 f E
			+40.5
U And	010940	ext < 13.5	
	042		0 4 f
	027 E		0 25 E
			+40.0
S Per	011201	ext 13.7 ifaint	
			0 4 f
			0 24 E
			+8.3
U Per	011712	ext 11.f	
			0 50
			0 28 E
			+12 E

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1910phae.proj..676C

Nov. 1, 1910

R Psc 012502 ext < 13.5

0 5 3
0 3 3 2

+2 2

Plot tried 3d image still shown
~~As too~~ bright, cannot
extinguish same.

36 L. P. P.

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1910phae.proj..676C

Nov. 16, 1910. (Wrd)

P.C. Obs 24 inch J.D.

6:13:
Watch 32^s fast at 6:14:00 E.M.T. B 394

S.T. = 22:11 at 6:15 E.M.T.

Moon 5.5 E at 6:25 +18.6

Corr E.M.T.	Star 41 missed		
7:26:40	star 43 rec'd at	7:26:06	C Obs
7:40:15	" 47 rec'd at	7:39:41	C Obs
7:47:16	" 50 rec'd at	7:46:42	C Obs
7:49:46	" 48 rec'd at	7:49:12	C Obs
	~~Noted about dis at 7:57~~		
7:57 41.5	Star at Pos Avg. about 140 dis	7:57:57.5	C Obs
	the last star was about mag 8.4		

Watch 8:6:36 at 8:07:08 B 394

1910phae..proj..676C

Thurs. Nov. 17, 1910

ZC Abz D8993 2x-mda

U Cyg 005391 ~~ext 7.6~~ see below 7

7 20 ext 7.6

7 27 ~~ext 7.8~~

7 36 ext 8.0

7 49 ext 8.1

8 14 ext 8.4

8 27 ext 8.7

8 32 ext 8.8

1 33 E
23 21
+81.3

T Cyg 210868 ~~ext~~ 7.5

~~21434~~

326 W

24 38
3 30 W

+68.2

S Cyg 213678 ~~ext~~ 7.1

24 41
3 8 W

+78.3

SS Cyg 213843 ~~ext~~ 11.6

24 44
3 6 W

+63.3

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1910phae.proj..676C

Nov. 17, 1910.

RU Cyg 213753 est 8.6

0 46
3 9 W

+539

RT Peg 215934 est 10.0
2647
2 48 W

0 50
2 50 W

+343

~~RR Peg 216024 est~~

RV Peg 222129 est 11.8
2452
2 31 W

0 53
2 32 W

+29.9

S Lacert 222439 est 12.1

0 56
2 32 W

+398

R Lacert 223841 est 11.7
2458
2 20 W

0 58
2 20 W

+418

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1910phae.proj..676C

NOV. 17, 1910.

X Cephei 210382 est < 13.8

≥ 1 02
3 — 0 W

+ 8.2 ~~+~~

~~Too bright to continue without band~~ 2E

U Persei 111712 est 11.9

0 10 2
1 08

+ 12 2

R Arietis 021024 est 12.6
1 10
1 0 E

0 58 E
1 12

+ 24 B

T Arietis 02427 est 9.0
1 13
1 29 E

1 16
1 28 E

+ 16.8

I can extinguish lights in plot tonight. Images brighter, all two third image still shows

L. P.

L. C.

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1910phae.proj..676C

Sat Nov. 19, 1910

R.C. Obs. ♀995 24 inch

R Coronae 15 4 42.8 est 11.8
22 00
6 16 W

22 03
6 14 W

+28.2

Z Coron. 15 3 22.9 est 12.0

22 06
6 14 W

+29.2

S Coron 15 17 31 est 12.2

22 07
6 50 W

+31.5

X Coron 15 45 36 est 12.1
22 08
6 23 W

22 10
6 24 W

+36.2

RU Herc 16 06 25 est 13.0

22 22
6 16 W

+25.6

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1910phae.proj..676C

Nov. 19, 1910.

W Coron 16 11 38 est 11.3

22 18
6 8 W

+37.8

W Herc 16 31 37 est 9.6

22 22
5 57 W

22 24
5 51 W

+37.6

RV Herc 16 56 31 est 13.8

22 28
5 38 W

+31.2

R Urs Maj 10 37 69

22 47
12 10

Stocke

R Urs. Maj. 10 37 69 Est. 12.5

22 54
11 46 E.

