

NAC FM UV3 (103_2) TRANSMISSION FILES						
WAVELENGTH (nm)	103_2_t1.90 2	103_2_t2.90 3	103_2_t3.904	103_2_t4.90 5	103_2_t5.906	103_2_ave
179.00	0.053160	-0.097630	0.054540	-0.070960	-0.14655	-0.041488
180.00	-0.10969	-0.11097	0.30200	0.062790	0.18092	0.065010
181.00	-0.16388	0.28096	-8.0000e-05	-0.17746	0.026040	-0.0068840
182.00	0.027690	0.010320	0.0044900	0.020240	-0.0054400	0.011460
183.00	-0.0023600	-0.00020000	-0.0046800	-0.0017400	-0.0058800	-0.0029720
184.00	-0.00014000	-0.00017000	-0.00038000	0.00038000	-0.00046000	-0.00015400
185.00	-0.00018000	-0.00052000	-0.00024000	-0.00027000	-0.00023000	-0.00028800
186.00	2.0000e-05	-1.0000e-05	-6.0000e-05	3.0000e-05	-3.0000e-05	-1.0000e-05
187.00	-6.0000e-05	-9.0000e-05	-0.00017000	-0.00012000	-5.0000e-05	-9.8000e-05
188.00	7.0000e-05	4.0000e-05	1.8544e-06	3.0000e-05	7.0000e-05	4.2371e-05
189.00	-4.0000e-05	-2.0000e-05	-6.0000e-05	-3.0000e-05	-4.0000e-05	-3.8000e-05
190.00	2.0000e-05	3.9661e-06	4.2145e-06	-1.0000e-05	4.0000e-05	1.1636e-05
191.00	3.0000e-05	-7.5227e-06	-6.3581e-06	-4.0000e-05	-2.0000e-05	-8.7762e-06
192.00	2.0000e-05	3.0000e-05	-1.0000e-05	2.0000e-05	7.2359e-06	1.3447e-05
193.00	1.0000e-05	-1.0000e-05	-3.0000e-05	-1.0000e-05	8.7319e-06	-6.2536e-06
194.00	4.0000e-05	4.0000e-05	1.0000e-05	-2.0000e-05	2.0000e-05	1.8000e-05
195.00	2.8420e-06	2.0000e-05	-2.0000e-05	-9.4329e-06	2.0000e-05	2.6818e-06
196.00	3.0000e-05	3.0000e-05	-9.3399e-07	2.0000e-05	2.0000e-05	1.9813e-05
197.00	2.0000e-05	2.0000e-05	-4.3821e-06	-4.0000e-05	-8.9793e-06	-2.6723e-06
198.00	2.0000e-05	4.0000e-05	5.0669e-06	3.4016e-07	3.0000e-05	1.9081e-05
199.00	-1.4371e-06	-5.2359e-06	-3.0000e-05	-3.6972e-06	1.0000e-05	-6.0740e-06
200.00	4.0000e-05	4.0000e-05	-5.8699e-06	-1.0000e-05	1.0000e-05	1.4826e-05
201.00	-1.0000e-05	6.2797e-06	-8.3195e-06	-2.0000e-05	1.0000e-05	-4.4080e-06
202.00	2.0000e-05	8.1953e-06	9.8164e-06	1.0000e-05	2.0000e-05	1.3602e-05
203.00	2.0000e-05	2.0000e-05	-2.0000e-05	1.0000e-05	3.0000e-05	1.2000e-05
204.00	-8.6338e-06	3.0000e-05	-2.0000e-05	-2.0000e-05	4.0000e-05	4.2732e-06
205.00	3.0000e-05	2.5906e-06	1.0307e-06	-2.0000e-05	2.5612e-06	3.2365e-06
206.00	3.0000e-05	3.0000e-05	-4.8401e-06	2.0000e-05	2.0000e-05	1.9032e-05
207.00	-1.0000e-05	1.0000e-05	-3.0000e-05	-3.0976e-07	5.5257e-06	-4.9568e-06
208.00	3.0000e-05	-6.2853e-06	-2.0000e-05	-2.0000e-05	1.0000e-05	-1.2571e-06
209.00	2.0000e-05	1.0000e-05	-6.1013e-06	9.9853e-06	2.0000e-05	1.0777e-05
210.00	4.0000e-05	6.0000e-05	9.5233e-06	2.0000e-05	1.6285e-06	2.6230e-05
211.00	3.0000e-05	2.0000e-05	-2.0000e-05	-3.0000e-05	1.0000e-05	2.0000e-06
212.00	2.0000e-05	-2.4543e-06	1.3554e-06	7.4544e-06	4.0000e-05	1.3271e-05
213.00	2.0000e-05	4.0000e-05	1.0414e-06	2.0000e-05	1.0000e-05	1.8208e-05
214.00	2.0000e-05	5.1865e-06	5.9420e-07	-2.0000e-05	1.3299e-06	1.4221e-06
