

WAC FM HAL (205_2) TRANSMISSION DATA						
WAVELENGTH (nm)	205_2_t1.53 5	205_2_t2.536	205_2_t3.537	205_2_t4.538	205_2_t5.53 9	205_2_ave
637.91	5.0000e-05	2.6805e-06	5.0000e-05	-4.0000e-05	4.0000e-05	2.0536e-05
638.00	3.0000e-05	2.0000e-05	4.0000e-05	-1.0000e-05	5.0000e-05	2.6000e-05
638.09	3.0000e-05	5.3029e-06	2.0000e-05	5.2821e-06	5.0000e-05	2.2117e-05
638.18	1.0000e-05	-4.0759e-06	3.0000e-05	4.1565e-07	5.0000e-05	1.7268e-05
638.27	3.0000e-05	2.0000e-05	2.0000e-05	5.9809e-06	4.0000e-05	2.3196e-05
638.36	3.0000e-05	1.0000e-05	2.0000e-05	1.0000e-05	5.0000e-05	2.4000e-05
638.45	3.0000e-05	3.0249e-07	5.3062e-06	-3.2899e-07	5.0000e-05	1.7056e-05
638.54	4.0000e-05	1.5238e-06	2.0000e-05	5.2752e-06	2.0000e-05	1.7360e-05
638.63	2.0000e-05	1.0000e-05	2.0000e-05	1.4646e-06	6.0000e-05	2.2293e-05
638.72	3.0000e-05	1.0000e-05	2.0000e-05	3.9488e-06	6.0000e-05	2.4790e-05
638.81	2.0000e-05	9.5951e-06	4.0000e-05	6.4327e-06	5.0000e-05	2.5206e-05
638.90	4.0000e-05	3.8882e-06	2.0000e-05	4.5144e-06	6.0000e-05	2.5681e-05
638.99	4.0000e-05	1.0000e-05	2.0000e-05	-1.0000e-05	4.0000e-05	2.0000e-05
639.08	2.0000e-05	2.0000e-05	1.0000e-05	-2.0000e-05	5.0000e-05	1.6000e-05
639.17	4.0000e-05	2.0000e-05	2.0000e-05	9.4979e-06	4.0000e-05	2.5900e-05
639.26	3.0000e-05	1.0000e-05	3.0000e-05	-6.4087e-06	2.0000e-05	1.6718e-05
639.35	3.0000e-05	1.0000e-05	3.0000e-05	-1.3644e-06	5.0000e-05	2.3727e-05
639.44	4.0000e-05	2.0000e-05	1.0000e-05	8.1548e-06	6.0000e-05	2.7631e-05
639.53	4.0000e-05	3.0349e-06	9.4052e-06	1.0000e-05	5.0000e-05	2.2488e-05
639.62	5.0000e-05	3.0000e-05	3.0000e-05	9.3789e-06	5.0000e-05	3.3876e-05
639.71	3.0000e-05	8.0828e-06	2.0000e-05	1.0000e-05	3.0000e-05	1.9617e-05
639.80	2.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	2.4000e-05
639.89	3.0000e-05	4.8276e-06	6.1039e-06	2.8939e-06	5.0000e-05	1.8765e-05
639.98	4.0000e-05	2.0000e-05	2.0000e-05	8.6476e-06	5.0000e-05	2.7730e-05
640.07	2.0000e-05	3.0000e-05	1.0000e-05	3.0000e-05	3.0000e-05	2.4000e-05
640.16	3.0000e-05	1.0000e-05	3.0000e-05	1.0000e-05	6.0000e-05	2.8000e-05
640.25	5.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	3.2000e-05
640.34	4.0000e-05	3.0000e-05	9.8480e-06	2.0000e-05	5.0000e-05	2.9970e-05
640.43	4.0000e-05	7.9082e-06	1.0000e-05	2.0000e-05	4.0000e-05	2.3582e-05
640.52	5.0000e-05	4.0000e-05	3.0000e-05	2.0000e-05	5.0000e-05	3.8000e-05
640.61	4.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	3.4000e-05
640.70	4.0000e-05	4.0000e-05	3.0000e-05	2.0000e-05	4.0000e-05	3.4000e-05
640.79	5.0000e-05	3.0000e-05	2.0000e-05	2.0000e-05	6.0000e-05	3.6000e-05
640.88	7.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	4.0000e-05	4.2000e-05
640.97	4.0000e-05	3.0000e-05	5.0000e-05	2.0000e-05	5.0000e-05	3.8000e-05
641.06	4.0000e-05	2.0000e-05	9.0437e-06	3.0000e-05	5.0000e-05	2.9809e-05
641.15	5.0000e-05	2.0000e-05	8.3704e-06	7.7014e-06	5.0000e-05	2.7214e-05
641.24	7.0000e-05	5.0000e-05	3.0000e-05	3.0000e-05	6.0000e-05	4.8000e-05
641.33	4.0000e-05	4.0000e-05	2.0000e-05	4.0000e-05	6.0000e-05	4.0000e-05
641.42	6.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	7.0000e-05	4.6000e-05
641.51	6.0000e-05	4.0000e-05	2.0000e-05	5.0000e-05	6.0000e-05	4.6000e-05
641.60	6.0000e-05	5.0000e-05	4.0000e-05	7.0000e-05	8.0000e-05	6.0000e-05
641.69	7.0000e-05	5.0000e-05	4.0000e-05	4.0000e-05	6.0000e-05	5.2000e-05
641.78	8.0000e-05	4.0000e-05	2.0000e-05	5.0000e-05	6.0000e-05	5.0000e-05
641.87	6.0000e-05	5.0000e-05	6.0000e-05	3.0000e-05	8.0000e-05	5.6000e-05