+69.2

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1910phae.proj..676C

November 19, 1910

J. Ubs. May	12 31 60	Est 7.9	23 08 10 34 W + 60.2
R.S Ubs. Maj	12 34 59	Est. 9, 5	23 09 10 33 W + 59.0
S. Ubs. Maj	12 39 61	Est 11.0	23 10 10 28W + 61.6
J Ubs. Min.	13 32 73	Est 13.0	23.13 9:41 W + 74.0
S Bootis	14 19 54	Est 13.0	8 59 23 18 W + 54.4

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1910phae.proj..676C

November ~~20~~ 19, 1910

U.S. Min	141867	est. 10.9	23.20 9.03 W
R. Camel Camp.	142584	est 12.0	+67.2 23 23 8.59 W
S Cls. Min	153378	est 9'4	+84.0 23.24 7.49 W
R. R. Her.	160150	est 8.8	+78.4 23 29 ~~7 49~~ 7.27 W
R. Drac.	163266	est 8.0	+50.3 2382 6 58 W
			+66.8

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1910phae.proj..676C

November 19. 1910

T. Drac	17 54 58	est T = 12.0	
		The s.ſp. comp = 10.8	23. 35
		~~V. D. Drac. 17 56.54~~	5.40 W
			+ 58.0
V Drac.	17 56 54	est < 13.0	
			23 .37
			5 39 W
			+ 54.4
T Her.	18 05 31	est 13.0	
			23 41
			5 34 W
			+ 30.8
SV Her.	18 22 24	est 13.4	
			23.43
			5 19 W
			+ 24.6
RZ Her.	18 32 25	est 12.0	
			23 44
			5.11 W
			+
			+ 25.6

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1910phae.proj..676C

November 19, 1910

W Lyrae	18 11 36	est 9.0	23 48 5.36 W + 36.8
RY. Lyrae	18 41 34	est 12.2	23.49 5.07 W + 34.4
R. X Lyrae	18 50 32	est 12.8	4 59 W 23.52 + 32.2
Z Lyrae	18 56 34	est 10.8	23 58 4 56 W + 84.4
R II Lyrae	18 57 37	est 13.2	23.54 4.55 W + 86.9

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1910phae.proj..676C

November 19, 1910

R W Sgr ae	184243	est < 13.5	23.55 5.13 W
			+ 43.3
R W Sgr ae	190941	est 11.2	23.58 4.47 W
			+ 41.0
V Sgr ae	190529	est < 13.0	0h 00 4 54 W
			+ 29.4
S Sgr ae	190925	est 14.0	00.02 4.52 W
			+ 25.6
RS Sgr ae	190933	est < 13.0	00 03 4 52 W
			+ 32.0

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1910phae.proj..676C

November 19, 1910

γ Cygni	192928	est 13.3	
			0 06
			4.35 W
			+ 27.9
U Draco	180565	est 12.2	
			00.08
			6 03 W
			+ 65.8
X Draco	180666	est 12.2	
			00.09
			6 03 W
			+ 65.9
TZ Cygni	191350	est 11.5	
			4.58 W
			0.12
			+ 49.8
R. Cygni	193449	est. 9.0	
			0 14
			4 38 W
			+ 49.9

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1910phae.proj..676C

November 19, 1910

R. Aquilae	19.4048	est 12.2	0 15 4 33W +48.4
T Aquilae	19 43 48	est 12.2	0 16 4 32W +48.6
Z Aquilae	19 58 49	est 8.9	0 18 4 19 +49.8
U ~~Aquilae~~ Prac.	19 09 67	est 10.0	0 22 5 12 +67.6
S Aquilae	20 03 57	est 13.5	0 24 4 19 +57.4

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1910phae.proj..676C

November, 19, 1910

Chi Cygni	194632	est 10.2	
			0 27
			4.40
			+ 32.4
S Cygni	20 11 80	est 8.1	
			0.31
			4 18
			+ 30.5
W Cygni	20 14 37	est 12.2	
			0 32
			4 17
			+ 36.8
T S Cygni	22 29 54	est 13.2	
			0 34
			4 03
			+ 54.4
V R Cygni	203847	est. 11.7	
		redness = 8	0 36
			3 57
			+ 47.7

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1910phae.proj..676C

November 19, 1910

RZ Cygni 204846 est 11.4

0 39
3 5 IW

+ 46.9

UX Cygni 205030 est 8.7

042
350W

29.8
~~+ 29.8~~

R Vul pec 205923 est 12.8

0.54
3.53W

53 L.P.P.

T 23.3

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1910phae.proj..676C

25

Friday November 1910

PC Clk HD 9001 24-inch

TW Cyg	210129	est 9.0	
	2336		
	2 35 W		
			23 3f
			2 37 W
			+28.8
SS Cyg	213f43	est 11.5	
			23 42
			2 + W
			+43.0
RT Peg	215934	est 10.7	
			23 44
			1 43 ½ W
			+34.4
RR Peg	214024	est 13.6	
			23 47
			2 7 W
			+24.4
W Peg	231425	est 8.8	
	234f		
	0 34 W		
			23 51
			0 37 W
			+25.3

Merchant

S.L.P.