215.00	9.5151e-06	3.0000e-05	-4.4786e-07	-1.0000e-05	8.7915e-06	7.5717e-06
216.00	4.0000e-05	2.0000e-05	3.5875e-06	2.1199e-06	7.9219e-06	1.4726e-05
217.00	7.2915e-06	9.4568e-06	-9.2351e-06	2.2488e-06	4.0000e-05	9.9524e-06
218.00	-8.5539e-07	2.0000e-05	-9.2406e-06	-6.4664e-06	-1.7767e-07	6.5199e-07
219.00	3.0000e-05	8.8994e-06	-3.0709e-06	1.0000e-05	-4.5227e-06	8.2612e-06
220.00	-1.4022e-06	2.0000e-05	2.0000e-05	-9.7327e-06	2.0000e-05	9.7730e-06
221.00	1.0000e-05	4.6941e-06	-2.3238e-07	-2.0000e-05	3.0000e-05	4.8923e-06
222.00	2.0000e-05	3.3792e-06	2.0000e-05	2.0000e-05	3.0000e-05	1.8676e-05
223.00	2.0000e-05	2.3912e-06	2.0000e-05	1.0000e-05	2.0000e-05	1.4478e-05
224.00	5.3548e-08	3.0000e-05	7.2567e-06	3.6477e-06	2.0000e-05	1.2192e-05
225.00	1.7739e-06	-9.5139e-06	-3.0000e-05	-6.7217e-06	2.0000e-05	-4.8923e-06
226.00	-2.1591e-06	-1.0000e-05	3.0000e-05	8.9649e-06	2.0000e-05	9.3612e-06
227.00	4.2888e-06	2.0000e-05	1.0000e-05	-1.8930e-06	3.0000e-05	1.2479e-05

NAC FM UV3 (103_2) TRANSMISSION FILES						
WAVELENGTH (nm)	103_2_t1.90 2	103_2_t2.90 3	103_2_t3.904	103_2_t4.90 5	103_2_t5.906	103_2_ave
228.00	3.0000e-05	-2.2384e-06	-1.0000e-05	-2.0000e-05	4.0000e-05	7.5523e-06
229.00	-2.0000e-05	1.8596e-06	-2.0000e-05	2.5347e-06	1.1105e-06	-6.8990e-06
230.00	-3.2102e-06	2.0000e-05	6.6930e-06	3.0000e-05	6.0000e-05	2.2697e-05
231.00	3.0000e-05	3.0000e-05	4.0000e-05	-9.4858e-06	3.0000e-05	2.4103e-05
232.00	-2.0000e-05	-1.0000e-05	-6.4897e-06	-9.3966e-06	3.0000e-05	-3.1773e-06
233.00	1.0000e-05	-2.1580e-06	1.0000e-05	2.0000e-05	4.0000e-05	1.5568e-05
234.00	4.0000e-05	3.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05
235.00	-4.0000e-05	-2.0000e-05	2.0000e-05	-1.0000e-05	5.0000e-05	0.0000
236.00	3.0000e-05	6.4508e-06	3.7464e-06	2.0000e-05	1.0000e-05	1.4039e-05
237.00	8.6358e-06	7.9838e-06	3.0000e-05	4.0000e-05	1.0000e-05	1.9324e-05
238.00	-1.0000e-05	-3.0000e-05	3.0000e-05	-8.7465e-06	5.0000e-05	6.2507e-06
239.00	3.0000e-05	2.0000e-05	-2.0189e-06	-2.0376e-06	7.5653e-06	1.0702e-05
240.00	-1.0000e-05	7.6535e-06	-3.7801e-06	2.0000e-05	4.0000e-05	1.0775e-05
241.00	3.8957e-06	-2.0000e-05	4.0000e-05	3.0000e-05	2.0000e-05	1.4779e-05
242.00	2.0000e-05	9.6059e-06	7.7065e-06	2.0223e-06	2.0000e-05	1.1867e-05
243.00	-1.0696e-06	-4.2019e-06	-6.1008e-06	2.0000e-05	5.0000e-05	1.1726e-05
244.00	3.0000e-05	-2.0000e-05	4.0000e-05	5.0000e-05	7.0559e-06	2.1411e-05
245.00	1.0000e-05	4.4796e-06	1.0000e-05	1.0000e-05	3.0000e-05	1.2896e-05
246.00	-3.9525e-06	-3.3041e-06	2.4510e-06	6.9214e-06	4.0000e-05	8.4232e-06
247.00	6.0000e-05	-4.0000e-05	4.0000e-05	6.0000e-05	2.0000e-05	2.8000e-05
248.00	4.7729e-06	8.0496e-06	5.0000e-05	1.0000e-05	5.0000e-05	2.4564e-05
249.00	3.0000e-05	2.1256e-06	2.7447e-06	-5.4873e-06	3.0000e-05	1.1877e-05
250.00	-1.0000e-05	-1.0000e-05	3.0000e-05	2.0000e-05	4.1392e-06	6.8278e-06