641.96	9.0000e-05	6.0000e-05	5.0000e-05	6.0000e-05	1.0000e-04	7.2000e-05
642.05	8.0000e-05	5.0000e-05	2.0000e-05	5.0000e-05	8.0000e-05	5.6000e-05
642.14	9.0000e-05	7.0000e-05	5.0000e-05	5.0000e-05	8.0000e-05	6.8000e-05
642.23	8.0000e-05	6.0000e-05	5.0000e-05	5.0000e-05	6.0000e-05	6.0000e-05

WAC FM HAL (205_2) TRANSMISSION DATA						
WAVELENGTH (nm)	205_2_t1.53 5	205_2_t2.536	205_2_t3.537	205_2_t4.538	205_2_t5.53 9	205_2_ave
642.32	9.0000e-05	7.0000e-05	5.0000e-05	6.0000e-05	1.0000e-04	7.4000e-05
642.41	9.0000e-05	5.0000e-05	5.0000e-05	7.0000e-05	9.0000e-05	7.0000e-05
642.50	1.0000e-04	7.0000e-05	7.0000e-05	7.0000e-05	1.0000e-04	8.2000e-05
642.59	0.00011000	8.0000e-05	6.0000e-05	8.0000e-05	1.0000e-04	8.6000e-05
642.68	0.00013000	7.0000e-05	7.0000e-05	5.0000e-05	1.0000e-04	8.4000e-05
642.77	0.00011000	8.0000e-05	8.0000e-05	7.0000e-05	0.00013000	9.4000e-05
642.86	0.00012000	7.0000e-05	8.0000e-05	8.0000e-05	0.00011000	9.2000e-05
642.95	0.00012000	8.0000e-05	6.0000e-05	8.0000e-05	0.00013000	9.4000e-05
643.04	0.00012000	9.0000e-05	6.0000e-05	8.0000e-05	0.00012000	9.4000e-05
643.13	0.00014000	8.0000e-05	5.0000e-05	7.0000e-05	0.00014000	9.6000e-05
643.22	0.00014000	9.0000e-05	8.0000e-05	1.0000e-04	0.00014000	0.00011000
643.31	0.00016000	0.00012000	1.0000e-04	9.0000e-05	0.00013000	0.00012000
643.40	0.00013000	9.0000e-05	1.0000e-04	9.0000e-05	0.00014000	0.00011000
643.49	0.00017000	0.00013000	1.0000e-04	0.00011000	0.00018000	0.00013800
643.58	0.00018000	0.00012000	9.0000e-05	0.00012000	0.00014000	0.00013000
643.67	0.00016000	0.00011000	0.00011000	0.00011000	0.00015000	0.00012800
643.76	0.00019000	0.00014000	0.00011000	0.00013000	0.00018000	0.00015000
643.85	0.00020000	0.00015000	0.00012000	0.00012000	0.00018000	0.00015400
643.94	0.00020000	0.00015000	0.00011000	0.00017000	0.00018000	0.00016200
644.03	0.00021000	0.00016000	0.00015000	0.00015000	0.00018000	0.00017000
644.12	0.00022000	0.00017000	0.00014000	0.00014000	0.00020000	0.00017400
644.21	0.00024000	0.00018000	0.00013000	0.00017000	0.00020000	0.00018400
644.30	0.00024000	0.00019000	0.00014000	0.00014000	0.00022000	0.00018600
644.39	0.00026000	0.00020000	0.00015000	0.00018000	0.00023000	0.00020400
644.48	0.00027000	0.00020000	0.00015000	0.00021000	0.00025000	0.00021600
644.57	0.00027000	0.00020000	0.00018000	0.00020000	0.00025000	0.00022000
644.66	0.00032000	0.00023000	0.00017000	0.00023000	0.00026000	0.00024200
644.75	0.00035000	0.00024000	0.00019000	0.00023000	0.00026000	0.00025400
644.84	0.00038000	0.00026000	0.00020000	0.00024000	0.00030000	0.00027600
644.93	0.00039000	0.00027000	0.00019000	0.00024000	0.00031000	0.00028000
645.02	0.00042000	0.00028000	0.00022000	0.00028000	0.00033000	0.00030600
645.11	0.00042000	0.00030000	0.00025000	0.00029000	0.00035000	0.00032200
645.20	0.00045000	0.00033000	0.00025000	0.00033000	0.00036000	0.00034400
645.29	0.00051000	0.00034000	0.00027000	0.00035000	0.00041000	0.00037600
645.38	0.00055000	0.00037000	0.00029000	0.00036000	0.00041000	0.00039600
645.47	0.00057000	0.00039000	0.00030000	0.00038000	0.00044000	0.00041600
645.56	0.00061000	0.00042000	0.00031000	0.00041000	0.00047000	0.00044400
645.65	0.00066000	0.00046000	0.00033000	0.00044000	0.00050000	0.00047800
645.74	0.00070000	0.00047000	0.00036000	0.00048000	0.00051000	0.00050400
645.83	0.00075000	0.00052000	0.00039000	0.00053000	0.00055000	0.00054800
645.92	0.00081000	0.00056000	0.00041000	0.00056000	0.00059000	0.00058600
646.01	0.00088000	0.00060000	0.00044000	0.00061000	0.00065000	0.00063600
