Table 1. UBVRI polarimetric observations

Star[a]	HD/BD/H[b]	filter	Observed P_λ %	ϵ_p	θ_λ °	ϵ_θ	n[c]	Intracluster P_λ %	ϵ_p	θ_λ °	ϵ_θ
25		U	4.54	5.92	73.9	26.2	4	....	....	....	....
		B	11.49	3.03	80.8	7.4		....	....	....	....
		V	5.64	0.91	52.5	4.6		....	....	....	....
		R	4.03	0.80	53.3	5.6		....	....	....	....
		I	5.24	1.30	65.4	7.0		....	....	....	....
150	BD -13°4921	U	3.39	0.67	56.1	5.6	4	2.42	0.67	45.0	7.7
	H 10	B	3.19	0.95	79.9	8.3		1.49	0.95	85.3	17.8
		V	2.40	0.31	72.1	3.6		0.58	0.31	61.7	15.0
		R	2.64	0.36	67.5	3.8		1.03	0.36	53.4	9.8
		I	2.79	0.45	76.2	4.6		1.19	0.45	77.4	10.6
166		U	4.55	0.57	88.8	3.5	4	3.31	0.57	94.6	4.84
		B	4.58	0.82	77.1	5.1		2.84	0.82	78.2	8.1
		V	3.10	0.41	60.1	3.8		1.76	0.41	43.9	6.5
		R	3.86	0.43	62.6	3.2		2.36	0.43	53.0	5.1
		I	4.19	0.49	54.0	3.3		3.21	0.49	44.1	4.3
175	BD -13°4923	U	5.52	1.37	59.4	7.0	4	4.34	1.37	54.2	8.8
		B	5.37	0.71	60.1	3.7		3.97	0.70	53.7	4.9
		V	4.64	0.60	51.5	3.7		3.65	0.60	40.4	4.6
		R	4.21	0.58	47.2	3.9		3.54	0.58	34.7	4.6
		I	2.54	0.90	49.6	9.7		1.99	0.90	30.1	12.7
197	HD 168075	U	1.04	0.53	108.5	13.5	4	1.42	0.53	144.3	10.5
	BD -13°4925	B	1.35	0.53	92.3	10.7		0.98	0.53	140.1	15.1
		V	1.64	0.69	88.5	11.5		0.83	0.69	134.8	23.3
		R	1.61	0.66	81.8	11.1		0.43	0.66	136.9	43.0
		I	1.98	0.70	77.8	9.7		0.41	0.70	87.7	47.8
205	HD 168076	U	2.28	0.30	78.4	3.7	4	0.83	0.30	83.9	10.14
	BD -13°4926	B	1.88	0.36	76.5	5.5		0.16	0.36	90.3	63.0
		V	1.97	0.29	67.2	4.2		0.55	0.29	31.6	14.8
		R	2.35	0.14	62.8	1.7		1.05	0.14	39.5	3.7
		I	2.14	0.22	62.9	3.0		1.96	0.22	40.8	6.4
213		U	20.56	3.12	27.2	4.3	4	....	....	....	....
		B	4.99	2.29	36.8	12.3		....	....	....	....
		V	4.18	0.45	63.1	3.0		....	....	....	....
		R	4.93	0.25	62.4	1.5		....	....	....	....
		I	4.05	0.56	66.0	4.0		....	....	....	....
223		U	3.00	0.08	62.1	0.8	8	1.80	0.08	51.4	1.2
		B	3.83	0.09	61.4	0.7		2.43	0.09	51.7	1.0
		V	4.18	0.45	63.1	3.0		2.38	0.10	48.2	1.2
		R	3.90	0.03	62.4	0.2		2.41	0.03	52.9	0.3
		I	3.51	0.05	63.7	0.4		2.14	0.05	55.1	0.6
231	H 17	U	3.91	0.17	71.1	1.2	20	2.46	0.17	68.6	1.9
		B	4.96	0.15	68.5	0.9		3.30	0.15	64.9	1.3
		V	5.11	0.07	65.5	0.4		3.41	0.07	60.2	0.6
		R	5.22	0.09	67.8	0.5		3.51	0.09	64.0	0.7
		I	4.81	0.15	70.7	0.9		3.25	0.15	68.4	1.3
235		U	3.92	0.22	71.1	1.6	8	2.47	0.22	68.6	2.5
		B	4.59	0.24	69.8	1.5		2.90	0.24	66.5	2.3
		V	4.76	0.17	68.5	1.0		2.97	0.17	64.2	1.6
		R	5.07	0.16	71.0	0.9		3.30	0.16	68.7	1.3
		I	4.42	0.15	72.9	1.0		2.83	0.15	71.5	1.5