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1910phae.proj..676C

26

Sat November ~~14~~ 1910

E.C. Obs 24-inch Jd 9002

RS Aquar 210504 est ~~11~~ 11.4

0 18
3 13 W

−4.6
~~+~~

RR Aquar 210903 ~~=~~ est 12.8

0 21
3 11 W

−3.6
F

Z Capri 210516 ~~est~~ est 13.5

0 24
3 19 W

−16 A
~~F~~

T Capri 210615 est 13.4 diff Rec

0 27
3 10 W

−15.8
F

Y Capri 212814 est <13.5

0 29
3 0 W

−14.7
+

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Nov. 26, 1910

R Equulei	210812	ext 10.5	0 32 8 24 W +12.2
X Pegasi	211614	ext 13.0	0 33 3 17 W +13.8
V Peg.	215605 2436 2/40	ext 13.6	0 38 2 42 W +5.5
T Peg.	220412	ext 12.8	0 40 2 36 W +11.9
Y Peg	220613	ext 13.8	0 42 2 36.W +1R3.6

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1910phae.proj..676C

Nov. 26, 1910.

RS Peg 220714 est <13.5

+0 44
2 37 W

+13 9

RT Aquar 221722 est 9 2

0 47
2 30 W

-22 6

X Aquar 221321 est 8.7

0 49
2 36 W

~~+0 2~~

-21.7

S Aquar 225120 est 12.8

0 52
2 0 W

-21.8

R Peg 230110 est 8.4

0 56
1 55 W

+9 8

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1910phae.proj..676C

Nov. 26, 1910

R W Boo	225914	est 10.1	
			0 58
			1 59 W.
			+14.8
S Boo.	231508	est 10.3	
			0 : 00
			1 45 W
			+2.W
V Ceti	235209	est 9.5	
	2502		
	1 10 W		1 4
			1 12 W
			-12 f
W Ceti	235715	est 9.7	
			1 6
			1 10 W
			-15.4
S Ceti	001909	est 11.4	
			1 10
			0 30 W
			-6.0

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1910phae.proj..676C

Nov. 26, 1910

Z Ceti 010102 est 12.0

1 13
0 12W

−22

α Ceti 021403 est 7.0

H. F. 9.

R Ceti 022000 est 10.8

1 20
1 02

−0.9

U Ceti 022813 est 10.9

1 25−
1 32

−128

Z Reg 235525 est 9.8

1 35−
1 40W

+255

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1910phae.proj..676C

Nov 26, 1910

T And 001726 est 13.4

136

1 19 W

1 37

1 20 W

+26.4

R And 001838 est 6.4

1 39

1 20 W

+38.4

RW And 004132 est 8.7

1 41

1 0 W

+32.0

V And 004435 est 11.7

0 43

0 38 W

+34.8

RR And 004533 est ~~4P3N~~

0 45

1.0 W

+33.9

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1910phae.proj..676C

Nov. 26, 1910

S Piscium 011208 est < 13.8

1 48
0 36 W

+8 4

U Piscium 011712 est 12.1

1 51
0 34 W

+12.3

R Piscium 012502 est 13.8

1 53
0 28 W

+22

S Arietis ~~012502~~ 015912 est 13.5

1 57
0 22

+119

U Arietis 010940 est < 13.8

2 01
0 52 W

+600

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1910phae.proj..676C

Nov. 26, 1910

RU Aud 01323 8 est 13.2

2 3
0 31 W

+38.2

γ Aud 01333 8 est 9.3

2 4
0 31 W

+38 8

R Trian 02313 3 est 9.0

2 7
0 24 E

+33 8

SS Aur 06054 7 est
210
3 55 E

Cldr — 38 L.P.