646.10	0.00093000	0.00062000	0.00044000	0.00063000	0.00071000	0.00066600
646.19	0.0010400	0.00069000	0.00049000	0.00070000	0.00075000	0.00073400
646.28	0.0011100	0.00073000	0.00055000	0.00074000	0.00078000	0.00078200
646.37	0.0012200	0.00078000	0.00058000	0.00084000	0.00086000	0.00085600
646.46	0.0012800	0.00085000	0.00057000	0.00088000	0.00090000	0.00089600
646.55	0.0014000	0.00090000	0.00062000	0.00095000	0.00099000	0.00097200
646.64	0.0015200	0.00096000	0.00071000	0.0010400	0.0010400	0.0010540

<b>WAC FM HAL (205_2) TRANSMISSION DATA</b>						
<b>WAVELENGTH (nm)</b>	<b>205_2_t1.53 5</b>	<b>205_2_t2.536</b>	<b>205_2_t3.537</b>	<b>205_2_t4.538</b>	<b>205_2_t5.53 9</b>	<b>205_2_ave</b>
646.73	0.0016700	0.0010500	0.00076000	0.0010800	0.0011300	0.0011380
646.82	0.0017700	0.0011400	0.00083000	0.0012100	0.0012100	0.0012320
646.91	0.0019500	0.0012500	0.00087000	0.0013200	0.0013100	0.0013400
647.00	0.0021500	0.0013400	0.00092000	0.0014100	0.0014100	0.0014460
647.09	0.0022900	0.0014500	0.0010100	0.0015000	0.0015300	0.0015560
647.18	0.0025000	0.0015500	0.0010800	0.0016500	0.0016500	0.0016860
647.27	0.0027400	0.0016900	0.0011700	0.0018000	0.0018100	0.0018420
647.36	0.0029900	0.0018400	0.0012600	0.0019400	0.0019900	0.0020040
647.45	0.0032900	0.0020300	0.0013800	0.0021100	0.0021300	0.0021880
647.54	0.0035800	0.0021900	0.0014700	0.0023200	0.0023400	0.0023800
647.63	0.0038700	0.0023800	0.0016000	0.0025000	0.0024900	0.0025680
647.72	0.0043000	0.0026000	0.0017200	0.0027300	0.0027800	0.0028260
647.81	0.0047500	0.0028300	0.0018500	0.0030200	0.0029900	0.0030880
647.90	0.0052400	0.0031100	0.0020700	0.0032900	0.0033100	0.0034040
647.99	0.0057600	0.0033900	0.0022500	0.0036200	0.0035900	0.0037220
648.08	0.0063100	0.0037000	0.0024000	0.0039600	0.0039200	0.0040580
648.17	0.0069000	0.0040200	0.0026300	0.0043000	0.0042700	0.0044240
648.26	0.0076800	0.0044200	0.0028900	0.0047500	0.0047400	0.0048960
648.35	0.0085300	0.0048800	0.0031600	0.0052000	0.0051800	0.0053900
648.44	0.0094500	0.0054000	0.0034500	0.0057600	0.0057400	0.0059600
648.53	0.010560	0.0059000	0.0037800	0.0063500	0.0063600	0.0065900
648.62	0.011590	0.0064800	0.0040800	0.0069900	0.0069800	0.0072240
648.71	0.012860	0.0071300	0.0045000	0.0077100	0.0076800	0.0079760
648.80	0.014390	0.0079000	0.0049400	0.0085000	0.0084800	0.0088420
648.89	0.016070	0.0087100	0.0054400	0.0093800	0.0094100	0.0098020
648.98	0.018070	0.0097100	0.0059600	0.010570	0.010450	0.010952
649.07	0.020340	0.010830	0.0066100	0.011700	0.011660	0.012228
649.16	0.022620	0.011890	0.0072700	0.012910	0.012790	0.013496
649.25	0.025310	0.013190	0.0079800	0.014320	0.014290	0.015018
649.34	0.028440	0.014670	0.0088000	0.015990	0.015880	0.016756
649.43	0.032030	0.016470	0.0097300	0.017890	0.017800	0.018784
649.52	0.036200	0.018350	0.010830	0.019960	0.019840	0.021036
649.61	0.041100	0.020650	0.012190	0.022630	0.022330	0.023780
649.70	0.045980	0.022910	0.013290	0.025050	0.024850	0.026416
649.79	0.051530	0.025410	0.014630	0.027750	0.027700	0.029404
649.88	0.058520	0.028620	0.016430	0.031440	0.031160	0.033234
649.97	0.066520	0.032330	0.018390	0.035520	0.035300	0.037612
650.06	0.075780	0.036330	0.020520	0.040040	0.039790	0.042492
650.15	0.086440	0.041150	0.023190	0.045510	0.045060	0.048270
650.24	0.096350	0.045710	0.025440	0.050520	0.050160	0.053636
650.33	0.10878	0.051360	0.028340	0.056950	0.056260	0.060338
650.42	0.12393	0.058150	0.032090	0.064700	0.063800	0.068534
650.51	0.14056	0.065820	0.036030	0.073250	0.072100	0.077552
