

### SMARTS Telescope Mirror Reflectance Log 2013

Date	Mirror	Reflectance (%) Prior to Wash				Reflectance (%) After Wash			
		470nm	530nm	650nm	880nm	470nm	530nm	650nm	880nm
16-Jan-2013	1.3m M1	82.38	82.57	80.76	79.72	87.96	88.36	87.49	86.46
12-Mar-2013	1.5m M1	81.79	83.18	81.37	79.47	86.96	87.70	86.26	85.69
2-May-2013	1.3m M1	83.52	83.86	82.44	81.18	88.06	89.12	87.73	86.33
18-Jun-2013	1.5m M1	---	---	---	---	89.31	88.93	87.28	86.76
18-Jun-2013	1.5m M2	85.28	85.89	84.44	85.08	---	---	---	---

\* not cleaned

† Reflectometer was not available prior to cleaning

### SMARTS Telescope Mirror Reflectance Log 2012

Date	Mirror	Reflectance (%) Prior to Wash				Reflectance (%) After Wash			
		470nm	530nm	650nm	880nm	470nm	530nm	650nm	880nm
6-Mar-2012	1.5m M1	78.09	78.14	77.03	75.56	86.87	87.33	86.11	85.77
6-Mar-2012	1.5m M2	85.02	85.49	84.70	84.14	---	---	---	---
8-Mar-2012	1.3m M1	80.41	80.69	79.29	77.03	87.40	88.28	87.07	85.96
24-Apr-2012	0.9m M1	64.01	63.44	62.33	60.52	85.89	86.48	85.02	85.01
7-Jun-2012	1.5m M1	83.66	83.98	82.65	81.52	86.93	87.54	86.49	85.42
7-Jun-2012	1.5m M2	84.95	85.41	84.56	83.99	---	---	---	---
14-Jun-2012	1.3m M1	83.36	84.13	82.88	80.96	88.12	88.69	87.52	86.14
6-Sep-2012	1.5m M1	85.42	86.05	84.78	83.89	88.11	88.07	87.06	85.97
6-Sep-2012	1.5m M2	85.08	85.07	84.48	84.53	---	---	---	---
12-Sep-2012	1.3m M1	86.05	86.62	85.20	83.73	88.57	89.38	88.47	86.77
2-Oct-2012	1.0m M1	58.16	57.64	56.49	55.82	82.53	83.44	82.80	83.63
14-Dec-2012	1.5m M1	83.63	84.20	83.30	81.36	87.63	88.48	87.48	86.01
14-Dec-2012	1.5m M2	84.57	85.49	85.29	84.32	---	---	---	---

\* not cleaned

### SMARTS Telescope Mirror Reflectance Log 2011

Date	Mirror	Reflectance (%) Prior to Wash				Reflectance (%) After Wash			
		470nm	530nm	650nm	880nm	470nm	530nm	650nm	880nm
11-Mar-2011	1.3m M1	81.39	81.89	81.14	78.28	88.74	89.49	88.44	87.60
26-Apr-2011	1.5m M1	---	---	---	---	87.56	87.60	86.72	85.55
26-Apr-2011	1.5m M2	---	---	---	---	85.93	86.35	86.01	84.80
15-Jun-2011	1.3m M1	---	---	---	---	88.08	89.24	88.51	86.38
13-Sep-2011	1.5m M1	85.56	86.58	85.86	84.66	87.12	87.45	86.39	85.62
13-Sep-2011	1.5m M2	---	---	---	---	84.79	84.86	---	83.81
15-Nov-2011	1.3m M1	85.17	85.50	84.32	83.21	87.69	88.59	87.10	86.04

† Reflectometer was not available prior to wash

‡Data not reliable at 650nm

### SMARTS Telescope Mirror Reflectance Log 2010

Date	Mirror	Reflectance (%) Prior to Wash				Reflectance (%) After Wash			
		470nm	530nm	650nm	880nm	470nm	530nm	650nm	880nm
14-Jan-2010	1.5m M1	84.42	84.80	82.96	82.16	86.70	87.14	86.72	85.24
14-Jan-2010	1.5m M2	85.51	85.85	85.56	84.18	85.59	86.00	84.71	84.35
20-Jan-2010	1.3m M1	83.42	84.15	82.82	81.27	87.46	88.20	86.96	85.88
25-Feb-2010	1.0m M1	70.29	70.77	69.37	69.98	82.72	83.71	83.79	83.00
30-Apr-2010	1.5m M1	81.39	81.66	80.74	79.20	87.46	88.06	86.83	86.01
30-Apr-2010	1.5m M2	85.36	85.88	84.42	84.50	---	---	---	---
11-May-2010	1.3m M1	81.42	82.32	80.77	79.18	87.51	88.62	87.60	86.04
24-Jun-2010	0.9m M1	75.60	75.93	73.94	72.56	87.73	88.13	86.12	86.00
28-Jul-2010	1.5m M1	87.16	87.84	86.10	85.08	87.74	88.24	87.06	85.96
28-Jul-2010	1.5m M2	85.38	85.97	85.22	84.52	---	---	---	---
3-Aug-2010	1.3m M1	86.01	86.80	85.8	84.17	87.96	88.83	87.34	86.14
21-Oct-2010	1.0m M1	77.04	77.65	76.64	76.93	82.42	83.35	82.73	83.25
23-Nov-2010	1.5m M1	86.89	87.23	86.52	84.89	87.85	88.48	87.78	86.84
24-Nov-2010	1.5m M2	85.31	85.96	84.98	84.34	---	---	---	---
30-Nov-2010	1.3m M1	84.08	84.89	83.63	82.3	88.49	89.25	87.77	87.29

\* not cleaned