

KG

11366

4.847

24 inch Reflector
Journal - 1

Journal of Observations

made with the photometer attached
to the 24" reflector.

7
Saturday, March 16, 1907. J.D. 7651

E.M.T.	Design.	Obs. Magn.	AD. Magn.	Phot Diff
Wedge A at 695 10	56 34 Jup III	278	20	
	57 36 Jup III	209	18	
	58 44 Jup III	150	39	
Wedge A moved to 530	59 54 Jup III	116	6	
11 00	48 Jup III	107	4	
	01 42 Jup III	114	4	
	02 36 "	090	11	
	03 38 "	071	4	
	04 32 "	074	3	
	05 23 "	070	5	
	06 8 "	060	5	
	06 53 "	058	5	
	07 43 "	074	1	
	08 28 "	071	3	

Recap. of Jup III. L.C. Obs. D.B.P. Rec. Seeing rather poor, but sky clear.
Sat. measured with brighter image of the two.

S.T.	Design.	Monday, March 18, 1907		J.D. 7653.
8.0	Pleiades			
7 37.5	f'	313	8	L.C. Obs.
42.7	h	238	6	D.B.P. Rec.
48.0	m	452	6	
51.0	l	348	7	
53.5	k	336	3	
56.1	f	311	10	
58.0	g	168	2	
8 07	f	222	8	
37	f	216	13	
50	g	214	13	
80	f	305	2	

Tuesday April 2, 1907 (cont.)
Standards near pole (cont.)

10	7.1	n	319	03
	24.1	e	288	04
	26.1	f ^r	302	04
	27.3	f ^r	296	02
	28.1	e	280	01
	29.3	n	281	08
	30.4	m	279	05
	31.7	l	278	05
	33.0	k'	264	03
	34.1	h	242	02
	35.2	h ⁴	237	03
10	36.4	d	043	10

Saturday April 6, 1907. J.D. 7672.
near of Pleiades.

8	46.2	j'	076	03
	50.7	n	332	02
	52.5	m	286	03
	53.5	l	237	05
	57.0	l	238	06
	58.2	m	288	02
	59.5	n	350	03
9	00.5	j''	068	05

LC. Ob.

Dr. B. Rec.

Standards near pole

Vert. of chart &	9	8.5	f'	052	03
		10.7	f ²	098	06
		12.5	f ³	252	05
		20.5	f	290	07
		22.0	h ^x	322	03
		23.0	h'	334	02

April 6, 1907 (Cont)

J.D. 7672

S.T.	Design.	Read.	Standards near pole cont.
9	23.6 l	346	02
	25.0 l	342	03
	25.5 k'	331	02
	26.5 h'	314	04
	27.0 g	293	03
	27.5 f ³	306	04
	29.4 f ²	153	04
	30.4 f ¹	055	09

Thursday April 11, 1907

J.D. 7677

Standards in Pleiades.

S.T.	Design.	Read.	A.D.
9	6.5 f	247	13
	11.2 k	237	02
	12.0 j	233	00
	13.5 l	297	03
	14.5 m	328	07
	15.8 n	412	10
	17.5 o	422	14
	18.4 o	416	09
	19.6 o	452	18
	20.6 o	438	16
	22.0 n	438	06
	22.9 m	410	05
	24.0 l	331	07
	25.1 f	250	02
	26.5 k,	226	04
	28.5 f	275	03
	29.0 h	080	03

L.C. Oke
DBB Rec.
Jan 1

April 11, 1907.

Pleiadet (cont.)

9	29.6	h	076	04
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Meas. of Polar Standards

9	45.0	g	342	13
	46.0	h	370	02
	47.8	k'	398	04
	50.2	l	430	05
	57.8	i	360	02
	56.0	m	452	02
	58.8	n	463	02
10	2.5	k ²	360	02
	3.6	k ⁵	412	02
	5.2	k ³	412	02
	7.0	k ⁴	409	03
	10.7	o	476	02
	11.6	o	476	02
	29.8	k ⁴	438	05
	31.5	k ³	430	02
	32.6	k ⁵	444	04
	34.7	k ²	405	03
	35.8	n	486	04
	37.3	m	467	04
	38.5	i	347	04
	39.5	l	419	02
	40.7	k'	406	03
	41.9	h	385	02
	43.2	g	347	01

Monday April 15, 1907
J.D. 7681

Pleiades.

L.S. 106. D.B.P. & al. Records.

cleared near. wrote just before beginning
Obs. Found some very dirty, which
probably affected previous measures
of other nights L.C.

9	23.8	28 j'	283	04
	25.0	h	073	08
	25.5	g	028	03
	26.0	k	257	06
	27.0	j	252	04
	28.0	l	358	05
	29.5	m	403	02
	30.5	n	448	02
	32.0	o	450	06
	33.0	o	452	03
	33.6	n	441	04
	34.2	m	409	03
	35.2	l	382	02
	37.0	j	224	05
	37.5	k	236	02
	38.5	g	019	07
	39.1	h	077	04
	40.1	j	283	04
	43.0	j	292	07
	44.0	n	424	02
	45.0	h	081	04
	46.0	m	406	04
	47.0	l	376	07
	49.0	k	292	05
	49.6	j	248	05
	50.2	g	054	12
	51.0	g	020	04
	52.0	j	252	04
	52.8	h	230	02

April 15, 1907.

Pleiades (Cont)

9	535	l	343	04
	560	o	439	07
	565	o	442	04
	573	m	414	04
	580	k	466	07
	594	n	405	12
10	0.0	j'	264	04

7620. Wednesday April 24, 1907.

E.M.T. Reap Jup. II.

10	09	23	Seen.	D.B.P. Rec.	
10	09	40	Seen	~~D.B.P.~~ J.E. Gould Rec.	
~~10~~	~~09~~	~~50~~	Jup II	503	A
10	24			438	A
10	35			411	A
10	50			380	A
11	00			357	A
11	13			324	A
11	28			350	A
11	39			334	A
12	00			322	03
12	34			326	02
12	59			324	00
13	28			333	04
13	53			330	02
14	44			316	03

Large wedge A set at about
695.

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