650.60	0.15996	0.074990	0.040800	0.083450	0.082150	0.088270
650.69	0.18207	0.085450	0.046130	0.095220	0.093370	0.10045
650.78	0.20104	0.094940	0.051080	0.10597	0.10378	0.11136
650.87	0.22618	0.10705	0.057460	0.11969	0.11707	0.12549
650.96	0.25434	0.12180	0.065340	0.13575	0.13250	0.14195
651.05	0.28428	0.13772	0.073640	0.15339	0.14976	0.15976

WAC FM HAL (205_2) TRANSMISSION DATA						
WAVELENGTH (nm)	205_2_t1.53 5	205_2_t2.536	205_2_t3.537	205_2_t4.538	205_2_t5.53 9	205_2_ave
651.14	0.31787	0.15633	0.083720	0.17388	0.16939	0.18024
651.23	0.35304	0.17702	0.095240	0.19700	0.19155	0.20277
651.32	0.38309	0.19581	0.10568	0.21764	0.21122	0.22269
651.41	0.41970	0.22010	0.11897	0.24324	0.23607	0.24762
651.50	0.45610	0.24564	0.13411	0.27101	0.26354	0.27408
651.59	0.49501	0.27518	0.15204	0.30224	0.29389	0.30367
651.68	0.53357	0.30718	0.17168	0.33594	0.32647	0.33497
651.77	0.57065	0.34195	0.19432	0.37161	0.36204	0.36811
651.86	0.60070	0.37261	0.21494	0.40210	0.39286	0.39664
651.95	0.63188	0.40692	0.23925	0.43648	0.42796	0.42850
652.04	0.66106	0.44321	0.26666	0.47247	0.46499	0.46168
652.13	0.68841	0.48120	0.29771	0.50968	0.50403	0.49621
652.22	0.71233	0.51890	0.33019	0.54496	0.54104	0.52948
652.31	0.73333	0.55666	0.36479	0.57947	0.57795	0.56244
652.40	0.74831	0.58746	0.39562	0.60778	0.60864	0.58956
652.49	0.76274	0.61954	0.43011	0.63576	0.64004	0.61764
652.58	0.77456	0.65051	0.46583	0.66286	0.67038	0.64483
652.67	0.78605	0.68000	0.50325	0.68784	0.69923	0.67127
652.76	0.79354	0.70592	0.53955	0.70962	0.72326	0.69438
652.85	0.79878	0.72936	0.57547	0.72813	0.74591	0.71553
652.94	0.80309	0.74626	0.60434	0.74188	0.76186	0.73149
653.03	0.80746	0.76343	0.63425	0.75547	0.77875	0.74787
653.12	0.80972	0.77925	0.66231	0.76744	0.79183	0.76211
653.21	0.81246	0.79106	0.68923	0.77675	0.80363	0.77463
653.30	0.81396	0.80233	0.71269	0.78490	0.81298	0.78537
653.39	0.81460	0.81010	0.73449	0.79075	0.82101	0.79419
653.48	0.81572	0.81593	0.74979	0.79610	0.82612	0.80073
653.57	0.81610	0.82163	0.76466	0.79930	0.83084	0.80651
653.66	0.81631	0.82634	0.77772	0.80231	0.83439	0.81141
653.75	0.81653	0.82916	0.78828	0.80472	0.83746	0.81523
653.84	0.81680	0.83209	0.79829	0.80736	0.83996	0.81890
653.93	0.81688	0.83472	0.80619	0.80926	0.84166	0.82174
654.02	0.81610	0.83544	0.81101	0.81003	0.84361	0.82324
654.11	0.81611	0.83757	0.81731	0.81060	0.84514	0.82535
654.20	0.81585	0.83804	0.82122	0.81131	0.84538	0.82636
654.29	0.81651	0.83973	0.82458	0.81224	0.84624	0.82786
654.38	0.81710	0.84016	0.82758	0.81396	0.84756	0.82927
654.47	0.81532	0.84002	0.82933	0.81336	0.84791	0.82919
654.56	0.81732	0.84165	0.83177	0.81415	0.84832	0.83064
654.65	0.81722	0.84244	0.83424	0.81536	0.84944	0.83174
654.74	0.81538	0.84141	0.83352	0.81422	0.84874	0.83065
654.83	0.81665	0.84254	0.83578	0.81615	0.84962	0.83215
654.92	0.81565	0.84189	0.83574	0.81561	0.84951	0.83168
655.01	0.81588	0.84259	0.83790	0.81595	0.85013	0.83249
655.10	0.81555	0.84266	0.83829	0.81666	0.84962	0.83256
655.19	0.81587	0.84322	0.83898	0.81613	0.85073	0.83299
655.28	0.81635	0.84324	0.83990	0.81744	0.85088	0.83356
655.37	0.81538	0.84328	0.84027	0.81657	0.85058	0.83322
655.46	0.81532	0.84348	0.84151	0.81669	0.85104	0.83361

WAC FM HAL (205_2) TRANSMISSION DATA						
WAVELENGTH (nm)	205_2_t1.53 5	205_2_t2.536	205_2_t3.537	205_2_t4.538	205_2_t5.53 9	205_2_ave
655.55	0.81472	0.84312	0.84122	0.81631	0.85049	0.83317
655.64	0.81394	0.84310	0.84114	0.81710	0.85115	0.83329