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1910phae.proj..676C

Friday. Dec. 2. 1910

RC. Obs JD. 9008 24-inch

SS Cyg 21 38 43 est 11.8
2708
530 W

3 9
5 31 W

+430

V Cas 23 07 59 est 7.5
2711
4 4 W

3 12
4 5 W

+591

Z And 23 24 48 est 10.7
2713
345 W

3 15
346 W

+480

Z Cas 23 39 56 est < 13.5

321
340 W

56.0

ST And. 23 33 35 est 9.4
2717
3 44 W

~~+56~~
3 18
343 W

+35.2

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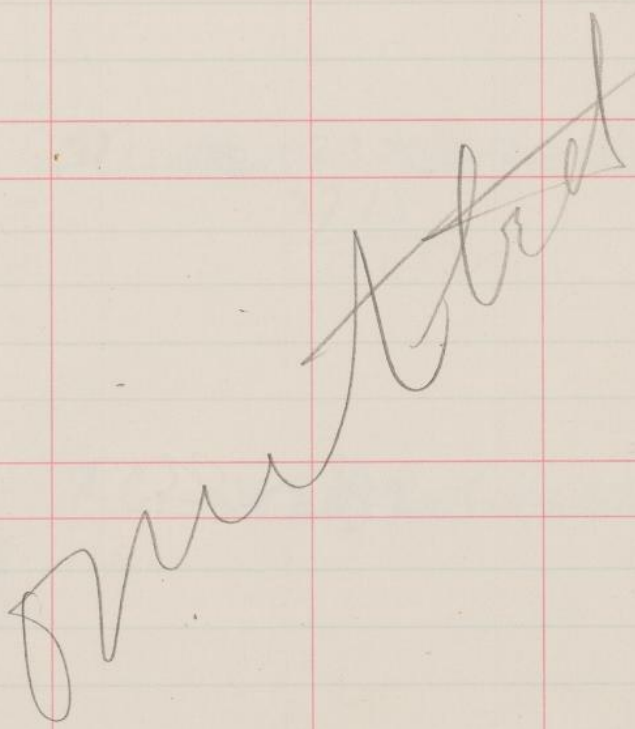
1910phae.proj..676C

Friday Dec. 2, 1910

R. R Cass	235053	est 10.5	
			3.25 3.33 W
			+ 52.9
R. Cass	235350	est 11.7	
			326 3.32 W
			+ 50.8
Y Cass	235855	est 9.8	
			328 328 W
			55.0
S. V and.	235939	est ~~5 N~~ N	
			329 329 W
			+ 39.3
X and.	01046	est 13.2	
			331 3.19 W
			+ 46.3

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Omitted

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Friday Dec. 2, 1910

	T Cass.	01755	est 11.7
			333 314 W
			+55.1
U	X Cass.	04047	est. < 13.5
			2,53 3.35
			+47.6
	γ Cephei	00379	est 13.5
			3.37 306
			+79.8
	R V. Cass	04746	est. < 13.6
			253 341 W
			+46.8
	W Cass.	04957	est. 9.0
			342 253 W
			+58.0

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1910phae.proj..676C

Friday Dec. 2, 1910

S. Cass.	11272	est 13.0	233 345W +72.0
χ Cass.	14958	est 10.8	348 157W +58.7
U Persei.	15354	est 8.3	456W 350 +542
R Xandr.	0 58 40	est 12.2	254W 354 406
W and.	21143	est 9.0	351 144W 438

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1910phae.proj..676C

Friday Dec 2, 1910

PP Persei	22150	est 2 13.5	
			4h 0m 137 W
			+ 50.8
W Persei	24356	est 8.7	
			402 117 W
			+565
Z Persei	21281	est	
		abandoned	
Y Persei	32043	est 8.5	
			046 W 408
			+ 43.8
		est 12.8	
R Persei	32335		045 W 409
			+ 35.3

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1910phae.proj..676C

Friday Dec. 2, 1910

~~δ~~ V Arietis	30514	est ∠ 13.5	
			415
			109 W
			+14.4
J Tauri	41619	est. 10.5	
			0 01 W
			418
			+19.2
R Tauri	42209	est. 11.6	
			0 03 E.
			421
			+9.8
S Tauri	42809	est. ∠ 13.5	
			0 03 E.
			422
			+9.8
W Tauri	42215	est. 10.6	
			000
			4240
			+ 15.5

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1910phae.proj..676C

Friday Dec. 2, 1910

RX Tauri	45208	est 9.5	0° 6 E.
			425
			+8.0
V Tauri	44697	est 9.5	
			0 20 E
			427
			+17.2
R Orion	45307	est 10.5	
			429
			0 25 E
			7.8
V Orion	05003	est 10.1	
			0 32 E
			430
			+3.6
W. Aurig.	52036	est 12.5	
			433
			0 48 E
			+36.4

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1910phae.proj..676C

Friday Dec. 2, 1910

~~Sauriq~~ Sauriq	52034	est 9.3	4.35 046 E +34.0
J Camelop	43065	est 12.5	439 007 W +66.0
† Camelop	43274	est 12.0	443 008 W +74.0
R Auriq	50953	est 12.2	024 E 447 +53.5
S Camelop	53066	est 9.2	449 043 E +68.6

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1910phae.proj..676C

Friday Dec. 2, 1910

V Camelop	54974	est 13.0	454 0 57.3 +74.3
Z Orionis	55353	est 10.0	456 01.1 ε + 53.3
S Aurigae	60547	est < 13.5	500 017 ε +47.8
X Aurigae	60450	est 8.5	052 015 ε + 592
Aurigae	61647	est 9.8	505 2113 ε + 47.7

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1910phae.proj..676C

Friday Dec. 2, 1910

U Lyncis	62159	est 11.5	507 126 ε +59.8
S Lyncis	63558	est 11.0	511 126 ε +58.0
R Lyncis	65355	est 9.6	514 141 ε +55.2
8 Orion	52404	est 9.8	519 006 ε −4.8
J Orion	53005	est 9.5	0.11 520 −56

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1910phae.proj..676C

Friday Dec 2, 1910

SU Tauri	54319	est 13.5	
		Vcn. certainly ~~easily~~ seen even though faint	-0.19 E 526
			+18.9
	50	L.P.P.	

