

Release Notes:

Date: Aug. 5th, 2019

Observed field: 35-Cen-II-2018

Observing Satellites: UBr, BBr, BTr, BLb

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GENERAL NOTES:

We refer to time in JD not HJD and we use truncated JD (TJD) = JD - 2457000.0.
That's because JD is the same for all stars (HJD is not).

NOTES ON SATELLITES/SETUPS:

BAb: Pointing performance is often poor. There are rarely two distinct chopping positions visible which leads to several frames where it appears the star is partially or completely out of frame.

BBr: Best data of all sats, only small offsets between setups. There appears to be similar variability in multiple LCs. It's possible that a 1 day-ish alias is here.

BLb: Data ok, but many outliers. One important effect: strange behaviour in BLb1 between 1181.5 and 1188.52 for some stars.

BTr: There are some issues (see notes below) + large offsets for some stars.

UBr: The variability between 1245 and 1279 in UBr2 is due to temperature effect. Strange behavior noticeable in several LC from 1260-1272. Gap in LC from ~ 1296-1306

Individual Stars:

The nine columns following star name denote:

- (1) satellite
- (2) setup,
- (3) data points after reduction
- (4) original number of frames,
- (5) (in per cent)
- (6) ROIxpos
- (7) ROIypos
- (8) ROIxsiz
- (9) ROIysiz

NOTES ON STARS:

STAR: HD 118716 (Epsilon Cen)

BAb setup1	798	1956	40.8	2423	23	48	28
BAb setup2	1834	5766	31.8	2420	27	52	32
BHr setup1	718	789	91.0	665	451	48	28
BHr setup2	2107	2307	91.3	665	453	40	28
BHr setup3	2345	2552	91.9	665	453	40	28
BHr setup4	985	1257	78.4	665	453	40	28
BHr setup5	1880	2068	90.9	665	453	39	28
BLb setup1	6765	11758	57.5	2328	186	48	28
BLb setup2	19094	23800	80.2	2328	182	48	28
BLb setup3	7990	9548	83.7	2328	182	48	28
BLb setup4	11956	15231	78.5	2328	187	48	28
BLb setup5	3939	5297	74.4	2328	187	48	28
BLb setup6	5004	7064	70.8	2328	193	48	28
UBr setup1	175	203	86.2	2334	41	48	28
UBr setup2	24190	31019	78.0	2334	41	48	32
UBr setup3	17136	20540	83.4	2334	41	48	32

COMMENTS FOR USERS:

BAb: OK, offset between setups.

BHr: OK, small offsets between setups.

BLb: OK, many outliers in BLb2.

UBr: OK, small offsets.

STAR: HD 120307 (Nu Cen)

BAb setup1	973	1956	49.7	917	5	48	28
BAb setup2	2201	5766	38.2	917	5	48	28
BHr setup1	716	789	90.7	578	2051	48	28
BHr setup2	2109	2307	91.4	574	2057	48	28
BHr setup3	2344	2552	91.8	574	2057	48	28
BHr setup4	988	1257	78.6	574	2057	48	28
BHr setup5	1879	2068	90.9	574	2057	48	28
BLb setup2	19709	23800	82.8	805	153	48	28
BLb setup3	8279	9548	86.7	805	153	48	28
BLb setup4	12300	15231	80.8	807	155	48	28
BLb setup5	4175	5297	78.8	807	158	48	28
BLb setup6	5347	7064	75.7	804	164	48	28
BTr setup1	5355	7063	75.8	556	2103	48	28
BTr setup2	1561	3087	50.6	556	2103	48	28
BTr setup3	8426	17066	49.4	556	2103	48	28

COMMENTS FOR USERS:

BAb: OK, many outliers.

BHr: OK.

BLb: OK, small offsets.

BTr: Jump at ~1292 in BTr3. Does not correlate with any parameter.