655.73	0.81363	0.84372	0.84279	0.81705	0.85130	0.83370
655.82	0.81302	0.84268	0.84287	0.81694	0.85138	0.83338
655.91	0.81206	0.84262	0.84318	0.81718	0.85142	0.83329
656.00	0.81144	0.84177	0.84358	0.81660	0.85128	0.83293
656.09	0.81009	0.84177	0.84321	0.81602	0.85040	0.83230
656.18	0.80863	0.84119	0.84317	0.81582	0.84971	0.83170
656.27	0.80765	0.84014	0.84330	0.81491	0.84901	0.83100
656.36	0.80614	0.83907	0.84241	0.81352	0.84864	0.82996
656.45	0.80464	0.83822	0.84296	0.81311	0.84777	0.82934
656.54	0.80251	0.83767	0.84229	0.81219	0.84682	0.82830
656.63	0.80192	0.83669	0.84238	0.81096	0.84539	0.82747
656.72	0.79993	0.83552	0.84172	0.80868	0.84337	0.82584
656.81	0.79689	0.83304	0.84141	0.80777	0.84245	0.82431
656.90	0.79431	0.83072	0.83913	0.80538	0.83969	0.82185
656.99	0.79157	0.82827	0.83820	0.80366	0.83756	0.81985
657.08	0.78923	0.82613	0.83632	0.80103	0.83522	0.81759
657.17	0.78743	0.82415	0.83451	0.79849	0.83327	0.81557
657.26	0.78559	0.82184	0.83363	0.79687	0.83067	0.81372
657.35	0.78337	0.81910	0.83199	0.79377	0.82771	0.81119
657.44	0.78064	0.81559	0.82911	0.79049	0.82410	0.80799
657.53	0.77922	0.81331	0.82716	0.78794	0.82180	0.80589
657.62	0.77788	0.81023	0.82510	0.78525	0.81854	0.80340
657.71	0.77715	0.80677	0.82222	0.78252	0.81561	0.80085
657.80	0.77634	0.80406	0.81891	0.77952	0.81202	0.79817
657.89	0.77559	0.80160	0.81621	0.77889	0.81027	0.79651
657.98	0.77491	0.79695	0.81147	0.77374	0.80625	0.79266
658.07	0.77527	0.79440	0.80762	0.77100	0.80323	0.79030
658.16	0.77672	0.79215	0.80501	0.77001	0.80177	0.78913
658.25	0.77863	0.79004	0.80075	0.76808	0.79938	0.78738
658.34	0.78021	0.78809	0.79719	0.76680	0.79782	0.78602
658.43	0.78246	0.78623	0.79430	0.76536	0.79644	0.78496
658.52	0.78569	0.78534	0.79019	0.76491	0.79500	0.78423
658.61	0.78854	0.78423	0.78605	0.76476	0.79553	0.78382
658.70	0.79214	0.78395	0.78370	0.76501	0.79509	0.78398
658.79	0.79639	0.78462	0.78004	0.76706	0.79661	0.78494
658.88	0.79837	0.78541	0.77806	0.76840	0.79732	0.78551
658.97	0.80035	0.78710	0.77598	0.77031	0.79850	0.78645
659.06	0.80212	0.78917	0.77463	0.77350	0.80179	0.78824
659.15	0.80114	0.79215	0.77346	0.77685	0.80496	0.78971
659.24	0.79827	0.79639	0.77314	0.78015	0.80925	0.79144
659.33	0.79305	0.79955	0.77364	0.78324	0.81138	0.79217
659.42	0.78505	0.80300	0.77357	0.78643	0.81450	0.79251
659.51	0.77323	0.80714	0.77567	0.78905	0.81828	0.79267
659.60	0.75518	0.81053	0.77827	0.79071	0.82065	0.79107
659.69	0.73229	0.81305	0.78047	0.79046	0.82236	0.78773
659.78	0.70253	0.81265	0.78313	0.78774	0.82092	0.78139
659.87	0.67060	0.81277	0.78729	0.78413	0.81910	0.77478

WAC FM HAL (205_2) TRANSMISSION DATA						
WAVELENGTH (nm)	205_2_t1.53 5	205_2_t2.536	205_2_t3.537	205_2_t4.538	205_2_t5.53 9	205_2_ave
659.96	0.63748	0.80987	0.79074	0.77649	0.81427	0.76577
660.05	0.59630	0.80321	0.79515	0.76440	0.80505	0.75282
660.14	0.55336	0.79400	0.79816	0.74999	0.79336	0.73777
660.23	0.50531	0.77883	0.80191	0.72798	0.77474	0.71775
660.32	0.45874	0.75969	0.80403	0.70242	0.75222	0.69542
660.41	0.41125	0.73462	0.80417	0.67111	0.72415	0.66906
660.50	0.37212	0.70888	0.80288	0.64058	0.69558	0.64401
660.59	0.33234	0.67626	0.79840	0.60369	0.66148	0.61443
660.68	0.29383	0.63922	0.79054	0.56360	0.62131	0.58170
660.77	0.25635	0.59419	0.77768	0.51691	0.57463	0.54395
660.86	0.22367	0.54959	0.76072	0.47296	0.52757	0.50690
660.95	0.19471	0.50225	0.73839	0.42722	0.47988	0.46849
661.04	0.17215	0.46110	0.71344	0.38960	0.43840	0.43494
661.13	0.15060	0.41658	0.68243	0.34930	0.39432	0.39865