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1910phae.proj..676C

Saturday Dec. 3, 1910

LC Obs. HD 9009 24-inch

RU Aquilae 20818 12 — est 13.5

2446

4 38 W

0 57.3

4 45 W

+124

Z Delph 20817 est 13.8

0 55

4 27 W

+170

y Delph 20361 est 13.5 — 1 year

0 57

4 21 W

+114

S Delph 20381.6 est 9.6

0 57

4 20 W

+168

T Delph 20401.6 est 13.0

0 59

4 2.0 W

+157

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1910phae.proj..676C

Dec. 3, 1910

V Delph 20431 f ext < 13 6

1 02
+ 19 W

+188

X Delph 20501.7 ext m f = 11.0
2 f plate = 13.0

1 04
+ 14 W

+17.2

R Vulpec 20592.3 ext 12.8

1 07
4 8 W

+23.3

γ Aquar 203905 ext < 13.0

1 09
+ 30 W

-5.9

R T Cyg 19 40 4f ext 12 5
25 10
530 W

1 11
5 30 W

+ 18 K

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1910phae.proj..676C

Dec. 3, 1910

T UCyg 194347 est 11.7

1 12
5 29 W

+48.6

V Cyg 203847 est 12.5
25 13
4 35 W

1 15
4 36 W

+47.7

SS Cyg 213+43 est 11.4

1 17
3 39 W

+43.0

RV Peg 222129 est 10.6
25 18
2 54 W

1 20
2 59 W

+29.9

R Lacertae 223+41 est 9.6
25 20
2 42 W

1 24
2 45 W

+41.8

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1910phae.proj..676C

Dec. 3, 1910

T Cph	21086 est 8.1	
	25-24	1 31
	4 16 W	4 23 W
		+6 8.2
S Cph	21367 est 7.8	
		1 33
		3 57 W
		+7 8.0
R Aqr it	02102 est 12.6	
	1 35	2 03
	0 35 E	0 7 E
		+2 4.4
x Cet	03140 est 11.6	
		2 06
		1 8 E
		-1 5
S U Tau	05431 est 13.5	
		2 10
		3 33 E
		+1 9.0

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1910phae.proj..676C

Dec. 3, 1910

Z Tauri	05 46 15	< 13.6	2 13 3 33 E +15.8
U Orionis	05 46 20	est 9.5	2 16 3 33 E +20.0
U Aurig	05 35 31 est 12.0 2 16 3 19 E		~~+3~~ 2 19 3 =16 E +31.8
RR Cph	02 30 8.0 est 9.4 2 20 0 10 E		2 22 0 8 E +80.8
Z Cph	02 12 8.1 ~~est~~ 11.3		2 21.5 0 15.5 W +81.4

26 L. P. P

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1910phae.proj..676C

Friday Dec. 9, 1910

L.C. Obs 24-inch J.D. 9015

R Leporis 045514 est 6.6

5-25

0 30W red. 10

5 29
0 34W

-15.1

T Lepor 050022 est 9.8

5 31
0 30W

-22.3

V Mon 061702 est 12.8

5-33

0 44E

5 35
0 43E

-2.4

W Mon 064707 est 10.3

5-37

1 10E

5 38
1 10E

-7.3

X Mon 061208 est 9.8

5 39
1 13E

-9.0

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1910phae.proj..676C

Dec 9, 1910

γ Mon	06 57 11	est 9.4	
	5 45		1 5 E
	1 6 E		5 46
			+11.2
V Cam Mon	07 01 09	est 10.9	
			1 13 E
			5 48
			+2.8
X Gem	06 40 30	est 12.2	
	5 30		0 47 E
	0 30 E		5 53
			+30.4
R Gem	06 55 30	est 11.8	
			5 55
			1 0 E
			+30.6
R Gem	07 01 22 a	est 10.0	
			5 58
			1 2 E
			+22.6

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1910phae.proj..676C

Dec. 9, 1910.

R Can Min 070310 est 9.3

1 2 E
6 01

+10.4

RR Mon 071201 est 11.2

1 8 E
6 03

+1.4

V Gem 071713 est 12.4

1 13 E
6 05

+13.2

S Can Min 172708 est 11.8
6 12
1 15 E

6 15
1 12 E

+8.2

S S Aurigae 060547 est <13.3

6 12
0 7 W

+17.7

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1910phae.proj..676C

Dec. 9, 1910

T Cam Mrn 072811 α 2 M

6 17
1 11 E

see Yerkes Chart

+11.6

U Cam Mrn 073707 ext 13.0

6 19
1 17 E

+8.6

S Gem 073723 ext 11.3

1 16 E
6 22

+23.5

T Gem 074323 ext 11.3

6 25
1 18

6 26
1 17 E

+23.9

U Gem 074922 ext 13.6

1 17.E
-5 33

+21.9

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1910phae.proj..676C

Dec 9, 1910

R Canum	of 1112 est 9.4	
	6 s 1	6 s 1
	1 20 E	1 20 E
		+12 2
V Canum	of 1617 est 7.5	
		6 s 3
		1 23 E
		+17.8
U Canum	of 3019 est 11.2	
		1 3K E
		6 s 6
		+19.0
S Hyd	of 4405 est 9.3	
	6 s 7	1 s 0 E
	1 s 1 E	6 s 9
		+3 2
T Canum	of 5120 est 8.8	
		1 s 2 E
		7.00
		+20.0

