

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
349.00	-8.7592e-06	4.0000e-05	3.0000e-05	3.0000e-05	-3.0000e-05	1.2248e-05
350.00	8.0774e-06	3.0000e-05	7.3817e-06	5.0000e-05	-6.5859e-06	1.7775e-05
351.00	9.3502e-06	3.0000e-05	-2.0000e-05	2.0000e-05	-7.2098e-06	6.4281e-06
352.00	1.0000e-05	3.0000e-05	-7.8131e-06	9.2239e-06	-2.0000e-05	4.2822e-06
353.00	2.0000e-05	5.0000e-05	2.0000e-05	4.0000e-05	-1.0000e-05	2.4000e-05
354.00	-9.5959e-06	1.0000e-05	2.0000e-05	8.3212e-06	-2.0000e-05	1.7451e-06
355.00	3.0000e-05	3.0000e-05	1.8276e-06	8.8835e-06	9.5990e-06	1.6062e-05
356.00	5.2443e-06	4.0000e-05	2.0000e-05	4.0000e-05	-3.0000e-05	1.5049e-05
357.00	-7.8084e-06	2.0000e-05	3.6642e-07	3.0000e-05	-3.0420e-06	7.9032e-06
358.00	-1.0000e-05	5.0000e-05	3.0000e-05	3.0000e-05	-5.2392e-06	1.8952e-05
359.00	3.0000e-05	4.0000e-05	6.8376e-06	7.5450e-06	-1.0000e-05	1.4877e-05
360.00	8.0469e-06	2.0000e-05	-2.0000e-05	2.0000e-05	-2.0000e-05	1.6094e-06
361.00	-4.6509e-06	2.0000e-05	-1.0000e-05	5.0000e-05	-7.5839e-06	9.5530e-06
362.00	7.5662e-06	4.0000e-05	1.0000e-05	2.0000e-05	-1.0000e-05	1.3513e-05
363.00	3.0000e-05	5.0000e-05	1.0000e-05	5.0000e-05	1.7894e-06	2.8358e-05
364.00	1.0000e-05	4.0000e-05	1.0000e-05	2.0000e-05	-9.9427e-07	1.5801e-05
365.00	2.0000e-05	2.0000e-05	-1.0000e-05	3.0000e-05	-2.7663e-07	1.1945e-05
366.00	2.0000e-05	2.0000e-05	-9.3748e-06	3.0000e-05	-1.0000e-05	1.0125e-05
367.00	2.0000e-05	4.0000e-05	-1.0000e-05	3.0000e-05	-2.0000e-05	1.2000e-05
368.00	3.0000e-05	3.0000e-05	-2.0000e-05	1.0000e-05	-3.0000e-05	4.0000e-06
369.00	1.8105e-06	4.0000e-05	-9.9245e-07	2.0000e-05	-1.0000e-05	1.0164e-05
370.00	3.0000e-05	4.0000e-05	-4.4285e-06	4.0000e-05	-2.0000e-05	1.7114e-05
371.00	2.0000e-05	2.0000e-05	1.0000e-05	1.0000e-05	-1.0000e-05	1.0000e-05
372.00	1.0000e-05	3.0000e-05	-1.0000e-05	4.0000e-05	-3.0000e-05	8.0000e-06
373.00	4.0000e-05	2.0000e-05	-3.1215e-06	4.0000e-05	-1.0000e-05	1.7376e-05
374.00	1.0000e-05	9.5343e-06	-1.0000e-05	5.0000e-05	-1.0000e-05	9.9069e-06
375.00	8.7291e-06	2.0000e-05	7.3458e-06	3.0000e-05	-3.0000e-05	7.2150e-06
376.00	3.0000e-05	3.0000e-05	-2.0000e-05	4.0000e-05	-1.0000e-05	1.4000e-05
377.00	1.0000e-05	2.0000e-05	6.5403e-06	3.0000e-05	-9.8966e-07	1.3110e-05
378.00	2.0000e-05	2.0000e-05	-1.0000e-05	4.0000e-05	-3.7136e-06	1.3257e-05
379.00	3.6511e-07	5.1051e-06	-4.3746e-06	4.0000e-05	-6.4097e-06	6.9372e-06
380.00	2.0000e-05	2.0000e-05	-2.3386e-06	3.0000e-05	-2.0000e-05	9.5323e-06
381.00	2.0000e-05	1.0000e-05	3.5692e-07	2.0000e-05	-2.0000e-05	6.0714e-06