661.22	0.13055	0.37158	0.64540	0.30936	0.35029	0.36144
661.31	0.11272	0.32732	0.60176	0.27105	0.30785	0.32414
661.40	0.097680	0.28766	0.55531	0.23713	0.26940	0.28944
661.49	0.084620	0.25112	0.50755	0.20650	0.23476	0.25691
661.58	0.075000	0.22295	0.46518	0.18286	0.20762	0.23072
661.67	0.065150	0.19415	0.41744	0.15890	0.18035	0.20320
661.76	0.057010	0.16901	0.37309	0.13855	0.15736	0.17900
661.85	0.049780	0.14616	0.32933	0.12004	0.13603	0.15627
661.94	0.043550	0.12686	0.28916	0.10404	0.11793	0.13631
662.03	0.038020	0.10960	0.25157	0.090150	0.10180	0.11823
662.12	0.033980	0.096800	0.22327	0.079940	0.089910	0.10478
662.21	0.030010	0.083860	0.19390	0.069380	0.078120	0.091054
662.30	0.026560	0.073400	0.16950	0.060830	0.068490	0.079756
662.39	0.023430	0.063910	0.14652	0.053010	0.059560	0.069286
662.48	0.020800	0.055780	0.12639	0.046290	0.052010	0.060254
662.57	0.018410	0.048550	0.10960	0.040390	0.045330	0.052456
662.66	0.016490	0.043070	0.096280	0.036010	0.040350	0.046440
662.75	0.014750	0.037970	0.084110	0.031630	0.035530	0.040798
662.84	0.013240	0.033630	0.073760	0.028150	0.031600	0.036076
662.93	0.011840	0.029620	0.064010	0.024840	0.027690	0.031600
663.02	0.010580	0.026040	0.055740	0.021880	0.024440	0.027736
663.11	0.0095200	0.023000	0.048890	0.019450	0.021720	0.024516
663.20	0.0086700	0.020730	0.043280	0.017510	0.019490	0.021936
663.29	0.0078100	0.018440	0.038230	0.015710	0.017420	0.019522
663.38	0.0070800	0.016520	0.033920	0.014050	0.015620	0.017438
663.47	0.0063700	0.014670	0.029810	0.012530	0.013840	0.015444
663.56	0.0057800	0.013130	0.026330	0.011160	0.012480	0.013776
663.65	0.0052200	0.011710	0.023320	0.0099600	0.011130	0.012268
663.74	0.0047800	0.010680	0.020820	0.0091200	0.010070	0.011094
663.83	0.0043200	0.0096000	0.018600	0.0082100	0.0090900	0.0099640
663.92	0.0040000	0.0086500	0.016700	0.0074300	0.0082300	0.0090020
664.01	0.0036300	0.0077900	0.014860	0.0067400	0.0074200	0.0080880
664.10	0.0032800	0.0070600	0.013340	0.0060500	0.0066700	0.0072800
664.19	0.0030200	0.0063300	0.011890	0.0055000	0.0060400	0.0065560
664.28	0.0027600	0.0058200	0.010760	0.0050200	0.0055400	0.0059800

WAC FM HAL (205_2) TRANSMISSION DATA						
WAVELENGTH (nm)	205_2_t1.53 5	205_2_t2.536	205_2_t3.537	205_2_t4.538	205_2_t5.53 9	205_2_ave
664.37	0.0025600	0.0052900	0.0097100	0.0045600	0.0050200	0.0054280
664.46	0.0023400	0.0048300	0.0088100	0.0041600	0.0046200	0.0049520
664.55	0.0021600	0.0044000	0.0079100	0.0037800	0.0041900	0.0044880
664.64	0.0019900	0.0039900	0.0071400	0.0034400	0.0037900	0.0040700
664.73	0.0018300	0.0036200	0.0064800	0.0031400	0.0034400	0.0037020
664.82	0.0016700	0.0033600	0.0059000	0.0029000	0.0032100	0.0034080
664.91	0.0015900	0.0030900	0.0053900	0.0027000	0.0029500	0.0031440
665.00	0.0014200	0.0028300	0.0048700	0.0024700	0.0026900	0.0028560
665.09	0.0013300	0.0025900	0.0044100	0.0022400	0.0024500	0.0026040
665.18	0.0012000	0.0023700	0.0040500	0.0020500	0.0022500	0.0023840
665.27	0.0011300	0.0021900	0.0036800	0.0018800	0.0020900	0.0021940
665.36	0.0010600	0.0020000	0.0034000	0.0017500	0.0019400	0.0020300
665.45	0.0010000	0.0018700	0.0031100	0.0016000	0.0017700	0.0018700
665.54	0.00091000	0.0017300	0.0028500	0.0014900	0.0016400	0.0017240
665.63	0.00086000	0.0015700	0.0025900	0.0013600	0.0015000	0.0015760
665.72	0.00079000	0.0014300	0.0023900	0.0012800	0.0013900	0.0014560
665.81	0.00076000	0.0013700	0.0022300	0.0012100	0.0012900	0.0013720
665.90	0.00073000	0.0012600	0.0020600	0.0010900	0.0012000	0.0012680