251.00	5.8853e-06	8.3988e-06	4.0000e-05	4.0000e-05	4.0000e-05	2.6857e-05
252.00	4.0000e-05	-8.8618e-06	8.2863e-06	-1.0000e-05	2.0000e-05	9.8849e-06
253.00	-5.3626e-06	-3.0000e-05	1.0000e-05	-1.0000e-05	6.0000e-05	4.9275e-06
254.00	1.0000e-05	2.0000e-05	5.0000e-05	5.0000e-05	3.0000e-05	3.2000e-05
255.00	1.0000e-05	5.8942e-06	3.0000e-05	2.0000e-05	2.0000e-05	1.7179e-05
256.00	6.6261e-06	-3.0000e-05	2.0000e-05	7.2374e-06	6.0000e-05	1.2773e-05
257.00	3.0000e-05	2.0000e-05	6.0000e-05	6.0000e-05	2.0000e-05	3.8000e-05
258.00	1.0000e-05	2.0000e-05	1.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05
259.00	2.0000e-05	2.9572e-06	4.0000e-05	2.0000e-05	4.0000e-05	2.4591e-05
260.00	8.5985e-06	-2.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	1.3720e-05
261.00	8.3676e-07	6.5173e-06	4.0000e-05	3.9723e-06	3.0000e-05	1.6265e-05
262.00	3.0000e-05	-2.0000e-05	4.0000e-05	-2.0000e-05	3.0000e-05	1.2000e-05
263.00	2.0000e-05	-2.0000e-05	6.0000e-05	2.0000e-05	3.0000e-05	2.2000e-05
264.00	2.0000e-05	8.5733e-06	2.0000e-05	2.0000e-05	3.0000e-05	1.9715e-05
265.00	3.0000e-05	-3.0000e-05	5.0000e-05	-2.0000e-05	8.4219e-06	7.6844e-06
266.00	7.6967e-06	3.2432e-06	7.0000e-05	3.0000e-05	4.0000e-05	3.0188e-05
267.00	4.0000e-05	-2.0000e-05	6.0000e-05	1.0000e-05	2.0000e-05	2.2000e-05
268.00	3.0000e-05	-5.3844e-06	4.0000e-05	-8.0138e-06	-2.8470e-06	1.0751e-05
269.00	8.1548e-06	-6.1542e-06	5.0000e-05	3.0000e-05	4.0000e-05	2.4400e-05
270.00	1.0000e-05	-4.0000e-05	6.0000e-05	4.0000e-05	2.0000e-05	1.8000e-05
271.00	7.4099e-06	-5.0702e-06	4.0000e-05	-5.7663e-06	4.0000e-05	1.5315e-05
272.00	3.0000e-05	1.0000e-05	3.0000e-05	2.0000e-05	2.0000e-05	2.2000e-05
273.00	1.5046e-06	-3.0000e-05	5.0000e-05	3.0000e-05	8.6173e-06	1.2024e-05
274.00	3.0000e-05	-3.0000e-05	4.0000e-05	2.0000e-05	2.0000e-05	1.6000e-05
275.00	2.0000e-05	-1.0000e-05	3.0000e-05	1.0000e-05	2.0000e-05	1.4000e-05
276.00	3.0000e-05	-1.0000e-05	6.0000e-05	1.0000e-05	9.6370e-06	1.9927e-05

NAC FM UV3 (103_2) TRANSMISSION FILES						
WAVELENGTH (nm)	103_2_t1.90 2	103_2_t2.90 3	103_2_t3.904	103_2_t4.90 5	103_2_t5.906	103_2_ave
277.00	3.0000e-05	8.8916e-06	5.0000e-05	-5.3351e-06	3.0000e-05	2.2711e-05
278.00	2.0000e-05	-5.7442e-06	2.0000e-05	2.0000e-05	2.0000e-05	1.4851e-05
279.00	9.2310e-06	-6.1954e-06	6.0000e-05	3.6599e-06	3.0000e-05	1.9339e-05
280.00	2.0000e-05	1.0000e-05	6.0000e-05	5.2832e-06	2.0000e-05	2.3057e-05
281.00	6.9756e-06	4.4063e-06	3.0000e-05	1.0000e-05	2.0000e-05	1.4276e-05
282.00	2.0000e-05	-2.0000e-05	5.0000e-05	1.0000e-05	3.1425e-06	1.2628e-05
283.00	-7.2044e-06	-4.6755e-06	4.0000e-05	-2.0000e-05	-1.5875e-06	1.3065e-06
284.00	9.5859e-06	-1.3436e-06	3.0000e-05	8.9372e-06	2.0000e-05	1.3436e-05
285.00	3.5627e-06	4.8213e-06	7.0000e-05	-2.0692e-06	2.0000e-05	1.9263e-05