382.00	3.0000e-05	1.0000e-05	-2.0000e-05	4.0000e-05	-7.7002e-06	1.0460e-05
383.00	2.0000e-05	2.0000e-05	-1.0000e-05	3.0000e-05	-3.0000e-05	6.0000e-06
384.00	4.0000e-05	3.0000e-05	-1.0000e-05	3.0000e-05	-2.0000e-05	1.4000e-05
385.00	2.0000e-05	2.0000e-05	1.0115e-06	3.0000e-05	-2.0000e-05	1.0202e-05
386.00	3.0000e-05	9.6458e-06	3.4307e-07	5.0000e-05	1.6744e-06	1.8333e-05
387.00	2.0000e-05	1.0000e-05	3.4091e-07	3.0000e-05	-1.0000e-05	1.0068e-05
388.00	-3.2435e-07	3.0000e-05	-3.2413e-07	3.0000e-05	-8.2771e-06	1.0215e-05
389.00	3.0000e-05	-2.9686e-06	4.9636e-06	4.0000e-05	-2.0000e-05	1.0399e-05
390.00	2.0000e-05	2.0000e-05	2.3137e-06	3.0000e-05	-3.0000e-05	8.4627e-06
391.00	2.0000e-05	4.0000e-05	-1.0000e-05	4.0000e-05	-1.0000e-05	1.6000e-05
392.00	3.0000e-05	4.2729e-06	-1.6427e-06	5.0000e-05	-3.0000e-05	1.0526e-05
393.00	2.0000e-05	2.0000e-05	-2.0000e-05	-9.8472e-07	-5.5802e-06	2.6870e-06
394.00	2.0000e-05	2.0000e-05	1.0000e-05	3.0000e-05	-2.0000e-05	1.2000e-05
395.00	4.6698e-06	2.0000e-05	-2.3987e-06	4.0000e-05	-8.0611e-06	1.0842e-05
396.00	2.0000e-05	2.0000e-05	-1.6897e-06	5.0000e-05	-1.0000e-05	1.5662e-05
397.00	3.0000e-05	2.0000e-05	6.0631e-06	2.0000e-05	-2.0000e-05	1.1213e-05

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
398.00	3.0000e-05	3.0000e-05	-1.0000e-05	4.0000e-05	-8.7232e-06	1.6255e-05
399.00	4.0000e-05	2.0000e-05	5.3355e-06	5.0000e-05	-5.9009e-06	2.1887e-05
400.00	3.0000e-05	4.0000e-05	-2.0000e-05	3.0000e-05	-1.0000e-05	1.4000e-05
401.00	4.0000e-05	3.0000e-05	1.0000e-05	4.0000e-05	-3.0000e-05	1.8000e-05
402.00	3.0000e-05	1.0000e-05	-1.0000e-05	2.0000e-05	-2.8333e-07	9.9433e-06
403.00	5.9826e-06	4.1196e-07	2.0000e-05	3.0000e-05	-1.0000e-05	9.2789e-06
404.00	2.0000e-05	3.0000e-05	4.0000e-05	5.0000e-05	-7.2498e-06	2.6550e-05
405.00	2.0000e-05	4.0000e-05	6.6611e-06	3.0000e-05	-7.9339e-06	1.7745e-05
406.00	2.0000e-05	6.0000e-05	-4.4489e-06	5.0000e-05	-2.0000e-05	2.1110e-05
407.00	2.0000e-05	5.0000e-05	-8.5960e-06	3.0000e-05	-9.9864e-06	1.6284e-05
408.00	2.0000e-05	4.0000e-05	3.8567e-06	3.0000e-05	-1.0000e-05	1.6771e-05
409.00	3.8468e-06	3.0000e-05	1.0000e-05	4.0000e-05	-2.0000e-05	1.2769e-05
410.00	3.0000e-05	1.0000e-05	-2.0000e-05	4.0000e-05	-8.5599e-06	1.0288e-05
411.00	3.0000e-05	2.0000e-05	-9.9078e-06	4.0000e-05	-3.0000e-05	1.0018e-05
412.00	2.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	-2.0000e-05	1.6000e-05
413.00	1.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	-2.0000e-05	1.4000e-05
414.00	2.0000e-05	5.0000e-05	-1.6605e-06	3.0000e-05	-1.6613e-06	1.9336e-05