STAR: HD 120324 (Mu Cen)

BAb setup1	983	1956	50.3	1002	9	48	28
BAb setup2	2153	5766	37.3	1002	12	48	28
BHr setup1	716	789	90.7	592	1952	48	28
BHr setup2	2108	2307	91.4	588	1956	48	28
BHr setup3	2341	2552	91.7	588	1956	48	28
BHr setup4	987	1257	78.5	588	1956	48	28
BHr setup5	1884	2068	91.1	588	1956	48	28
BLb setup1	6915	11758	58.8	896	164	48	28
BLb setup2	19281	23800	81.0	896	160	48	28
BLb setup3	8148	9548	85.3	896	160	48	28
BLb setup4	12079	15231	79.3	898	162	48	28
BLb setup5	4042	5297	76.3	894	166	48	28
BLb setup6	5222	7064	73.9	895	170	48	28
BTr setup1	5272	7063	74.6	566	2007	48	28
BTr setup2	1529	3087	49.5	566	2007	48	28
UBr setup1	182	203	89.7	902	16	48	28
UBr setup2	24642	31019	79.4	902	12	48	30
UBr setup3	17541	20540	85.4	902	12	48	30

COMMENTS FOR USERS:

BAb: OK, many outliers.

BHr: OK.

BLb: OK.

BTr: OK.

UBr: OK, many outliers.

STAR: HD 120640

BHr setup4	985	1257	78.4	733	1374	48	28
BHr setup5	1885	2068	91.2	729	1376	48	28

COMMENTS FOR USERS:

BHr: OK.

STAR: HD 120991 (V767 Cen)

BHr setup4	997	1257	79.3	788	1350	48	28
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BHr setup5	1892	2068	91.5	780	1352	48	28
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COMMENTS FOR USERS:

BHr: Bimodal behaviour in BHr4.

STAR: HD 121263 (Zeta Cen)

BAb setup1	895	1956	45.8	1565	188	48	28
BAb setup2	2076	5766	36.0	1560	188	54	28
BLb setup1	6738	11758	57.3	1462	356	48	28
BLb setup2	19001	23800	79.8	1462	354	48	28
BLb setup3	7997	9548	83.8	1462	354	48	28
BLb setup4	11901	15231	78.1	1462	357	48	28
BLb setup5	3918	5297	74.0	1462	357	48	28
BLb setup6	5068	7064	71.7	1459	363	48	28
UBr setup1	177	203	87.2	1471	209	48	28
UBr setup2	24313	31019	78.4	1471	209	48	28
UBr setup3	17245	20540	84.0	1471	209	48	28

COMMENTS FOR USERS:

BAb: Large offset (~2 mag) between BAb1 and BAb2. Many outliers.

BLb: Offsets between setups. Bi- or higer modal behaviour, especially in BLb2, BLb4, BLb5, and BLb6 - can be easily cut off using some parameters.

UBr: Ok.

STAR: HD 121743 (Phi Cen)

BAb setup1	993	1956	50.8	914	192	48	28
BAb setup2	2235	5766	38.8	910	194	48	28
BLb setup2	19861	23800	83.4	807	349	48	28
UBr setup1	183	203	90.1	814	206	48	28
UBr setup2	24852	31019	80.1	814	200	48	32

COMMENTS FOR USERS:

BAb: Ok, many outliers.

BLb: Ok, many outliers.

UBr: Ok.

STAR: HD 121790 (Upsilon^1 Cen)

BAb setup1	874	1956	44.7	1236	220	48	28
BAb setup2	2015	5766	34.9	1236	224	48	28
BLb setup1	7018	11758	59.7	1133	389	48	28
BLb setup2	19850	23800	83.4	1133	385	48	28
UBr setup1	183	203	90.1	1142	242	48	28

UBr setup2 24997 31019 80.6 1142 240 48 30

COMMENTS FOR USERS:

BAb: Ok, many outliers.