286.00	-3.2930e-06	4.2092e-06	6.0000e-05	-1.0000e-05	2.2972e-06	1.0643e-05
287.00	3.0000e-05	-3.1755e-06	4.0000e-05	3.0000e-05	2.0000e-05	2.3365e-05
288.00	2.0000e-05	4.4971e-06	5.0000e-05	-1.0000e-05	1.0000e-05	1.4899e-05
289.00	-2.0000e-05	8.5471e-06	6.0000e-05	-3.0000e-05	2.0000e-05	7.7094e-06
290.00	7.0125e-06	8.9559e-06	4.0000e-05	2.0000e-05	4.0000e-05	2.3194e-05
291.00	1.0000e-05	1.0000e-05	8.0000e-05	2.2247e-06	7.2522e-06	2.1895e-05
292.00	4.0000e-05	2.0000e-05	1.0000e-04	3.0000e-05	5.0000e-05	4.8000e-05
293.00	9.0000e-05	6.0000e-05	0.00018000	0.00011000	0.00013000	0.00011400
294.00	0.00027000	0.00028000	0.00051000	0.00043000	0.00050000	0.00039800
295.00	0.0012900	0.0012200	0.0016600	0.0020300	0.0021700	0.0016740
296.00	0.0050200	0.0044900	0.0069500	0.0079600	0.0085900	0.0066020
297.00	0.019220	0.017430	0.036160	0.029790	0.032440	0.027008
298.00	0.063890	0.058490	0.10072	0.092010	0.097510	0.082524
299.00	0.13931	0.13170	0.17003	0.17270	0.17716	0.15818
300.00	0.21113	0.20730	0.21026	0.22926	0.23187	0.21796
301.00	0.29677	0.29853	0.29845	0.30323	0.30659	0.30071
302.00	0.40168	0.40280	0.41015	0.40417	0.40674	0.40511
303.00	0.46434	0.46216	0.46494	0.46584	0.46614	0.46468
304.00	0.48946	0.48883	0.48696	0.48811	0.48772	0.48822
305.00	0.52701	0.52793	0.53387	0.52409	0.52375	0.52733
306.00	0.56611	0.56442	0.57482	0.56579	0.56471	0.56717
307.00	0.57863	0.57462	0.58343	0.58096	0.57948	0.57942
308.00	0.58601	0.58415	0.57668	0.58736	0.58695	0.58423
309.00	0.62219	0.62282	0.61588	0.62080	0.62241	0.62082
310.00	0.67271	0.67195	0.67204	0.67106	0.67159	0.67187
311.00	0.69017	0.68643	0.68999	0.69119	0.69077	0.68971
312.00	0.66760	0.66374	0.66493	0.66907	0.66725	0.66652
313.00	0.65230	0.65075	0.64384	0.64990	0.65009	0.64938
314.00	0.67385	0.67492	0.67604	0.66868	0.66938	0.67257
315.00	0.71730	0.71947	0.71955	0.71137	0.71147	0.71583
316.00	0.74532	0.74446	0.74323	0.74259	0.74274	0.74367
317.00	0.73496	0.73111	0.73839	0.73472	0.73299	0.73443
318.00	0.70888	0.70460	0.69695	0.70897	0.70817	0.70551
319.00	0.70209	0.70048	0.69151	0.70029	0.70144	0.69916
320.00	0.72093	0.72214	0.73150	0.71792	0.71843	0.72218
321.00	0.75380	0.75479	0.75232	0.74977	0.75028	0.75219
322.00	0.77731	0.77704	0.76971	0.77441	0.77472	0.77464
323.00	0.78251	0.78057	0.77987	0.78008	0.77925	0.78046
324.00	0.77419	0.77197	0.76209	0.77185	0.77139	0.77030
325.00	0.76688	0.76548	0.76611	0.76363	0.76339	0.76510

NAC FM UV3 (103_2) TRANSMISSION FILES						
WAVELENGTH (nm)	103_2_t1.90 2	103_2_t2.90 3	103_2_t3.904	103_2_t4.90 5	103_2_t5.906	103_2_ave
326.00	0.76494	0.76364	0.77354	0.76261	0.76183	0.76531
327.00	0.77064	0.76891	0.76097	0.76858	0.76915	0.76765
328.00	0.77759	0.77676	0.77098	0.77742	0.77853	0.77626
329.00	0.78598	0.78439	0.79481	0.78738	0.78789	0.78809
330.00	0.79609	0.79456	0.79596	0.79778	0.79848	0.79657