Table 1. continued

Star[a]	HD/BD/H[b]	filter	Observed P_λ %	ϵ_p	θ_λ °	ϵ_θ	n[c]	Intracluster P_λ %	ϵ_p	θ_λ °	ϵ_θ
245		U	9.97	1.90	59.3	5.4	4	8.78	1.90	56.1	6.1
		B	4.67	1.30	68.4	7.8		3.01	1.30	64.4	12.1
		V	3.75	0.63	68.1	4.7		2.00	0.63	61.4	8.8
		R	2.44	1.05	70.9	11.6		0.71	1.05	59.5	41.4
		I	2.49	1.50	62.2	15.5		1.27	1.50	45.3	33.1
246	BD -13°4927	U	3.94	0.26	68.5	1.9	4	2.53	0.26	64.6	2.9
	H 7	B	4.09	0.32	69.0	2.2		2.42	0.32	64.5	3.7
		V	4.19	0.18	64.2	1.2		2.56	0.18	56.2	2.0
		R	4.37	0.17	66.9	1.1		2.70	0.17	61.3	1.8
		I	3.89	0.15	67.1	1.1		2.40	0.15	61.7	1.8
251		U	5.55	0.40	71.9	2.1	8	4.09	0.40	70.7	2.7
		B	5.22	0.42	69.7	2.3		3.53	0.42	67.0	3.3
		V	5.25	0.46	63.9	2.5		3.60	0.46	58.1	3.6
		R	5.07	0.45	68.9	2.5		3.33	0.45	65.5	3.8
		I	5.54	0.56	76.6	2.9		3.94	0.56	77.1	4.0
254		U	2.44	0.24	71.6	2.9	8	1.00	0.24	66.1	6.7
		B	2.80	0.07	69.2	0.8		1.15	0.07	59.9	1.7
		V	2.62	0.12	68.7	1.3		0.91	0.12	54.7	3.7
		R	2.75	0.07	67.9	0.7		1.11	0.07	55.6	1.8
		I	2.26	0.10	68.6	1.2		0.79	0.10	54.7	3.5
259		U	3.90	0.26	80.5	1.9	2	2.46	0.26	83.6	2.9
		B	4.62	0.26	85.8	1.6		3.06	0.26	91.7	2.4
		V	3.91	0.28	72.5	2.0		2.06	0.28	70.0	3.8
		R	4.53	0.15	68.2	0.9		2.82	0.14	63.7	1.4
		I	4.07	0.26	68.8	1.8		2.54	0.26	64.7	2.9
275		U	2.54	0.27	95.8	3.0	4	1.72	0.27	112.9	4.4
		B	2.07	0.21	91.5	2.9		1.11	0.21	120.2	5.3
		V	2.53	0.09	81.2	1.0		0.80	0.09	95.5	3.1
		R	2.86	0.16	76.6	1.6		1.06	0.16	78.8	4.2
		I	2.28	0.32	76.3	4.0		0.68	0.32	78.6	13.2
280	BD -13°4928	U	5.26	2.40	46.4	12.3	6	4.64	2.40	38.6	14.5
		B	3.92	1.38	61.5	9.7		2.51	1.38	52.1	15.4
		V	3.44	1.30	62.7	10.4		1.92	1.30	50.5	19.0
		R	4.73	1.38	55.1	8.1		3.56	1.38	45.5	10.9
		I	3.03	1.45	48.8	12.8		2.43	1.45	33.0	16.7
296		U	3.90	2.03	69.3	13.8	4	....	....	....	....
		B	3.95	1.72	84.7	11.8		....	....	....	....
		V	1.20	0.75	60.9	15.9		....	....	....	....
		R	1.92	1.05	82.4	14.3		....	....	....	....
		I	3.59	0.89	67.7	7.0		....	....	....	....
297		U	3.21	0.38	69.1	3.3	21	1.79	0.38	64.0	5.9
		B	4.22	0.23	67.9	1.6		2.58	0.23	62.9	2.5
		V	3.67	0.14	69.0	1.1		1.89	0.14	62.8	2.1
		R	3.93	0.13	70.7	1.0		2.17	0.13	66.9	1.7
		I	3.54	0.25	71.4	2.0		1.96	0.25	68.2	3.6
301		U	2.01	0.15	71.2	2.2	8	0.59	0.15	60.7	7.1
		B	2.82	0.13	75.8	1.3		1.08	0.13	76.6	3.4
		V	2.72	0.08	71.4	0.8		0.91	0.08	63.3	2.5
		R	2.52	0.06	73.8	0.6		0.73	0.06	70.1	1.9
		I	2.17	0.10	76.8	1.3		0.58	0.10	81.0	4.8

