

INTERNATIONAL ASTRONOMICAL UNION COMMISSION 26

(DOUBLE STARS)

INFORMATION CIRCULAR No. 131 (FEBRUARY 1997)

NEW ORBITS

ADS α 2000 δ	Name n	P a	T i	e ω	Ω (2000) Last ob.	1997 1998	Author
416 00308N4732	BU 394 2 ^o 5327	142 ^y 14 0 ^o 689	1992.37 78 ^o 0	0.847 2 ^o 0	102 ^o 1 1991.902	258 ^o 6 0 ^o 14 263.6 0.19	ZULEVIC
2459 03183S0056	AC 2 1.2747	282.42 0.978	2138.23 64.8	0.270 0.0	72.8 1992.95	252.8 1.24 253.1 0.24	POPOVIC & ZIVKOV
4038 05271N1758	McA 19 Aa 9.3716	38.41 0.119	1985.82 101.8	0.203 114.0	88.7 1991.902	249.7 0.07 242.9 0.06	OLEVIC & JOVANOVIC
6862 08315S1934	I 489 2.4454	147.21 0.428	2021.86 115.9	0.378 226.7	103.4 1993.197	318.5 0.26 315.9 0.27	ZULEVIC
– 10269N1931	COU 292 15.1515	23.76 0.155	2005.26 130.0	0.54 214.0	60.0 1996.347	18.1 0.17 10.9 0.16	COUTEAU
16957 23440N2882	AGC 14 0.5713	630.15 1.614	2247.71 60.6	0.112 241.3	172.6 1996.849	264.9 0.87 265.9 0.87	POPOVIC & PAVLOVIC
– 23506S5142	SLR 14 3.0303	118.80 0.813	1977.67 154.5	0.275 197.9	39.9 1996.85	110.6 0.68 107.0 0.70	DOCOBO & LING
– 23529S0313	FIN 359 15.7826	22.81 0.079	1989.05 138.8	0.412 124.6	31.3 1995.923	110.1 0.08 99.8 0.08	DOCOBO & LING
– 23529S0313	FIN 359 15.9619	22.55 0.081	1988.85 134.0	0.387 127.4	36.8 1994.703	109.0 0.08 98.1 0.08	OLEVIC & JOVANOVIC

NEW DOUBLE STAR

Discovered by: D. Dinescu, E. Horch, T. Girard, W. Van Altena (Yale University Observatory, USA), C. Lopez (Felix Aguilar Observatory, Argentina) and O. Franz (Lowell Observatory, USA) using optical speckle interferometry.

STAR	HR	Δm	Sp	Coord. 2000	1990+	θ	ρ
YSJ 1	4143	2 ± 1	-	10 32 56.9 S 47 00 12	5.1025	$99^{\circ}2$	$0''420$

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4. TEN BRUMMELAAR, T. A. et al: *Differential binary star photometry using adaptative optics system at starfire optical range*. *Astron. J.* **112**(3), 1180 (1996).
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15. MASON, B. D.: *ICCD Speckle observations of binary stars. XV An investigation of Lunar occultation systems*. Astron. J. **112**(5), 2260 (1996).
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The deadline for contributions to Information Circular No. 132 is:

June 15th 1997

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