331.00	0.80580	0.80470	0.80401	0.80777	0.80853	0.80616
332.00	0.81253	0.81024	0.81490	0.81304	0.81307	0.81276
333.00	0.81279	0.81131	0.80780	0.81201	0.81242	0.81127
334.00	0.81016	0.80874	0.80708	0.80731	0.80731	0.80812
335.00	0.80453	0.80420	0.80639	0.79982	0.79873	0.80273
336.00	0.79991	0.80058	0.78809	0.79320	0.79295	0.79495
337.00	0.79604	0.79619	0.78097	0.78839	0.78809	0.78994
338.00	0.79124	0.79123	0.78883	0.78415	0.78288	0.78767
339.00	0.78356	0.78318	0.77862	0.77810	0.77679	0.78005
340.00	0.77569	0.77476	0.76606	0.77234	0.77167	0.77210
341.00	0.76948	0.76835	0.77179	0.76730	0.76625	0.76863
342.00	0.76771	0.76645	0.77583	0.76589	0.76520	0.76822
343.00	0.76966	0.76813	0.76749	0.76997	0.77030	0.76911
344.00	0.77409	0.77224	0.76889	0.77546	0.77585	0.77331
345.00	0.77745	0.77563	0.78362	0.77952	0.77974	0.77919
346.00	0.77803	0.77662	0.78624	0.78111	0.78051	0.78050
347.00	0.77688	0.77488	0.77241	0.77970	0.78011	0.77680
348.00	0.77557	0.77374	0.76585	0.77719	0.77759	0.77399
349.00	0.77703	0.77610	0.77586	0.77722	0.77676	0.77659
350.00	0.78053	0.78034	0.78756	0.77965	0.77903	0.78142
351.00	0.78358	0.78314	0.78745	0.78242	0.78254	0.78383
352.00	0.78451	0.78380	0.78006	0.78253	0.78230	0.78264
353.00	0.77929	0.77901	0.77473	0.77738	0.77727	0.77754
354.00	0.76825	0.76826	0.77261	0.76784	0.76667	0.76873
355.00	0.75493	0.75481	0.76200	0.75440	0.75370	0.75597
356.00	0.74152	0.74162	0.73923	0.74034	0.74090	0.74072
357.00	0.73017	0.73114	0.71791	0.72872	0.72924	0.72744
358.00	0.71930	0.72108	0.70630	0.71793	0.71763	0.71645
359.00	0.70654	0.70861	0.70196	0.70534	0.70412	0.70531
360.00	0.69098	0.69183	0.69819	0.68949	0.68743	0.69158
361.00	0.67118	0.67187	0.68616	0.66963	0.66849	0.67347
362.00	0.64998	0.65097	0.65869	0.64740	0.64806	0.65102
363.00	0.62943	0.63138	0.62068	0.62664	0.62762	0.62715
364.00	0.61134	0.61393	0.58930	0.60859	0.60837	0.60631
365.00	0.59511	0.59648	0.57961	0.59247	0.59074	0.59088
366.00	0.57848	0.57935	0.58395	0.57575	0.57448	0.57840
367.00	0.55840	0.55890	0.57015	0.55631	0.55655	0.56006
368.00	0.53165	0.53185	0.52879	0.53139	0.53231	0.53120
369.00	0.49883	0.49834	0.48452	0.50051	0.50019	0.49648
370.00	0.46332	0.46131	0.45697	0.46563	0.46415	0.46228
371.00	0.42824	0.42641	0.44099	0.42986	0.42930	0.43096
372.00	0.39523	0.39491	0.41494	0.39674	0.39748	0.39986
373.00	0.36739	0.36822	0.37703	0.36850	0.37052	0.37033
374.00	0.34306	0.34354	0.34041	0.34375	0.34541	0.34323

NAC FM UV3 (103_2) TRANSMISSION FILES						
WAVELENGTH (nm)	103_2_t1.90 2	103_2_t2.90 3	103_2_t3.904	103_2_t4.90 5	103_2_t5.906	103_2_ave
375.00	0.31832	0.31825	0.31126	0.31876	0.31991	0.31730
376.00	0.29110	0.29025	0.28681	0.29129	0.29199	0.29029
377.00	0.25918	0.25795	0.25792	0.25953	0.25999	0.25891
378.00	0.22188	0.22033	0.22088	0.22248	0.22290	0.22169