BLb: Ok, many outliers, esp. in BLb1.

UBr: Ok.

STAR: HD 122223 (Upsilon^2 Cen)

BLb setup5 4064 5297 76.7 1220 467 48 28

BLb setup6 5229 7064 74.0 1220 473 48 28

UBr setup3 17667 20540 86.0 1235 317 48 28

COMMENTS FOR USERS:

BLb: Large offset between BLb5 and BLb6.

UBr: Ok.

STAR: HD 122451 (Beta Cen)

BAb setup1 811 1956 41.5 3231 606 52 28

BAb setup2 1626 5766 28.2 3231 610 52 28

BLb setup1 6624 11758 56.3 3143 775 48 28

BLb setup2 18535 23800 77.9 3143 771 48 28

BLb setup3 7851 9548 82.2 3143 771 48 28

BLb setup4 11732 15231 77.0 3145 776 48 28

BLb setup5 3897 5297 73.6 3145 776 48 28

BLb setup6 5065 7064 71.7 3142 782 48 28

UBr setup1 168 203 82.8 3150 626 48 28

UBr setup2 23405 31019 75.5 3150 626 52 32

UBr setup3 16606 20540 80.8 3150 626 52 32

COMMENTS FOR USERS:

BAb: OK, many outliers.

BLb: Small offsets between setups. Strange behaviour in BLb1 between
1181.5 and 1188.52 (saturation?).

UBr: OK, offsets between setups.

STAR: HD 122532 (V828 Cen)

BHr setup2 2108 2307 91.4 901 2155 48 28

BHr setup3 2345 2552 91.9 901 2155 48 28

BHr setup4 989 1257 78.7 901 2155 48 28

BHr setup5 1897 2068 91.7 903 2157 48 28

BTr setup1 5401 7063 76.5 866 2204 48 28

COMMENTS FOR USERS:

BHr: OK.

BTr: OK.

STAR: HD 122980 (Chi Cen)

BHr setup1	717	789	90.9	966	2194	48	28
BHr setup2	2106	2307	91.3	963	2199	48	28
BHr setup3	2343	2552	91.8	963	2199	48	28
BHr setup4	986	1257	78.4	963	2199	48	28
BHr setup5	1884	2068	91.1	965	2201	48	28
BLb setup2	20142	23800	84.6	667	521	48	28
BLb setup5	4236	5297	80.0	667	526	48	28
BLb setup6	5400	7064	76.4	665	532	48	28

COMMENTS FOR USERS:

BHr: OK.

BLb: OK, but large scatter.

STAR: HD 124367 (V975 Cen)

BHr setup1	719	789	91.1	1406	64	48	28
BHr setup2	2108	2307	91.4	1406	66	40	28
BHr setup3	2345	2552	91.9	1406	66	40	28

COMMENTS FOR USERS:

BHr: OK.

STAR: HD 125238 (Iota Lupi)

BAb setup2	2011	5766	34.9	1332	700	48	28
BLb setup1	6750	11758	57.4	1234	874	48	28
BLb setup2	19204	23800	80.7	1231	872	48	28
BLb setup3	8058	9548	84.4	1234	872	48	28
BLb setup4	12081	15231	79.3	1234	876	48	28
UBr setup1	181	203	89.2	1243	722	48	28
UBr setup2	24829	31019	80.0	1240	722	52	28
UBr setup3	17565	20540	85.5	1240	722	52	28

COMMENTS FOR USERS:

BAb: OK, many outliers.

BLb: Small offsets between setups. Strange behaviour in BLb1 between
1181.5 and 1188.52 (similar in Beta Cen).

UBr: OK, offsets between setups.

STAR: HD 125288 (v Cen)
UBr setup3 17968 20540 87.5 2617 841 48 28

COMMENTS FOR USERS:
UBr: OK.