Table 1. continued

Star[a]	HD/BD/H[b]	filter	Observed P_λ %	Observed ϵ_p	Observed θ_λ °	Observed ϵ_θ	Observed n[c]	Intracluster P_λ %	Intracluster ϵ_p	Intracluster θ_λ °	Intracluster ϵ_θ
306		U	3.37	0.33	77.2	2.8	12	1.91	0.33	78.7	4.8
		B	3.84	0.20	76.6	1.5		2.10	0.20	77.7	2.7
		V	3.61	0.20	73.8	1.6		1.75	0.20	72.2	3.2
		R	3.58	0.16	74.1	1.3		1.78	0.16	72.9	2.5
		I	2.77	0.21	72.4	2.2		1.19	0.21	68.5	4.9
307	H 21	U	4.18	3.39	44.0	19.5	4	....	....	....	....
		B	2.67	2.08	69.3	19.0		....	....	....	....
		V	2.42	0.67	55.4	7.8		....	....	....	....
		R	2.13	0.45	65.2	5.9		....	....	....	....
		I	2.87	0.89	47.5	8.6		....	....	....	....
311		U	1.85	0.22	69.8	3.4	12	0.49	0.22	52.2	12.6
		B	3.10	0.19	64.5	1.8		1.62	0.19	52.8	3.3
		V	2.96	0.15	63.7	1.5		1.45	0.15	48.4	3.1
		R	3.06	0.10	65.8	0.9		1.48	0.10	54.1	1.9
		I	2.76	0.16	67.8	1.6		1.29	0.16	58.4	3.5
313		U	1.48	0.29	75.9	5.4	8	0.03	0.28	113.1	26.1
		B	2.06	0.24	77.2	3.3		0.34	0.24	87.0	19.8
		V	2.37	0.10	74.6	1.3		0.50	0.10	72.0	5.6
		R	2.25	0.07	77.3	0.9		0.47	0.07	85.1	4.2
		I	2.23	0.26	80.7	3.3		0.72	0.26	92.9	10.1
314	BD -13°4929	U	2.60	0.23	80.5	2.5	4	1.18	0.23	87.0	5.5
	H 9	B	3.15	0.08	75.5	0.7		1.41	0.08	75.7	1.6
		V	3.36	0.11	73.7	0.9		1.50	0.11	71.7	2.1
		R	3.34	0.08	77.3	0.7		1.55	0.08	79.6	1.4
		I	2.94	0.08	79.3	0.8		1.38	0.08	83.9	1.6
343		U	2.04	0.48	69.5	6.6	16	0.66	0.48	56.2	20.4
		B	3.19	0.29	71.4	2.6		1.49	0.29	66.2	5.4
		V	3.50	0.17	69.6	1.4		1.70	0.17	63.3	2.8
		R	3.52	0.20	73.5	1.6		1.73	0.20	71.6	3.2
		I	3.41	0.21	76.0	1.7		1.81	0.21	76.6	3.2
349*		U	1.77	0.35	77.4	5.7	22	....	....	....	....
		B	1.62	0.08	80.4	1.4		....	....	....	....
		V	1.65	0.02	76.8	0.4		....	....	....	....
		R	1.76	0.02	80.4	0.3		....	....	....	....
		I	1.55	0.04	81.2	0.7		....	....	....	....
351		U	2.09	0.55	71.1	7.3	8	0.67	0.55	61.7	23.0
		B	3.18	0.49	88.7	4.4		1.81	0.49	101.6	7.6
		V	3.42	0.59	80.2	4.9		1.61	0.59	85.9	10.3
		R	3.07	0.60	83.2	5.6		1.42	0.60	93.3	11.8
		I	2.39	0.58	68.2	6.8		0.92	0.58	55.7	17.7
367*	BD -13°4930	U	1.70	0.31	87.9	5.2	4	....	....	....	....
	H 5	B	1.96	0.17	86.7	2.5		....	....	....	....
		V	2.13	0.27	76.4	3.7		....	....	....	....
		R	2.11	0.17	68.9	2.3		....	....	....	....
		I	2.10	0.29	65.5	4.0		....	....	....	....
371		U	2.99	0.94	88.0	8.7	8	....	....	....	....
		B	1.91	0.95	84.8	13.2		....	....	....	....
		V	1.59	0.53	53.0	9.3		....	....	....	....
		R	2.33	0.71	58.7	8.5		....	....	....	....
		I	2.04	1.46	104.1	17.8		....	....	....	....