379.00	0.18132	0.17982	0.17942	0.18223	0.18219	0.18100
380.00	0.14430	0.14321	0.14216	0.14507	0.14477	0.14390
381.00	0.11236	0.11163	0.11085	0.11266	0.11233	0.11197
382.00	0.086230	0.086060	0.085840	0.086260	0.086030	0.086084
383.00	0.065550	0.065740	0.066350	0.065460	0.065400	0.065700
384.00	0.049590	0.049740	0.050740	0.049310	0.049440	0.049764
385.00	0.037050	0.037180	0.037940	0.036770	0.036910	0.037170
386.00	0.026950	0.026970	0.027330	0.026700	0.026820	0.026954
387.00	0.018720	0.018670	0.018790	0.018610	0.018660	0.018690
388.00	0.012250	0.012220	0.012280	0.012210	0.012240	0.012240
389.00	0.0076300	0.0075400	0.0075800	0.0076100	0.0076300	0.0075980
390.00	0.0044500	0.0044000	0.0043800	0.0044500	0.0044600	0.0044280
391.00	0.0024400	0.0024300	0.0024000	0.0024200	0.0024300	0.0024240
392.00	0.0013200	0.0012700	0.0012400	0.0013000	0.0012800	0.0012820
393.00	0.00069000	0.00068000	0.00064000	0.00068000	0.00070000	0.00067800
394.00	0.00036000	0.00039000	0.00036000	0.00031000	0.00037000	0.00035800
395.00	0.00021000	0.00017000	0.00017000	0.00020000	0.00018000	0.00018600
396.00	0.00012000	0.00014000	7.0000e-05	9.0000e-05	9.0000e-05	0.00010200
397.00	9.0000e-05	5.0000e-05	7.0000e-05	3.0000e-05	3.0000e-05	5.4000e-05
398.00	2.0000e-05	3.0000e-05	4.0000e-05	4.0000e-05	5.0000e-05	3.6000e-05
399.00	4.0000e-05	6.0000e-05	2.0000e-05	-3.3641e-07	5.0000e-05	3.3933e-05
400.00	5.0000e-05	2.0000e-05	3.0000e-05	8.0000e-05	4.0000e-05	4.4000e-05
401.00	3.0000e-05	4.0000e-05	2.0000e-05	4.5522e-06	-2.4056e-06	1.8429e-05
402.00	6.0000e-05	5.0000e-05	-6.4260e-06	2.0000e-05	4.5334e-06	2.5621e-05
403.00	2.0000e-05	2.0000e-05	3.0000e-05	8.0211e-06	5.0000e-05	2.5604e-05
404.00	3.0000e-05	4.0000e-05	3.0000e-05	-1.0000e-05	7.0000e-05	3.2000e-05
405.00	7.0000e-05	4.0000e-05	6.6883e-06	4.0000e-05	5.0000e-05	4.1338e-05
406.00	3.0000e-05	3.0000e-05	3.0000e-05	-1.0000e-05	-1.5530e-06	1.5689e-05
407.00	5.0000e-05	5.0000e-05	7.3994e-06	3.0000e-05	1.0000e-05	2.9480e-05
408.00	4.0000e-05	-6.8359e-06	1.0000e-05	1.0000e-05	5.0000e-05	2.0633e-05
409.00	3.0000e-05	5.0000e-05	2.0000e-05	-5.4581e-06	3.0000e-05	2.4908e-05
410.00	7.0000e-05	4.0000e-05	3.0000e-05	2.0000e-05	1.0000e-05	3.4000e-05
411.00	3.0000e-05	1.0000e-05	3.4242e-06	4.7650e-06	2.0000e-05	1.3638e-05
412.00	7.0000e-05	4.0000e-05	8.8345e-06	3.0000e-05	3.0000e-05	3.5767e-05
413.00	5.0000e-05	3.0000e-05	8.1903e-06	-3.8962e-06	5.0000e-05	2.6859e-05
414.00	3.0000e-05	2.0000e-05	1.0000e-05	-2.0000e-05	5.0000e-05	1.8000e-05
415.00	8.0000e-05	6.0000e-05	3.0000e-05	3.0000e-05	2.1966e-06	4.0439e-05
416.00	5.0000e-05	5.6288e-06	1.0000e-05	-1.0000e-05	1.0000e-05	1.3126e-05
417.00	6.0000e-05	4.0000e-05	-2.0000e-05	-2.2699e-06	3.0000e-05	2.1546e-05
418.00	3.0000e-05	2.0000e-05	5.0000e-05	2.0000e-05	7.0000e-05	3.8000e-05