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1910phae.proj..676C

Dec. 9, 1910

W Cancri 090425 est 12.8

2 2 E
7 03

+25.4

V Leonis 093934 est 7.1

7 05
2 35 E

+34.8

R Leonis 094211 est 8.9

2 36 E
7 08

+11.6

V Leonis 095421 est 130

7 10
2 42 E

+21.5

W Leonis 104814 est <135

7 11
3 37 E

7 13
3 36 E

+139

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1910phae.proj..676C

Dec 9, 1910

S Leonis 11 05 06 est 12.8
7 14
3 51 Σ

3 50 Σ
7 16
+6.0

Z Puppis 07 28 20 est Varying 13.3

.7 22
0 6 Σ

× Puppis 8.0 est

-20.6

U Puppis 07 56 12 est <13.0
Σ 23
0 33 Σ

7 29
0 28 Σ

-12.6

R Hydrae 08 24 05 est 8.9

0 51 Σ
7 34

-6.0

T Hydrae 08 50 08 est 12.0
Σ 35
1 15 Σ

7 40
1 11 Σ

-8.9

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1910phae..proj..0760

Dec. 9, 1910

S Hydrae 090024 est 9.0

741
1 19 E

1 17 E
7 43

-26.8

X Hydrae 093014 est 11.2

1 45 E
7 46

-14.2.

RR Hyd 094023 est 13.5

9 00
0 40 E

-23.8

Y Hydrae 094622 est 6.8

0 44 E
9 03

-22.7

V Hydrae 104620 est 8.0

9 10.
1 36 E

-20.2

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1910phae.proj..676C

Dec 9, 1910

R Comae 115919 est 13.0
911
248 E

247 E
913

+192

S UVirg 120012 est <12.8

246 E
916

+128

S SVirg 122001 est 6.8
917
33 E

329
918

+17

T CanVen 122532 est 9.4

923
32 E

+320

R CanVen 134440 est 9.9
924
420 E

927
417 E

+399

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1910phae.proj..676C

Dec 9, 1910

RV Vir 125307 est 7.6

9 30
3 3 E

9 42
2 51 E

+7.4

U Vir 124606 est 12.8

3 1 E
9 43 —

+2.9

RU Vir 124204 est 9.0

2 56 E
9 46

+4.6

Z Bootis 140113 < 13.5

9 48
4 13 E

9 51
4 10 E

+17.8

R Bootis 143227 est 7.8

4 40 E
9 53

+27.2

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1910phae.proj..676C

Dec. 9, 1910

S Coronae ~~+7.8~~ ext 11.5

5 17 31
9 55
5 22 E

1 21 E
9 56

+31.9

R Coronae 15 variable ext 10.6

9 57
5 47 E

9 59
5 45 E

+28.4

Halley's Comet

12 0 -17 5.4
10 0
2 0 E

could not find Comet
altho all fainter stars
near region 12h 0m to 12h 1m
-17° 19' - 17° 21' seem

5-3 —

L. P.

I was searching for S for Comet
Should have recorded
at -16.8
L. P.

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1910phae.proj..676C

Tues. Dec. 27, 1910

Cc. Clo . 2k mels D 9038

HR 2490 FG ext a 4, b 1
eye ext a 4, 0 b 2; 12 ST

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1910phae.proj..676C

Dec 30, 1910 Friday

Lecds O'Reilly Rec JD 9036

7 00 HR 2490 est a 4.1b eyepiece

x Androm. 01046 est 13.2

3.18 W
3.30

+46.2

J Androm, 01726 13.0 est

3.16 W
3.34

+26.2

U Cassiop 04047 est < 13.1

3.37
2.56 W

+47.4

RV Cassiop 04746 est < 13.0

2.53 W
3.42

+46.8

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1910phae.proj..676c

Friday December 30, 1910

W Cassiop	04958	est. 8.8	25.3W 3.43
			+ 58.0
U Androm	01940	est. < 12.8	3.47 2.36W
			+40.1
Z Cati	0102	est. seeing too poor abandoned	
S Piscium	11208	est.	
		est.	