STAR: HD 125442
BHR setup1 719 789 91.1 1378 1689 48 28
BHR setup2 2107 2307 91.3 1378 1689 48 28
BHR setup3 2346 2552 91.9 1378 1689 48 28
BHR setup4 994 1257 79.1 1378 1689 48 28
BHR setup5 1886 2068 91.2 1378 1689 48 28
BTr setup1 5264 7063 74.5 1303 1763 48 28
BTr setup2 1617 3087 52.4 1303 1758 48 28

COMMENTS FOR USERS:
BHR: OK.
BTr: Large offset with respect to BHR and much larger scatter.

STAR: HD 125628
BTr setup1 5505 7063 77.9 1480 22 48 28

COMMENTS FOR USERS:
BTr: OK.

STAR: HD 125823 (a Cen)
BHR setup1 719 789 91.1 1384 2459 48 28
BHR setup2 2111 2307 91.5 1382 2470 52 28
BHR setup3 2351 2552 92.1 1382 2470 52 28
BHR setup4 993 1257 79.0 1382 2470 52 28
BHR setup5 1881 2068 91.0 1382 2470 52 28
BTr setup1 5358 7063 75.9 1328 2502 48 28
BTr setup2 1579 3087 51.1 1330 2499 48 28
BTr setup3 8507 17066 49.8 1330 2499 48 28

COMMENTS FOR USERS:
BHR: OK.
BTr: Large scatter, especially for part of BTr1.

STAR: HD 126341 (Tau¹ Lup)

BHr setup1	719	789	91.1		1507	1691	48	28
BHr setup2	2109	2307	91.4		1509	1695	48	28
BHr setup3	2346	2552	91.9		1509	1695	48	28
BHr setup4	991	1257	78.8		1509	1695	48	28
BHr setup5	1884	2068	91.1		1509	1695	48	28
BTr setup1	5450	7063	77.2		1429	1767	48	28
BTr setup2	1598	3087	51.8		1429	1762	48	28
BTr setup3	8646	17066	50.7		1429	1762	48	28

COMMENTS FOR USERS:

BHr: OK, offsets between setups.

BTr: Large scatter, especially for part of BTr1.

STAR: HD 127381 (Sigma Lup)

BHr setup1	719	789	91.1		1692	985	48	28
BHr setup2	2107	2307	91.3		1692	993	48	28
BLb setup2	20446	23800	85.9		1800	1195	48	28

COMMENTS FOR USERS:

BHr: OK.

BLb: OK.

STAR: HD 127972 (Eta Cen)

BAb setup1	822	1956	42.0		812	1063	48	28
BAb setup2	1905	5766	33.0		812	1067	48	32
BLb setup1	6213	11758	52.8		718	1240	48	28
BLb setup2	17747	23800	74.6		715	1236	48	28
BLb setup3	7576	9548	79.3		715	1236	48	28
BLb setup4	11313	15231	74.3		715	1240	50	28
BLb setup5	3678	5297	69.4		715	1240	50	28
BLb setup6	4797	7064	67.9		713	1246	50	28
UBr setup1	176	203	86.7		720	1089	48	28
UBr setup2	24314	31019	78.4		718	1085	52	34
UBr setup3	17258	20540	84.0		718	1085	52	34

COMMENTS FOR USERS:

BAb: OK, many outliers.

BLb: OK, many outliers in BLb1.

UBr: OK, offsets between setups.

STAR: HD 128345 (Rho Lup)

BHr setup1	723	789	91.6		1805	1131	48	28
BHr setup2	2125	2307	92.1		1805	1135	48	28

BHr setup3	2348	2552	92.0	1805	1135	48	28
BHr setup4	990	1257	78.8	1805	1135	48	28
BHr setup5	1889	2068	91.3	1805	1135	48	28
BLb setup1	6765	11758	57.5	1659	1309	48	28
BLb setup3	8212	9548	86.0	1658	1308	48	28
BLb setup4	12444	15231	81.7	1660	1310	48	28
BLb setup5	3705	5297	69.9	1660	1310	48	28
BLb setup6	3605	7064	51.0	1660	1316	48	28
BTr setup1	5411	7063	76.6	1711	1210	48	28
BTr setup2	1623	3087	52.6	1714	1207	48	28
UBr setup1	184	203	90.6	1664	1153	48	28
UBr setup2	25436	31019	82.0	1666	1153	54	28
UBr setup3	18011	20540	87.7	1666	1153	54	28

COMMENTS FOR USERS:

BHr: OK.