419.00	5.0000e-05	3.0000e-05	1.0000e-05	-5.9960e-06	3.0000e-05	2.2801e-05
420.00	4.0000e-05	3.0000e-05	-7.1579e-06	3.0000e-05	-3.3353e-06	1.7901e-05
421.00	2.0000e-05	-5.0550e-06	4.0000e-05	-7.0193e-06	3.2610e-06	1.0237e-05
422.00	6.0000e-05	2.0000e-05	2.0000e-05	1.5594e-06	4.0000e-05	2.8312e-05
423.00	4.0000e-05	5.0000e-05	-8.0086e-06	3.0000e-05	4.0000e-05	3.0398e-05

NAC FM UV3 (103_2) TRANSMISSION FILES						
WAVELENGTH (nm)	103_2_t1.90 2	103_2_t2.90 3	103_2_t3.904	103_2_t4.90 5	103_2_t5.906	103_2_ave
424.00	8.0000e-05	5.0000e-05	5.0000e-05	-3.0000e-05	2.0000e-05	3.4000e-05
425.00	4.0000e-05	6.0000e-05	-1.2063e-07	3.0000e-05	-9.7272e-06	2.4030e-05
426.00	6.0000e-05	-6.0814e-07	1.0000e-05	-5.3494e-06	4.0000e-05	2.0808e-05
427.00	6.0000e-05	4.0000e-05	4.0000e-05	-2.4557e-06	3.0000e-05	3.3509e-05
428.00	3.0000e-05	5.0000e-05	3.0000e-05	3.9581e-07	4.0000e-05	3.0079e-05
429.00	7.0000e-05	2.0000e-05	1.0000e-05	-4.0000e-05	-7.2878e-06	1.0542e-05
430.00	1.0000e-05	3.0000e-05	3.0000e-05	1.0000e-05	2.0000e-05	2.0000e-05
431.00	6.0000e-05	4.0000e-05	4.0000e-05	-2.0000e-05	5.0000e-05	3.4000e-05
432.00	6.0000e-05	5.0000e-05	-7.3496e-06	9.4655e-06	3.0000e-05	2.8423e-05
433.00	3.0000e-05	5.0000e-05	4.0000e-05	1.0000e-05	3.5745e-06	2.6715e-05
434.00	8.0000e-05	4.0000e-05	6.9885e-06	-9.8137e-06	-4.0318e-06	2.2629e-05
435.00	1.0000e-05	5.0000e-05	2.0000e-05	4.0440e-06	2.0000e-05	2.0809e-05
436.00	6.0000e-05	4.0000e-05	3.0000e-05	5.1801e-07	4.0000e-05	3.4104e-05
437.00	5.0000e-05	4.0000e-05	2.8458e-06	-2.0000e-05	-4.5709e-06	1.3655e-05
438.00	3.0000e-05	6.0000e-05	3.0000e-05	-9.8838e-06	-1.0000e-05	2.0023e-05
439.00	6.0000e-05	3.0000e-05	5.0000e-05	-5.0000e-05	9.2711e-06	1.9854e-05
440.00	2.0000e-05	6.0000e-05	2.0000e-05	-2.0000e-05	4.0000e-05	2.4000e-05
441.00	6.0000e-05	3.0000e-05	4.0000e-05	2.0000e-05	3.6217e-06	3.0724e-05
442.00	5.0000e-05	4.0000e-05	5.0000e-05	-2.0000e-05	7.0275e-06	2.5405e-05
443.00	3.0000e-05	5.0000e-05	-5.7647e-06	5.8912e-06	2.0000e-05	2.0025e-05
444.00	6.0000e-05	3.0000e-05	3.0000e-05	-1.0000e-05	4.0000e-05	3.0000e-05
445.00	3.0000e-05	5.0000e-05	4.0000e-05	-1.0000e-05	5.6212e-06	2.3124e-05
446.00	4.0000e-05	4.0000e-05	1.0000e-05	-7.5274e-06	2.0000e-05	2.0495e-05
447.00	5.0000e-05	5.0000e-05	2.0000e-05	-1.0000e-05	-9.2087e-06	2.0158e-05
448.00	1.0000e-05	3.0000e-05	4.0000e-05	2.7412e-06	3.0000e-05	2.2548e-05
449.00	4.0000e-05	4.0000e-05	2.3132e-06	-2.0000e-05	4.0000e-05	2.0463e-05
450.00	2.0000e-05	5.0000e-05	2.0000e-05	-2.0000e-05	-2.7416e-06	1.3452e-05
451.00	2.0000e-05	2.0000e-05	1.0000e-05	8.0333e-06	-1.0000e-05	9.6067e-06
452.00	5.0000e-05	6.0000e-05	4.4590e-06	-4.0000e-05	3.0000e-05	2.0892e-05
453.00	2.0000e-05	5.0000e-05	4.0000e-05	5.1636e-07	6.6069e-06	2.3425e-05
454.00	6.0000e-05	2.0000e-05	2.0000e-05	-2.0000e-05	-1.0000e-05	1.4000e-05
