TABLE 6

INFRARED SPECTRAL CLASSIFICATIONS OF THE OPTICAL S STARS

PSC	Name	Var.	Period (d)	Spectral Type	[12]	[12]−[25]	LRS	D.E.C.	F_{11}/F_{12}	Dust
00001+4826	IW Cas	M	396.38	S4.5,9e	−0.59	0.79	21	0.39	1.08	SE3
00213+3817	R And	M	409.33	S3,5−8,8e(M7e)	−2.66	0.83	···	0.70	1.09	SE3
00428+6854	V524 Cas	M	···	S	−1.00	1.20	27	1.17	1.26	SE5
01159+7220	S Cas	M	612.43	S3,4−5,8e	−2.71	0.95	22	0.53	1.07	SE3
03377+6303	BD Cam	Lb	···	S5,3(M4III)	−0.40	0.11	18	−0.03	1.04	N
04352+6602	T Cam	M	373.20	S4,7−8.5,8e	−0.41	0.21	17	0.03	0.57	N
10436−3459	Z Ant	SR	103.80	S5,4	−0.08	0.73	42	0.55	0.85	SE1
13136−4426	UY Cen	SR	114.60	SC	−0.72	0.49	43	0.14	1.07	SiC
13477−6009	VX Cen	SR	307.80	S8,5e(M4−8II−III)	−0.54	0.27	17	0.06	0.68	SE1:
16334−3107	ST Sco	SRa	194.50	S4,7:(R5)	−0.66	0.63	16	0.21	0.88	SE1
17206−2826	V521 Oph	SRb	320.00	S5,4(M4)	−0.33	0.28	17	0.02	0.00	N
17544−2951	V1717 Sgr	SRa	440.00	Ce:(K5)	−1.03	0.91	41	0.27	0.97	SE2
18586−1249	ST Sgr	M	395.12	C4,3−S9,5e	−0.67	0.48	21	0.24	1.12	SE3
19111+2555	S Lyr	M	438.40	SCe	−0.43	0.76	41	0.33	1.01	SE2
19126−0708	W Aql	M	490.43	S3,9−6,9e	−4.36	0.63	22	0.37	1.10	SE3
19133−1703	T Sgr	M	394.66	S4.5,8−5.5,8e	−0.38	0.44	···	0.16	0.91	SE1
19311+2332	EP Vul	Lb	···	S6,5−8,7	−0.12	0.66	16	0.12	0.39	SiC
19354+5005	R Cyg	M	426.45	S2.5,9−6,9e(Tc)	−1.42	0.80	22	0.34	1.08	SE3
19486+3247	χ Cyg	M	408.05	S6,2−10,4e(MSe)	−4.44	0.15	···	0.28	1.07	SE3
20026+3640	AA Cyg	SRb	212.70	S7,5−7.5,6(MpTc)	−0.37	0.54	31	0.07	0.00	N
20120−4433	RZ Sgr	SRb	223.20	S4,4ep	−0.33	1.10	16	0.22	0.98	SE2
21027+3704	GR Cyg	M	···	S	−1.28	0.56	···	0.31	0.76	SiC
22196−4612	π Gru	SRb	150.00	S5,7e	−3.77	0.77	42	0.31	1.00	SE2
23554+5612	WY Cas	M	476.56	S6,5pe	−0.64	0.93	42	0.41	1.07	SE3