665.99	0.00066000	0.0011900	0.0018800	0.0010200	0.0011200	0.0011740
666.08	0.00061000	0.0010900	0.0017400	0.00095000	0.0010300	0.0010840
666.17	0.00057000	0.0010100	0.0015700	0.00088000	0.00097000	0.0010000
666.26	0.00053000	0.00095000	0.0015000	0.00082000	0.00088000	0.00093600
666.35	0.00050000	0.00087000	0.0013900	0.00075000	0.00082000	0.00086600
666.44	0.00046000	0.00083000	0.0012700	0.00071000	0.00075000	0.00080400
666.53	0.00045000	0.00077000	0.0011900	0.00067000	0.00072000	0.00076000
666.62	0.00042000	0.00073000	0.0011100	0.00064000	0.00068000	0.00071600
666.71	0.00038000	0.00066000	0.0010400	0.00058000	0.00063000	0.00065800
666.80	0.00036000	0.00063000	0.00093000	0.00053000	0.00059000	0.00060800
666.89	0.00036000	0.00057000	0.00088000	0.00052000	0.00056000	0.00057800
666.98	0.00032000	0.00057000	0.00085000	0.00045000	0.00051000	0.00054000
667.07	0.00031000	0.00052000	0.00078000	0.00046000	0.00047000	0.00050800
667.16	0.00031000	0.00048000	0.00074000	0.00040000	0.00045000	0.00047600
667.25	0.00028000	0.00043000	0.00066000	0.00039000	0.00043000	0.00043800
667.34	0.00028000	0.00046000	0.00062000	0.00037000	0.00038000	0.00042200
667.43	0.00025000	0.00041000	0.00056000	0.00035000	0.00036000	0.00038600
667.52	0.00024000	0.00039000	0.00056000	0.00031000	0.00037000	0.00037400
667.61	0.00022000	0.00037000	0.00053000	0.00030000	0.00033000	0.00035000
667.70	0.00021000	0.00033000	0.00048000	0.00028000	0.00030000	0.00032000
667.79	0.00020000	0.00031000	0.00046000	0.00028000	0.00030000	0.00031000
667.88	0.00019000	0.00030000	0.00040000	0.00026000	0.00025000	0.00028000
667.97	0.00018000	0.00031000	0.00036000	0.00024000	0.00027000	0.00027200
668.06	0.00019000	0.00028000	0.00036000	0.00022000	0.00025000	0.00026000
668.15	0.00016000	0.00025000	0.00034000	0.00019000	0.00024000	0.00023600
668.24	0.00014000	0.00025000	0.00033000	0.00019000	0.00023000	0.00022800
668.33	0.00016000	0.00023000	0.00031000	0.00017000	0.00022000	0.00021800
668.42	0.00013000	0.00021000	0.00030000	0.00016000	0.00021000	0.00020200
668.51	0.00014000	0.00021000	0.00027000	0.00018000	0.00017000	0.00019400
668.60	0.00014000	0.00019000	0.00025000	0.00016000	0.00018000	0.00018400
668.69	0.00012000	0.00020000	0.00024000	0.00013000	0.00016000	0.00017000

WAC FM HAL (205_2) TRANSMISSION DATA						
WAVELENGTH (nm)	205_2_t1.53 5	205_2_t2.536	205_2_t3.537	205_2_t4.538	205_2_t5.53 9	205_2_ave
668.78	0.00013000	0.00017000	0.00023000	0.00013000	0.00014000	0.00016000
668.87	9.0000e-05	0.00019000	0.00020000	0.00011000	0.00015000	0.00014800
668.96	1.0000e-04	0.00016000	0.00020000	0.00014000	0.00016000	0.00015200
669.05	1.0000e-04	0.00015000	0.00021000	0.00011000	0.00016000	0.00014600
669.14	1.0000e-04	0.00015000	0.00018000	1.0000e-04	0.00013000	0.00013200
669.23	9.0000e-05	0.00015000	0.00017000	8.0000e-05	0.00013000	0.00012400
669.32	8.0000e-05	0.00014000	0.00014000	9.0000e-05	0.00014000	0.00011800
669.41	9.0000e-05	0.00014000	0.00016000	0.00011000	1.0000e-04	0.00012000
669.50	9.0000e-05	0.00013000	0.00015000	8.0000e-05	0.00012000	0.00011400
669.59	8.0000e-05	0.00013000	0.00014000	7.0000e-05	1.0000e-04	0.00010400
669.68	7.0000e-05	0.00011000	0.00011000	8.0000e-05	1.0000e-04	9.4000e-05
669.77	8.0000e-05	0.00011000	0.00013000	8.0000e-05	9.0000e-05	9.8000e-05
669.86	8.0000e-05	1.0000e-04	9.0000e-05	9.0000e-05	9.0000e-05	9.0000e-05
669.95	7.0000e-05	0.00011000	0.00013000	6.0000e-05	8.0000e-05	9.0000e-05
670.04	7.0000e-05	9.0000e-05	0.00011000	6.0000e-05	8.0000e-05	8.2000e-05