415.00	5.0000e-05	2.0000e-05	-2.0000e-05	3.0000e-05	-2.0000e-05	1.2000e-05
416.00	1.0000e-05	2.0000e-05	-9.1054e-06	3.0000e-05	-1.0000e-05	8.1789e-06
417.00	2.0000e-05	-6.3744e-06	-5.0266e-06	5.0000e-05	-3.0348e-07	1.1659e-05
418.00	4.0000e-05	3.0000e-05	1.0000e-05	4.0000e-05	1.0000e-05	2.6000e-05
419.00	4.0000e-05	2.0000e-05	2.3646e-06	2.0000e-05	-3.0000e-05	1.0473e-05
420.00	2.0000e-05	4.0000e-05	-2.0000e-05	4.0000e-05	-3.1256e-07	1.5937e-05
421.00	2.0000e-05	5.6380e-06	-1.0000e-05	5.0000e-05	-7.6015e-06	1.1607e-05
422.00	2.0000e-05	3.0000e-05	2.9671e-06	5.0000e-05	8.8956e-06	2.2373e-05
423.00	1.0000e-05	4.6736e-06	-1.0000e-05	3.0000e-05	-1.0000e-05	4.9347e-06
424.00	5.0000e-05	2.0000e-05	-9.7744e-07	4.0000e-05	-2.0000e-05	1.7805e-05
425.00	3.0000e-05	2.0000e-05	-1.6731e-06	3.0000e-05	-7.9401e-06	1.4077e-05
426.00	4.0000e-05	2.0000e-05	-2.0000e-05	2.0000e-05	-2.0000e-05	8.0000e-06
427.00	2.0000e-05	2.0000e-05	8.5752e-06	5.0000e-05	1.0000e-05	2.1715e-05
428.00	4.0000e-05	3.0000e-05	2.0000e-05	5.0000e-05	-2.0000e-05	2.4000e-05
429.00	2.0000e-05	9.7012e-06	2.3608e-06	9.0290e-06	-4.9870e-06	7.2208e-06
430.00	4.0000e-05	1.0000e-05	-1.0000e-05	4.0000e-05	-3.0000e-05	1.0000e-05
431.00	1.0000e-05	1.0000e-05	-3.0000e-05	4.0000e-05	-1.0000e-05	4.0000e-06
432.00	5.0000e-05	2.0000e-05	1.7762e-06	4.0000e-05	2.0000e-05	2.6355e-05
433.00	4.0000e-05	7.8300e-06	-1.0000e-05	4.0000e-05	-1.0000e-05	1.3566e-05
434.00	4.0000e-05	2.0000e-05	-3.1053e-07	3.0000e-05	-6.9802e-06	1.6542e-05
435.00	5.0000e-05	4.0000e-05	3.0000e-05	4.0000e-05	-1.0000e-05	3.0000e-05
436.00	2.0000e-05	3.0000e-05	8.7232e-06	4.0000e-05	-2.3647e-06	1.9272e-05
437.00	2.0000e-05	9.2160e-06	7.8575e-06	3.0000e-05	-2.0000e-05	9.4147e-06
438.00	5.0000e-05	2.0000e-05	4.5814e-06	4.0000e-05	1.0000e-05	2.4916e-05
439.00	3.0000e-05	4.0000e-05	6.6721e-06	3.0000e-05	-1.6730e-06	2.1000e-05
440.00	3.0000e-05	2.0000e-05	-5.7382e-06	5.0000e-05	1.0000e-05	2.0852e-05
441.00	2.0000e-05	2.0000e-05	-2.0000e-05	6.1748e-06	-1.0000e-05	3.2350e-06
442.00	2.0000e-05	3.0000e-05	-5.1728e-06	4.0000e-05	-7.2807e-06	1.5509e-05
443.00	2.0000e-05	2.0000e-05	-2.0000e-05	2.0000e-05	-2.0000e-05	4.0000e-06
444.00	5.0000e-05	3.0000e-05	1.0000e-05	3.0000e-05	-3.0000e-05	1.8000e-05
445.00	4.0000e-05	2.0000e-05	4.2243e-07	3.0000e-05	-2.0000e-05	1.4084e-05
446.00	1.0000e-05	3.0000e-05	1.0776e-06	3.0000e-05	-2.0000e-05	1.0216e-05

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
447.00	4.0000e-05	2.0000e-05	7.7476e-06	4.0000e-05	-2.0000e-05	1.7550e-05