455.00	1.0000e-05	6.0000e-05	1.0000e-05	8.5591e-07	2.8090e-06	1.6733e-05
456.00	4.0000e-05	2.0000e-05	3.0000e-05	-2.0000e-05	4.0000e-05	2.2000e-05
457.00	1.0000e-05	2.0000e-05	6.0000e-05	-8.6592e-06	7.6439e-06	1.7797e-05
458.00	2.0000e-05	3.0000e-05	3.0000e-05	-1.0000e-05	4.4615e-06	1.4892e-05
459.00	2.0000e-05	2.0000e-05	3.0000e-05	-4.0000e-05	6.7196e-07	6.1344e-06
460.00	5.9551e-06	4.0000e-05	5.0000e-05	1.0000e-05	1.0000e-05	2.3191e-05
461.00	3.0000e-05	2.0000e-05	1.0000e-05	-3.0000e-05	9.7933e-06	7.9587e-06
462.00	3.0000e-05	2.0000e-05	5.0000e-05	1.0000e-05	-2.0000e-05	1.8000e-05
463.00	1.0000e-05	3.0000e-05	4.0000e-05	-9.6584e-06	2.0000e-05	1.8068e-05
464.00	2.0000e-05	3.0000e-05	4.0000e-05	-2.0000e-05	1.0000e-05	1.6000e-05
465.00	2.0000e-05	2.0000e-05	4.0000e-05	1.1335e-06	-1.7860e-07	1.6191e-05
466.00	2.0000e-05	2.0000e-05	5.0000e-05	-1.0000e-05	-9.5820e-06	1.4084e-05
467.00	3.0000e-05	3.0000e-05	3.0000e-05	-7.1757e-07	3.0000e-05	2.3856e-05
468.00	4.0000e-05	4.0000e-05	5.0000e-05	-1.9732e-06	2.0000e-05	2.9605e-05
469.00	1.0000e-05	3.0000e-05	4.0000e-05	9.2899e-06	1.0000e-05	1.9858e-05
470.00	5.0000e-05	5.0000e-05	1.0000e-05	-1.5008e-07	-2.0000e-05	1.7970e-05
471.00	2.0000e-05	3.0000e-05	5.0000e-05	-3.0000e-05	6.0726e-06	1.5215e-05
472.00	2.0000e-05	3.0000e-05	5.0000e-05	1.0000e-05	2.0000e-05	2.6000e-05

NAC FM UV3 (103_2) TRANSMISSION FILES						
WAVELENGTH (nm)	103_2_t1.90 2	103_2_t2.90 3	103_2_t3.904	103_2_t4.90 5	103_2_t5.906	103_2_ave
473.00	5.0000e-05	4.0000e-05	3.0000e-05	-4.1155e-06	4.0000e-05	3.1177e-05
474.00	1.0000e-05	8.5547e-06	6.0000e-05	5.3551e-06	4.0366e-06	1.7589e-05
475.00	4.0000e-05	4.0000e-05	2.0000e-05	-2.3848e-06	-3.0962e-06	1.8904e-05
476.00	2.0000e-05	-5.2112e-07	3.0000e-05	9.5870e-08	1.0000e-05	1.1915e-05
477.00	4.0000e-05	2.0000e-05	3.0000e-05	1.0000e-05	3.0000e-05	2.6000e-05
478.00	3.0000e-05	3.0000e-05	2.0000e-05	-2.0000e-05	-5.4023e-06	1.0920e-05
479.00	1.0000e-05	1.0000e-05	4.0000e-05	1.1628e-06	-4.9305e-06	1.1246e-05
480.00	5.0000e-05	3.0000e-05	4.0000e-05	3.4895e-06	7.0874e-06	2.6115e-05
481.00	-2.0679e-06	7.0778e-06	2.0000e-05	-4.5187e-06	3.0000e-05	1.0098e-05
482.00	6.0000e-05	2.0000e-05	4.0000e-05	7.0015e-06	8.8145e-06	2.7163e-05
483.00	2.0000e-05	1.0000e-05	6.0000e-05	-3.0000e-05	-6.7387e-06	1.0652e-05
484.00	4.0000e-05	1.0000e-05	3.0000e-05	1.0000e-05	3.0000e-05	2.4000e-05
485.00	2.0000e-05	4.0000e-05	6.0000e-05	-1.9565e-06	4.0000e-05	3.1609e-05
486.00	2.0000e-05	3.6200e-06	4.0000e-05	4.4603e-07	1.0000e-05	1.4813e-05
487.00	4.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	3.4659e-06	2.2693e-05
488.00	2.0000e-05	3.0000e-05	7.0000e-05	1.0000e-05	3.0000e-05	3.2000e-05
489.00	6.0000e-05	3.3686e-06	3.0000e-05	3.0000e-05	2.0000e-05	2.8674e-05
490.00	-3.8451e-06	2.0000e-05	2.0000e-05	-1.0000e-05	-1.0000e-05	3.2310e-06