670.13	5.0000e-05	0.00013000	1.0000e-04	5.0000e-05	8.0000e-05	8.2000e-05
670.22	8.0000e-05	1.0000e-04	7.0000e-05	5.0000e-05	6.0000e-05	7.2000e-05
670.31	7.0000e-05	9.0000e-05	1.0000e-04	4.0000e-05	9.0000e-05	7.8000e-05
670.40	7.0000e-05	1.0000e-04	6.0000e-05	5.0000e-05	7.0000e-05	7.0000e-05
670.49	6.0000e-05	9.0000e-05	8.0000e-05	6.0000e-05	4.0000e-05	6.6000e-05
670.58	7.0000e-05	1.0000e-04	7.0000e-05	5.0000e-05	5.0000e-05	6.8000e-05
670.67	8.0000e-05	1.0000e-04	5.0000e-05	6.0000e-05	6.0000e-05	7.0000e-05
670.76	6.0000e-05	9.0000e-05	6.0000e-05	5.0000e-05	4.0000e-05	6.0000e-05
670.85	7.0000e-05	8.0000e-05	8.0000e-05	4.0000e-05	6.0000e-05	6.6000e-05
670.94	6.0000e-05	9.0000e-05	4.0000e-05	4.0000e-05	7.0000e-05	6.0000e-05
671.03	6.0000e-05	9.0000e-05	8.0000e-05	5.0000e-05	4.0000e-05	6.4000e-05
671.12	5.0000e-05	6.0000e-05	5.0000e-05	3.0000e-05	4.0000e-05	4.6000e-05
671.21	6.0000e-05	7.0000e-05	8.0000e-05	2.0000e-05	4.0000e-05	5.4000e-05
671.30	6.0000e-05	6.0000e-05	3.0000e-05	4.0000e-05	1.0000e-05	4.0000e-05
671.39	6.0000e-05	8.0000e-05	4.0000e-05	4.0000e-05	3.0000e-05	5.0000e-05
671.48	3.0000e-05	7.0000e-05	4.0000e-05	2.0000e-05	4.0000e-05	4.0000e-05
671.57	5.0000e-05	7.0000e-05	5.0000e-05	4.0000e-05	5.0000e-05	5.2000e-05
671.66	4.0000e-05	8.0000e-05	3.0000e-05	3.0000e-05	4.0000e-05	4.4000e-05
671.75	4.0000e-05	5.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	3.4000e-05
671.84	5.0000e-05	7.0000e-05	4.0000e-05	2.0000e-05	4.0000e-05	4.4000e-05
671.93	5.0000e-05	6.0000e-05	4.0000e-05	4.0000e-05	3.0000e-05	4.4000e-05
672.02	4.0000e-05	6.0000e-05	3.0000e-05	4.0000e-05	9.6921e-06	3.5938e-05
672.11	6.0000e-05	7.0000e-05	6.0000e-05	1.0000e-05	3.0000e-05	4.6000e-05
672.20	2.0000e-05	5.0000e-05	4.0000e-05	5.0000e-05	2.0000e-05	3.6000e-05
672.29	5.0000e-05	7.0000e-05	4.0000e-05	2.0000e-05	4.0000e-05	4.4000e-05
672.38	6.0000e-05	7.0000e-05	2.0000e-05	3.0000e-05	7.7968e-06	3.7559e-05
672.47	3.0000e-05	6.0000e-05	3.0000e-05	3.0000e-05	3.0000e-05	3.6000e-05
672.56	5.0000e-05	7.0000e-05	3.0000e-05	3.0000e-05	5.8926e-06	3.7179e-05
672.65	4.0000e-05	4.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	3.6000e-05
672.74	4.0000e-05	4.0000e-05	4.0000e-05	2.0000e-05	3.0000e-05	3.4000e-05
672.83	5.0000e-05	6.0000e-05	2.0000e-05	5.8907e-06	1.0000e-05	2.9178e-05
672.92	6.0000e-05	6.0000e-05	2.0000e-05	-4.1415e-07	2.0000e-05	3.1917e-05
673.01	3.0000e-05	5.0000e-05	4.0000e-05	2.0000e-05	3.0000e-05	3.4000e-05
673.10	2.0000e-05	6.0000e-05	1.0000e-05	3.0000e-05	2.0000e-05	2.8000e-05



<b>WAC FM HAL (205_2) TRANSMISSION DATA</b>						
<b>WAVELENGTH (nm)</b>	<b>205_2_t1.53 5</b>	<b>205_2_t2.536</b>	<b>205_2_t3.537</b>	<b>205_2_t4.538</b>	<b>205_2_t5.53 9</b>	<b>205_2_ave</b>
673.19	7.7405e-06	4.0000e-05	4.0000e-05	2.0000e-05	7.7374e-07	2.1703e-05
673.28	5.0000e-05	5.0000e-05	3.0000e-05	2.0000e-05	1.0000e-05	3.2000e-05
673.37	8.3559e-06	6.0000e-05	1.0000e-05	3.0000e-05	3.0000e-05	2.7671e-05
673.46	2.0000e-05	6.0000e-05	7.7264e-06	2.0000e-05	2.0000e-05	2.5545e-05
673.55	2.0000e-05	5.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	2.8000e-05
673.64	4.0000e-05	5.0000e-05	3.0000e-05	5.7989e-06	1.0000e-05	2.7160e-05
673.73	3.0000e-05	6.0000e-05	1.0100e-07	2.0000e-05	2.0000e-05	2.6020e-05
673.82	2.0000e-05	4.0000e-05	2.0000e-05	7.2422e-07	3.0000e-05	2.2145e-05
673.91	6.0000e-05	5.0000e-05	-3.7375e-06	2.6040e-06	2.0000e-05	2.5773e-05
674.00	4.0000e-05	4.0000e-05	2.0000e-05	5.1234e-06	1.9196e-06	2.1409e-05