$28\frac{4}{2}\frac{3}{30}$

6.13

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1910phae.proj..676C

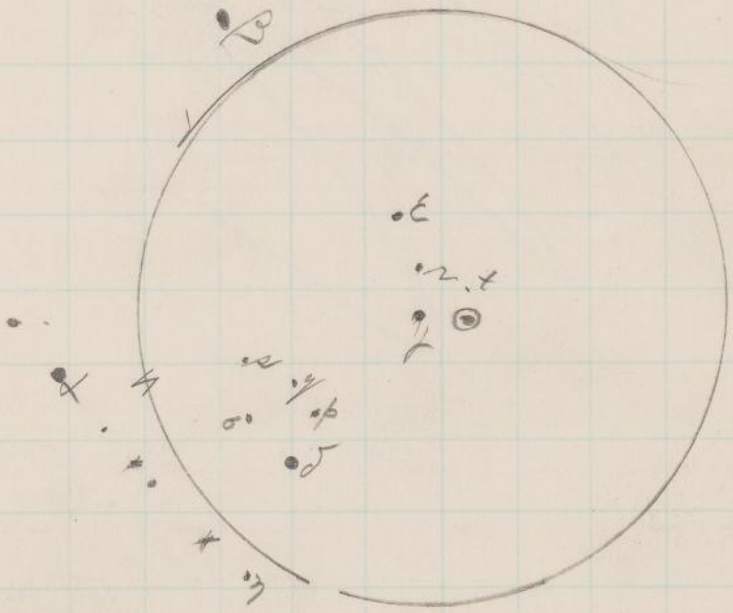
1

Dec. 30, 1910.

2 + nebs

E.C. Obs.

Nova Lacertae



order α β γ δ ε η θ ρ q r s t

6:44 W

5:17

+52.0

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1910phae.proj..676C

Saturday December 31, 1910

S. C. Obsr.

Nova Lacertae 2232512

α 6 χ 3 β 4 γ' 40 1 η 3 ε 4 ε' 50 4 ρ 3 ρ' 4 q

3 N 5 S 4 t 2 7 3 w z v G U W X See withdrawn
est considered pretty good.

L.P.

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1910phae.proj..676C

Wednesday January 4 1911

24" R. R. C. Obsr.

Nova Sagittae

γ4 γ4 β2 γ'5 γ'3 ρ'3 ρ2 ε 5 η 3 ε'
ε' γ'4 δ4 ρ3 ζ 1 ν 5 θ 3 ν 4 χ ~~1 3 θ~~ 3 ψ 2 ω 4 ω
ω 5 z ~~1 2~~ 5 rho 2 γ

6.37 w
-9

+5-2.0

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Thurs. Jan. 5, 1911.
24 inch. Zeiss.

Nova Lacertae 2 ~~3 2 3~~ 0
2 2 3 2 5 2

0 4 p 3 q 1 n 3 p 4 n 3 t 0 x 3 ~~x~~ 4 u 5 3 w u 5 z 5 p
p z x 5 t Tau Coal gneen

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Thurs. Jan 12, 1911

L.C. Obs [illegible] 0049 24 inch.

RZ Cyg	204846	est 11.0	
	2723		6 40 W
	635 W		3 29
			+468
SS Cyg	213843	est 12.0	
	2730		3 33
	552 W		5 33 W
			+463.1
V Cas	230759	est 10.2	
	2735		3 37
	428 W		+ 30 W
			+588
Z And	232846	est	
	abandoned		
Nova Lacerta	223252		
	2744		3 53
	512		3 21 W
	g 2 Nova 3 h		+527

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Jan 12, 1911

Z Cas	233956	Est 12 2	3 55
	27 54		4 16 W
	4 15 W		
			+5 5 0
R R Cas	235053	est 12 5	
			3 57
			4 06 W
			+5 3 0
R Cas	235350	est 11.1	
			3 59
			4 3 W
			+5 0.4
γ Cas	235855	est 12.0	
			4 01
			4 0 W
			+5 5 2
S T And	233335	est 9. V	
	2803		4 32 W
	4 30 W		4 4.
			+3 5 2

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Jan. 12, 1911

S V Aurig. 235939 est 8 5 var var suspected
2805
4 6 w +39.0
4 07
4 8w
+39.1

≠ T Aurig 001726 est 12.2
4 0f
38 51 w
4 17
4 0w
+26.3

R Aurig 001838 est 8.5
4 19
4 1w
+38.0

RW Aurig 004132 est 11.0
420
3 39 w
4 21
3 40w
+32.2

V Aurig 004435 est 9.8
4 23
3 38w
+35.8

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1910phae..proj..0766

Jan 12, 1911

RR Aurb 004533 est <12.2

4 2f
B 4 4 W

+33f

Jan. 28. 1911

V Gem. 074922 unreadable
0551
1.58E

recorded here by mistake
See page 167

W 0
W. Cancri 090425 est 8.3
0

3.01W
6.04

+25.2

S Cnc. Min 072708 est 9.9
a609
1.18E

1.13E
6.14

8.3

+Orion 054907 Eye est + Jan 0, 2 B glim's P.M.

