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V4332 SAGITTARII

D. K. Lynch, R. W. Russell, and R. Ford, The Aerospace Corporation; H.B. Hammel, Space Science Institute (SSI); and M. L. Sitko, University of Cincinnati and SSI, report 3- to 14-μm spectroscopy of V4332 Sgr (cf. *IAUC* 5944, 5945) on Aug. 7.35 UT using BASS at the Infrared Telescope Facility. V4332 Sgr showed a moderate infrared excess between 10 and 13 μm. The excess was nearly flat in units of W cm^{-2} μm^{-1} vs. wavelength, with a slight increasing brightness trend toward longer wavelengths. Possible weak emission features were present at 11.1 and 12.7 μm. There was a quasi-continuum between 3 and 9 μm that was too narrow to be fitted by a black-body function. Derived magnitudes for V4332 Sgr were $L = 6.7 \pm 0.3$, $M = 5.7 \pm 0.2$, N [narrow, 10.3 μm] $= 5.8 \pm 0.5$.

COMETS C/2006 L6–L8, C/2006 M5–M9, C/2006 N1–N3 (SOHO)

Additional Kreutz sungrazing comets have been found on SOHO website images (cf. *IAUC* 8738) — all very faint except where noted below. C/2006 L6, C/2006 M5, C/2006 M8, and C/2006 M9 were slightly diffuse (and generally small), while C/2006 L7, C/2006 L8, and C/2006 M7 were diffuse. C/2006 M9 was also found by T. Chen. C/2006 L5–L8 and C/2006 M5–M7 peaked at mag $\sim$ 7.5 or fainter. C/2006 N1 was tiny, faint, and stellar in appearance in C3 images; in C2 images, it was diffuse and very faint with a hint of elongation. C/2006 N2 was small and stellar in appearance, peaking at mag $\sim$ 6.5. C/2006 N3 appeared stellar in C3 images, peaking at mag $\approx$ 5; in C2 images, it was rather condensed with no tail, fading rapidly.

Comet	2006	UT	α_{2000}	δ_{2000}	Inst.	F	*MPEC*
C/2006 L6	June	8.833	$5^h04^m.9$	$+21^\circ00'$	C2	GS	2006-O21
C/2006 L7		10.450	5 10.9	+21 07	C2	TH	2006-O21
C/2006 L8		14.617	5 27.1	+21 24	C2	HS	2006-O21
C/2006 M5		16.521	5 34.6	+21 30	C2	TC	2006-O21
C/2006 M6		19.064	5 44.4	+21 38	C2	TH	2006-O21
C/2006 M7		22.438	5 57.2	+21 40	C2	HS	2006-O21
C/2006 M8		25.064	6 07.5	+21 47	C2	HS	2006-O62
C/2006 M9		27.163	6 15.7	+21 44	C2	HS	2006-O62
C/2006 N1	July	11.821	7 12.0	+20 10	C3/2	SF	2006-O62
C/2006 N2		13.971	7 17.4	+19 55	C3	HS	2006-O62
C/2006 N3		14.363	7 19.5	+17 46	C3/2	WX	2006-O62

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