BLb: OK, jumps in BLb1 are temperature dependent and can be decorrelated.

BTr: Data between 1268 and 1272 (end of BTr1 and beginning of BTr2)

should be removed (can't be decorrelated). Large offset between BTr1 and BTr2.

UBr: OK, offsets between setups.

STAR: HD 128620/128621 (Alpha Cen)

BAb setup1	719	1956	36.8	3263	1178	52	28
BAb setup2	1465	5766	25.4	3263	1182	52	28
BLb setup1	6409	11758	54.5	3170	1351	48	28
BLb setup2	17865	23800	75.1	3170	1351	48	28
BLb setup3	7620	9548	79.8	3170	1351	48	28
BLb setup4	11395	15231	74.8	3170	1353	48	28
BLb setup5	3825	5297	72.2	3170	1353	48	28
BLb setup6	4922	7064	69.7	3167	1359	48	28
UBr setup1	159	203	78.3	3177	1203	48	28
UBr setup2	22766	31019	73.4	3177	1203	52	28
UBr setup3	16287	20540	79.3	3177	1203	52	28

COMMENTS FOR USERS:

BAb: OK, many outliers, star as HD128620 (HD128621 for data from other satellites).

BLb: OK, offsets between setups.

UBr: OK, large offset between UBr1 and the other two setups.

STAR: HD 128898 (Alpha Cir)

BAb setup1	930	1956	47.5	3723	1228	48	28
BAb setup2	2138	5766	37.1	3723	1232	48	28
BLb setup1	6780	11758	57.7	3644	1394	48	28
BLb setup2	19488	23800	81.9	3642	1392	48	28

BLb setup3	8278	9548	86.7	3642	1392	48	28
BLb setup4	12324	15231	80.9	3644	1396	48	28
BLb setup5	4130	5297	78.0	3644	1396	48	28
BLb setup6	5459	7064	77.3	3641	1402	48	28
UBr setup1	174	203	85.7	3674	1252	48	28
UBr setup2	24428	31019	78.8	3674	1252	48	28
UBr setup3	17238	20540	83.9	3674	1252	48	28

COMMENTS FOR USERS:

BAb: OK, though many outliers.

BLb: OK, offsets between setups, many outliers.

UBr: OK, offsets between setups.

STAR: HD 129056 (Alpha Lup)

BAb setup1	833	1956	42.6	1484	1217	48	28
BAb setup2	1921	5766	33.3	1484	1217	48	28
BLb setup1	6690	11758	56.9	1386	1397	48	28
BLb setup2	18675	23800	78.5	1386	1394	48	28
BLb setup3	7880	9548	82.5	1386	1394	48	28
BLb setup4	11796	15231	77.4	1386	1399	48	28
BLb setup5	3954	5297	74.6	1386	1399	48	28
BLb setup6	5236	7064	74.1	1384	1405	48	28
UBr setup1	176	203	86.7	1394	1245	48	28
UBr setup2	24339	31019	78.5	1394	1245	48	28
UBr setup3	17260	20540	84.0	1394	1245	48	28

COMMENTS FOR USERS:

BAb: OK, though many outliers.

BLb: OK, offsets between setups, strange behaviour in BLb1 between
1181.5 and 1188.52.

UBr: OK, offsets between setups.