448.00	4.0000e-05	1.0000e-05	-1.0000e-05	4.0000e-05	-3.0000e-05	1.0000e-05
449.00	4.0000e-05	1.0000e-05	-6.5250e-06	3.0000e-05	-5.8379e-06	1.3527e-05
450.00	3.0000e-05	2.0000e-05	-5.0687e-06	5.0000e-05	-2.0000e-05	1.4986e-05
451.00	2.0000e-05	8.4278e-06	1.7120e-06	3.0000e-05	9.1170e-06	1.3851e-05
452.00	4.0000e-05	3.0000e-05	9.6257e-06	4.0000e-05	-2.0000e-05	1.9925e-05
453.00	4.0000e-05	3.0000e-05	-1.6784e-06	2.0000e-05	-7.3075e-06	1.6203e-05
454.00	4.0000e-05	1.0000e-05	-9.3047e-06	2.0000e-05	3.8890e-06	1.2917e-05
455.00	2.0000e-05	2.0000e-05	-9.2098e-06	4.0000e-05	2.0000e-05	1.8158e-05
456.00	3.0000e-05	2.0000e-05	5.8160e-06	3.0000e-05	-1.0000e-05	1.5163e-05
457.00	4.0000e-05	3.0000e-05	1.7167e-06	2.0000e-05	-8.3900e-06	1.6665e-05
458.00	4.0000e-05	3.0000e-05	1.0000e-05	5.0000e-05	-1.0000e-05	2.4000e-05
459.00	1.0000e-05	3.0000e-05	1.6711e-06	4.0000e-05	-7.6000e-06	1.4814e-05
460.00	1.0000e-05	3.0000e-05	8.2235e-06	3.0000e-05	-2.0000e-05	1.1645e-05
461.00	4.0000e-05	2.0000e-05	-9.7571e-07	3.0000e-05	1.0000e-05	1.9805e-05
462.00	3.0000e-05	4.2181e-06	1.0000e-05	6.0000e-05	1.6253e-06	2.1169e-05
463.00	4.0000e-05	9.3639e-06	-8.7327e-06	5.0000e-05	9.6564e-07	1.8319e-05
464.00	1.0000e-05	2.0000e-05	-2.0000e-05	3.0000e-05	-1.0000e-05	6.0000e-06
465.00	2.0000e-05	4.0000e-05	-9.7587e-07	3.0000e-05	-3.0000e-05	1.1805e-05
466.00	5.0000e-05	1.0000e-05	8.6357e-06	4.0000e-05	-9.7601e-07	2.1532e-05
467.00	4.0000e-05	3.0000e-05	-6.0986e-06	5.0000e-05	-2.2584e-06	2.2329e-05
468.00	4.0000e-05	3.0000e-05	-1.0000e-05	5.0000e-05	-8.6651e-06	2.0267e-05
469.00	2.0000e-05	2.0000e-05	-2.0000e-05	3.0000e-05	1.0000e-05	1.2000e-05
470.00	9.9185e-06	2.0000e-05	-8.6687e-06	3.0000e-05	-9.7592e-07	1.0055e-05
471.00	2.0000e-05	4.0000e-05	-9.7635e-07	3.0000e-05	6.7444e-06	1.9154e-05
472.00	3.0000e-05	4.0000e-05	-4.8429e-06	3.5312e-06	2.0000e-05	1.7738e-05
473.00	4.0000e-05	1.0000e-05	-1.6230e-06	3.0000e-05	9.3806e-06	1.7552e-05
474.00	9.5370e-06	2.0000e-05	-6.5444e-06	3.0000e-05	1.0000e-05	1.2599e-05
475.00	3.0000e-05	2.0000e-05	9.3444e-06	1.0000e-05	-5.2325e-06	1.2822e-05
476.00	4.0000e-05	1.0000e-05	-7.6920e-06	4.0000e-05	-9.5306e-06	1.4555e-05
477.00	4.0000e-05	2.0000e-05	-2.0000e-05	1.0000e-05	-2.0000e-05	6.0000e-06
478.00	1.0000e-05	-2.2124e-06	5.8147e-06	2.0000e-05	-2.0000e-05	2.7205e-06
479.00	3.0000e-05	2.0000e-05	3.9908e-06	1.0000e-05	5.2399e-06	1.3846e-05
480.00	2.0000e-05	3.0000e-05	1.0000e-05	4.0198e-06	-3.4812e-06	1.2108e-05
481.00	3.0000e-05	2.0000e-05	1.0000e-05	2.0000e-05	-1.0000e-05	1.4000e-05