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Mon Jan. 16, 1911

~~DD~~ 9053

PCDb 24 inch

SW Cyg 200346 v = var

2730

627 w

7 36 w

3 3 A

+45 f

SZ Cyg 202946 est 9.3

~~8~~ 37 3 x 1

7 12 w

+46.0

RR Drac 184062 est 9.4

2743

9 3 w

3 45

9 5 w

+62.6

XZ Cyg 193056 est

2746

8 16 w

RZ Drac 182158 est 10.3

2751

9 30 w

3 53

9 32 w

+58 5

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Jan 16, 1911.

TT Aurb 23 0 45 ~~est~~ & c4 3 e

27 53
4 47 W

3 58
4 49 W

+45.3

RS Cam 233261 c 2 3 d

2800
4 28 W

4 02
4 30 W

+61.7

RS Cephei 044880 est 10.3

4 40 E

+84

~~R Dra~~

SW Cyg 200346 0 4 var

4 14
8 11 W

+45 8

RR Drac. 184062 est 10.2

2850
10.10 W

10 22 W
5 E

+62 3

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Jan. 16, 1911.

RT Drac 18 21 8 est 9.6

5 7
10 46 W

+586

X Camel 0K327 4 est 10.3
05 10
0 38 W

3 7 14
0 39 W
+746

At 9.53 E.S.T. watch = 3.50

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Saturday January 28, 1911

R. S Cephei 04 48 80 est 12.4
03 58
,50ε

7.28

4.11
0.39ε

80.2

Nova L. 22 32 52 est h3, 3p5y
28 12
5.40 W h3P4L2p3y
3β

4 30
5 58 W

+52.1

T S Cephei 04 48 50 est 12.5
04 35
13ε

4.38
0.13

+80.4

R R Cephei 02 30 80 4 12.6
04 39
2 09 W

2.10 W
4.41

+80.9

U Cas Turi 07 35.08 est 11.5

1.14ε
6.23

+8.3

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January 28, 1911

~~U Gem. 074922 Invisible~~

recorded on page 161 by Mistake.

S. Gem. 073723 est 12.0
0624
1.13ε

1.09ε
6.29

+23.3

V. Cancri 081617 est 9.0
0630
1.46ε

6.34 ~~UE~~
1.43

+17.2

U Cancri 083019 est 12.5 ✓ scan
0635
1.55ε

1.51
6.41

+18.9

S. Hydrae 084808 est. 8.4
0642
2.06ε

6.46
2.03ε

+3.2

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January 28, 1911

U Gem.	074922	invisible	~~428~~ 3.44 W.
W. Cancri	09 0425	est. 8.3	~~+ 33.8~~ 3.01 W 6.04 + 25.2
S Cam. Min	07 27 08	est. 9.9	~~3.01 W~~ ~~6.04~~ 1.133 6.14 + 8.3
~~T~~ U Aur	05 49 07	ye est + Jan 0,2	β Jan (8 P.M.)

13

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J.D. 9089 L. Campbell Obs.

Thursday Feb. 24, 1911 24" R

Nova Lacerta 22 32 52 est B 3, 3 0'

09.

7.28 Moon decidedly fainter than

22 32 2232

30 05 3034

7 33 N 5,82

8.06 W

+52.2

γ Cephi 00 31 79 est 12.3

06 28

6.43

6.11 W

+79.8

W Cass 00 19 58 est 9.11

6 26

5,37

5.44

6.33

Delayed by error in dec under

last some 2° to South +58'

PR Pus. 02 21 50 est 12.5

07 07

5.46 W

4 51

7.12

+50 8

W Pus 02 43 56 est 9.6

67

4.29

7.14

+56 7

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February 21, 1911

L.C. Obs. OR Rec. 24"

X Cassiopeiae	043274	est 8.3	2.44
	0714		7.15
	2.38W		
			+74.8
			+~~64.4~~
Z Cass.	233956	est 10.4	
	~~B~~ 7 B		7.39
	~~8~~.37		7.19
			+56-2
V Cass.	230759	est 13.0	
	1		8.15
			7.22
			+59.2
30 Jasii	054319	est 9.8	
	0723		7.27
	1.40W		1.45W
			+19.2
X Aurigae	060430	est. 10.6	
	0728		7.30
	1.28W		1.26W
			+50.2

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February 21, 1911

SS Aurigae	060547 0735	est < 13.8	1.26 W 7.31
			+48.0
S Cygni	063558 0734 .59	est 9.6	0.59 W 7.34
			+58.0
T Tau	064030	est 13.0	
			0.58 W > 39
			+30.6
U Gem.	074922 0805 16 W	est 13.8	0.19 8.08
			+22.2
		est	

14

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Feb. 21, 1911

est

est

est

est

1st

Obs. all copied to here
on sheet.

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