STAR: HD 129557 (BU Cir)

BHr setup1	719	789	91.1	1966	291	48	28
BHr setup2	2113	2307	91.6	1962	293	48	28
BHr setup3	2348	2552	92.0	1962	293	48	28

COMMENTS FOR USERS:

BHr: OK, small offsets between setups.

STAR: HD 129893 (b Lup)

BTr setup1	5488	7063	77.7	1905	814	48	28
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COMMENTS FOR USERS:

BTr: OK.

STAR: HD 130807 (o Lup)

BHr setup1	720	789	91.3	2122	1926	48	28
BHr setup2	2109	2307	91.4	2124	1930	48	28
BHr setup3	2347	2552	92.0	2124	1930	48	28
BHr setup4	993	1257	79.0	2124	1930	48	28
BHr setup5	1885	2068	91.2	2124	1930	48	28
BLb setup3	8482	9548	88.8	901	1626	48	28
BLb setup4	12686	15231	83.3	901	1632	48	28
BLb setup5	4192	5297	79.1	896	1630	48	28
BLb setup6	5338	7064	75.6	896	1636	48	28
BTr setup1	5557	7063	78.7	2037	1994	48	28
BTr setup2	1603	3087	51.9	2039	1990	48	28
BTr setup3	8621	17066	50.5	2039	1990	48	28
UBr setup3	17865	20540	87.0	901	1478	48	28

COMMENTS FOR USERS:

BHr: OK, offsets between setups.

BLb: OK, offsets between setups, many outliers.

BTr: OK, offsets between setups.

UBr: OK.

STAR: HD 132058 (Beta Lup)

BAb setup1	823	1956	42.1	942	1620	48	28
BAb setup2	1927	5766	33.4	942	1624	48	32
BLb setup1	6482	11758	55.1	853	1796	48	28
BLb setup2	18059	23800	75.9	851	1790	48	28
BLb setup3	7751	9548	81.2	855	1790	48	28
BLb setup4	11647	15231	76.5	853	1796	48	28
BLb setup5	3799	5297	71.7	851	1796	48	28
BLb setup6	4921	7064	69.7	851	1802	48	28
UBr setup1	179	203	88.2	851	1647	48	28
UBr setup2	24410	31019	78.7	851	1645	48	32
UBr setup3	17417	20540	84.8	851	1645	48	32

COMMENTS FOR USERS:

BAb: Large offset, many outliers.

BLb: OK, many outliers in BLb1, esp. in the interval 1181.5 - 1188.52.

UBr: OK, offsets between setups.

STAR: HD 132200 (Kappa Cen)

BAb setup1	805	1956	41.2	817	1642	48	28
BAb setup2	1810	5766	31.4	817	1644	48	32
BHr setup1	718	789	91.0	2319	2120	48	28
BHr setup2	2113	2307	91.6	2317	2125	48	28
BHr setup3	2352	2552	92.2	2317	2125	48	28
BHr setup4	993	1257	79.0	2317	2125	48	28
BHr setup5	1881	2068	91.0	2319	2125	48	28
BLb setup1	6520	11758	55.5	728	1812	48	28
BLb setup2	18282	23800	76.8	728	1812	48	28
BLb setup3	7857	9548	82.3	732	1812	48	28
BLb setup4	11875	15231	78.0	730	1812	48	28
BLb setup5	3887	5297	73.4	728	1814	48	28
BLb setup6	5064	7064	71.7	728	1820	48	28
BTr setup1	5479	7063	77.6	2232	2177	48	28
BTr setup2	1546	3087	50.1	2232	2174	48	28
BTr setup3	8504	17066	49.8	2232	2174	48	28
UBr setup1	180	203	88.7	725	1669	48	28
UBr setup2	24799	31019	79.9	725	1665	48	32
UBr setup3	17570	20540	85.5	725	1665	48	32

COMMENTS FOR USERS:

BAb: Offset, many outliers.

BHr: OK.

BLb: OK, but many outliers.

