

WHT Reflectivity Report for primary and tertiary mirrors (M1 and M3) from measurements with CT7 on 29 September 2017
 Follows calima events. 3-5% loss of reflectivity. No cleaning was undertaken.

			Tempr. °C	wavelength of band (nm)							"Dust Indices"						
				365	404	464	522	624	760	970	365	404	464	522	624	760	970
1181	29/09/2017 13:59	1 WHTM1 all	23.3	84.6	82.8	82.0	81.3	81.1	78.2	83.3	11.8	12.9	15.2	14.3	15.9	15.8	17.3
1182	29/09/2017 14:00	1 WHTM1 all	23.2	85.2	83.7	82.9	83.0	81.8	79.3	84.5	11.0	11.6	13.5	12.1	14.8	14.2	15.5
1183	29/09/2017 14:01	1 WHTM1 all	23.2	84.9	83.5	83.1	82.9	82.1	79.4	84.4	11.9	12.2	13.5	11.9	14.4	13.7	15.4
1184	29/09/2017 14:02	1 WHTM1 all	23.1	85.7	84.0	83.3	83.3	82.2	79.4	84.8	10.4	11.0	13.1	11.1	14.2	13.6	14.6
1185	29/09/2017 14:03	1 WHTM1 all	23.1	85.2	83.5	82.9	82.6	81.8	78.9	84.2	10.8	11.4	13.3	11.7	14.6	14.2	15.5
averages				85.1	83.5	82.8	82.6	81.8	79.0	84.24	11.2	11.8	13.7	12.2	14.8	14.3	15.66
change since last data, 11/08/17				-3.8	-4.0	-4.0	-4.3	-4.4	-4.4	-5.08	3.5	4.1	5.0	5.1	6.5	6.5	7.577

Tertiary Mirror:

1186	29/09/2017 14:05	5 WHTM3 all	23.1	81.9	81.1	81.3	82.0	82.0	79.8	86	21.6	19.9	20.5	15.1	16.7	13.3	12.8
1187	29/09/2017 14:06	5 WHTM3 all	23.1	80.7	80.2	80.8	81.4	81.7	79.7	86.2	26.4	25.1	24.4	17.7	19.0	15.1	13.5