Table 1. continued

Star[a]	HD/BD/H[b]	filter	Observed P_λ %	ϵ_p	θ_λ °	ϵ_θ	n[c]	Intracluster P_λ %	ϵ_p	θ_λ °	ϵ_θ
374*		U	3.09	0.65	74.1	6.0	16	....	....	....	....
		B	1.86	0.29	72.0	4.5		....	....	....	....
		V	1.94	0.07	71.2	1.1		....	....	....	....
		R	1.96	0.06	73.8	0.8		....	....	....	....
		I	1.82	0.10	76.0	1.6		....	....	....	....
388		U	5.26	1.89	94.7	9.9	8	....	....	....	....
		B	3.40	1.25	75.0	10.1		....	....	....	....
		V	1.36	0.41	73.3	8.4		....	....	....	....
		R	2.87	0.27	83.2	2.7		....	....	....	....
		I	1.21	0.61	38.9	13.4		....	....	....	....
401	HD 168137	U	2.60	0.20	60.4	2.2	4	1.51	0.20	45.9	3.7
	BD -13°4932	B	2.61	0.15	88.6	1.7		1.31	0.15	106.8	3.2
	H 4	V	3.30	0.19	90.1	1.7		1.92	0.19	104.5	2.8
		R	3.03	0.18	75.3	1.7		1.23	0.18	75.3	4.1
		I	2.64	0.10	82.5	1.0		1.16	0.10	92.5	2.4
402		U	2.31	0.67	140.9	8.1	10	....	....	....	....
		B	0.76	0.41	137.1	4.2		....	....	....	....
		V	0.51	0.23	86.1	11.9		....	....	....	....
		R	0.60	0.19	93.2	8.8		....	....	....	....
		I	0.75	0.18	87.1	6.7		....	....	....	....
406		U	2.87	1.87	90.0	16.5	4	1.75	1.87	102.2	29.9
		B	1.79	0.25	99.7	4.0		1.46	0.25	131.7	4.8
		V	2.27	0.35	87.0	4.4		0.93	0.35	113.6	10.5
		R	2.33	0.23	81.8	2.8		0.70	0.23	99.5	9.2
		I	2.22	0.27	74.9	3.5		0.62	0.27	73.9	12.2
411		U	4.33	0.88	82.8	5.7	10	....	....	....	....
		B	2.09	0.11	73.0	1.5		....	....	....	....
		V	1.88	0.03	78.4	0.4		....	....	....	....
		R	1.89	0.02	77.8	0.3		....	....	....	....
		I	1.66	0.04	78.2	0.8		....	....	....	....
444	BD -13°4934	U	2.69	1.47	92.6	14.4	4	1.69	1.47	107.4	24.3
	H 6	B	4.07	1.10	88.2	7.6		2.61	1.10	96.6	11.8
		V	3.14	0.67	67.4	6.0		1.44	0.67	57.0	13.0
		R	3.90	1.16	58.6	0.3		2.59	1.16	47.4	12.5
		I	2.10	1.13	45.1	14.1		1.91	1.13	21.8	16.4
455*		U	1.38	0.24	83.2	4.9	4	....	....	....	....
		B	1.65	0.13	77.2	2.3		....	....	....	....
		V	1.51	0.06	76.8	1.1		....	....	....	....
		R	1.56	0.08	76.5	1.4		....	....	....	....
		I	1.00	0.13	77.0	3.6		....	....	....	....
503	BD -13°4936	U	0.76	0.42	98.0	14.7	4	1.09	0.43	150.5	11.0
		B	0.80	0.17	89.2	6.1		1.10	0.17	155.3	4.3
		V	0.74	0.10	89.4	4.1		1.27	0.10	157.4	2.2
		R	0.73	0.08	96.4	3.2		1.35	0.08	154.7	1.7
		I	0.51	0.06	102.8	3.4		1.37	0.06	156.3	1.2

[a] Walker 1961.
[b] Identifications from Henry Draper, Bonner Durchmusterung or Hoag et. al. 1961
[c] number of integrations.