BTr: OK, offsets between setups.

UBr: OK, offsets between setups.

STAR: HD 133242 (Pi Lupi)

BLb setup3	8636	9548	90.4	1368	1923	48	28
BLb setup4	12869	15231	84.5	1368	1925	48	28
BLb setup5	4328	5297	81.7	1366	1925	48	28
BLb setup6	5599	7064	79.3	1366	1931	48	28
BTr setup2	1596	3087	51.7	2337	1506	48	28
BTr setup3	8699	17066	51.0	2337	1506	48	28

COMMENTS FOR USERS:

BLb: OK.

BTr: OK, offset between setups.

STAR: HD 133955 (Lambda Lupi)

BHr setup3	2350	2552	92.1	2532	1678	48	28
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BHr setup4	989	1257	78.7		2532	1678	48	28
BHr setup5	1889	2068	91.3		2532	1678	48	28
BLb setup2	20085	23800	84.4		1147	2020	48	28
BLb setup3	8496	9548	89.0		1147	2020	48	28
BLb setup4	12704	15231	83.4		1147	2024	48	28

COMMENTS FOR USERS:

BHr: OK.

BLb: OK, offset between setups.

STAR: HD 134270

BHr setup1	719	789	91.1		2472	301	48	28
BHr setup2	2112	2307	91.5		2468	305	48	28

COMMENTS FOR USERS:

BHr: OK.

STAR: HD 134481 (Kappa¹ Lupi)

BLb setup3	4792	9548	50.2		1607	2052	48	28
BLb setup4	8406	15231	55.2		1609	2058	48	28
BTr setup2	1636	3087	53.0		2471	1267	48	28
BTr setup3	8779	17066	51.4		2471	1267	48	28

COMMENTS FOR USERS:

BLb: OK, offset between setups.

BTr: OK, offset between setups.

STAR: HD 134505 (Zeta Lupi)

BTr setup1	5553	7063	78.6		2427	823	48	28
BTr setup2	1572	3087	50.9		2427	823	48	28

COMMENTS FOR USERS:

BTr: OK, but large offset between setups.

STAR: HD 134687 (e Lupi)

BHr setup3	2349	2552	92.0		2637	1777	48	28
BHr setup4	990	1257	78.8		2637	1777	48	28
BHr setup5	1885	2068	91.2		2637	1777	48	28

BTr setup1	5479	7063	77.6	2541	1834	48	28
BTr setup2	1590	3087	51.5	2541	1830	48	28
BTr setup3	8528	17066	50.0	2541	1830	48	28

COMMENTS FOR USERS:

BHr: OK.

BTr: Large (~0.5 mag) jump at ~1308 in BTr3.

STAR: HD 135345

BHr setup4	987	1257	78.5	2757	2178	48	28
BHr setup5	1879	2068	90.9	2757	2178	48	28

COMMENTS FOR USERS:

BHr: OK.

STAR: HD 135734 (Mu Lupi)

BHr setup4	992	1257	78.9	2724	1304	48	28
BHr setup5	1888	2068	91.3	2718	1304	52	28

COMMENTS FOR USERS:

BHr: OK.

STAR: HD 135876 (GG Lupi)

BHr setup2	2112	2307	91.5	2837	2267	48	28
BHr setup3	2351	2552	92.1	2837	2267	48	28
BHr setup4	993	1257	79.0	2837	2267	48	28
BHr setup5	1893	2068	91.5	2837	2267	48	28
BTr setup1	5567	7063	78.8	2731	2300	48	28
BTr setup2	1595	3087	51.7	2733	2295	48	28
BTr setup3	8462	17066	49.6	2733	2295	48	28

COMMENTS FOR USERS:

BHr: OK.

BTr: OK, offsets between setups, many outliers.

STAR: HD 136298 (Delta Lupi)

BAb setup1	809	1956	41.4	718	2181	48	28
BAb setup2	1861	5766	32.3	718	2185	48	28
BHr setup1	717	789	90.9	2902	2270	48	28

BHr setup2	2112	2307	91.5		2902	2277	48	28
BHr setup3	2347	2552	92.0		2902	2277	48	28
BHr setup4	988	1257	78.6		2905	2279	48	28
BHr setup5	1883	2068	91.1		2901	2279	48	28
BLb setup1	7063	11758	60.1		643	2333	54	28
BLb setup2	19987	23800	84.0		637	2328	54	32
BLb setup3	8387	9548	87.8		637	2328	54	32
BLb setup4	12572	15231	82.5		637	2334	54	32
BLb setup5	4195	5297	79.2		637	2334	54	32
BLb setup6	5434	7064	76.9		637	2340	54	32
BTr setup1	5551	7063	78.6		2795	2309	48	28
UBr setup1	179	203	88.2		620	2211	48	28
UBr setup2	24999	31019	80.6		620	2211	48	28
UBr setup3	17700	20540	86.2		620	2211	48	28

COMMENTS FOR USERS:

BAb: Offset, many outliers.

BHr: OK, small offsets between setups.

BLb: Large offset between BLb1-4 and 5-6. Many outliers.

BTr: OK.

UBr: OK, offsets between setups.

STAR: HD 136504 (Epsilon Lupi)

BAb setup1	789	1956	40.3		1208	2173	48	28
BAb setup2	1740	5766	30.2		1208	2175	48	28
BHr setup3	2350	2552	92.1		2873	1724	48	28
BHr setup4	987	1257	78.5		2873	1724	48	28
BHr setup5	1882	2068	91.0		2873	1724	48	28
BLb setup2	19708	23800	82.8		1115	2336	52	28
BLb setup3	8336	9548	87.3		1115	2336	52	28
BLb setup4	12346	15231	81.1		1117	2341	52	28
BLb setup5	4116	5297	77.7		1117	2341	52	28
BLb setup6	5326	7064	75.4		1115	2347	52	28
BTr setup1	5446	7063	77.1		2769	1781	48	28
BTr setup2	1597	3087	51.7		2769	1776	48	28

COMMENTS FOR USERS:

BAb: Offset, many outliers.

BHr: OK.

BLb: Ok, many outliers, small offsets.

BTr: OK, but large offset.

STAR: HD 138690 (Gamma Lupi)

BAb setup1	848	1956	43.4	851	2484	48	28
BAb setup2	2057	5766	35.7	851	2488	48	28
BHr setup3	2343	2552	91.8	3240	2153	48	28
BLb setup3	8595	9548	90.0	781	2615	52	34
BLb setup4	12823	15231	84.2	781	2621	52	34
BLb setup5	4283	5297	80.9	781	2621	52	34
BLb setup6	5593	7064	79.2	781	2627	52	34
UBr setup1	182	203	89.7	750	2523	48	28
UBr setup2	25214	31019	81.3	750	2523	48	28
UBr setup3	17815	20540	86.7	750	2523	48	28

COMMENTS FOR USERS:

BAb: OK, many outliers.

BHr: OK.

BLb: Ok, many outliers, small offsets.

UBr: OK, small offsets.

STAR: HD 138789 (KT Lupi)

BHr setup1	720	789	91.3	3183	1636	48	28
BHr setup2	2116	2307	91.7	3183	1642	48	28
BHr setup3	2350	2552	92.1	3183	1642	48	28
BHr setup4	993	1257	79.0	3183	1642	48	28
BHr setup5	1885	2068	91.2	3183	1642	48	28
BTr setup1	5543	7063	78.5	3065	1695	48	28
BTr setup2	1605	3087	52.0	3065	1690	48	28
BTr setup3	8447	17066	49.5	3065	1690	48	28

COMMENTS FOR USERS:

BHr: OK, small offsets.

BTr: OK, large offsets.