482.00	3.0000e-05	2.0000e-05	-3.4416e-07	3.0000e-05	5.3619e-06	1.7004e-05
483.00	4.1229e-06	2.0000e-05	4.7622e-06	2.0000e-05	-3.5319e-06	9.0706e-06
484.00	3.0000e-05	3.0000e-05	2.0000e-05	2.0000e-05	-5.4781e-06	1.8904e-05
485.00	2.0000e-05	2.0000e-05	2.0370e-06	2.0000e-05	-7.6198e-06	1.0883e-05
486.00	2.0000e-05	3.0000e-05	-2.0000e-05	2.0573e-06	-2.0000e-05	2.4115e-06
487.00	3.0000e-05	3.0000e-05	-1.0000e-05	4.0000e-05	-3.6606e-07	1.7927e-05
488.00	4.0000e-05	3.0000e-05	2.0000e-05	2.0000e-05	2.5468e-07	2.2051e-05
489.00	4.0000e-05	4.0000e-05	-1.5990e-06	2.0000e-05	7.7145e-06	2.1223e-05
490.00	4.0000e-05	2.0000e-05	-1.0000e-05	1.0000e-05	2.0000e-05	1.6000e-05
491.00	2.0000e-05	2.0000e-05	-6.0056e-06	2.0000e-05	-9.1579e-06	8.9673e-06
492.00	4.0000e-05	6.6143e-06	1.0000e-05	4.0000e-05	9.1584e-06	2.1155e-05
493.00	2.0000e-05	4.0000e-05	1.0000e-05	2.0000e-05	5.3977e-06	1.9080e-05
494.00	4.0000e-05	2.0000e-05	2.0000e-05	1.0000e-05	2.0000e-05	2.2000e-05
495.00	2.0000e-05	5.0000e-05	-6.4185e-06	2.0000e-05	9.9116e-06	1.8699e-05

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
496.00	1.0000e-05	2.0000e-05	1.4526e-06	1.0000e-05	-2.0000e-05	4.2905e-06
497.00	2.0000e-05	3.0000e-05	1.0000e-05	1.0000e-05	6.9865e-06	1.5397e-05
498.00	4.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	-2.0000e-05	2.0000e-05
499.00	3.0000e-05	3.0000e-05	6.4527e-06	3.0000e-05	-2.2202e-06	1.8847e-05
500.00	3.0000e-05	4.0000e-05	-2.2260e-06	-1.0000e-05	-9.0888e-06	9.7370e-06
501.00	2.0000e-05	5.0000e-05	2.0000e-05	3.0000e-05	9.0547e-06	2.5811e-05
502.00	1.0000e-05	3.0000e-05	4.0615e-06	-4.1288e-06	-9.8135e-06	6.0238e-06
503.00	4.0000e-05	7.8933e-06	4.0000e-05	3.0000e-05	-6.0584e-06	2.2367e-05
504.00	3.0000e-05	3.0000e-05	1.0000e-05	3.0000e-05	5.3998e-06	2.1080e-05
505.00	-1.6209e-06	3.0000e-05	-4.8247e-06	1.0000e-05	-2.0000e-05	2.7109e-06
506.00	4.0000e-05	5.0000e-05	2.0000e-05	2.0000e-05	-9.8090e-07	2.5804e-05
507.00	2.0000e-05	2.0000e-05	3.0000e-05	3.0000e-05	-8.1167e-06	1.8377e-05
508.00	1.0000e-05	3.0000e-05	-7.8025e-06	5.8336e-06	5.8477e-06	8.7758e-06
509.00	1.0000e-05	1.0000e-05	-1.0000e-05	2.0000e-05	-3.0000e-05	0.0000
510.00	1.0000e-05	2.0000e-05	1.0000e-05	3.9106e-06	-6.4987e-06	7.4824e-06
511.00	3.0000e-05	4.0000e-05	2.0954e-06	-9.8181e-07	-2.0000e-05	1.0223e-05
512.00	4.0000e-05	4.0000e-05	5.8225e-06	1.0000e-05	-2.0000e-05	1.5164e-05
513.00	3.0000e-05	4.0000e-05	1.0000e-05	4.0000e-05	-9.8208e-07	2.3804e-05
514.00	3.0000e-05	2.0000e-05	7.7744e-06	3.0000e-05	-2.2350e-06	1.7108e-05
515.00	1.0000e-05	3.0000e-05	-4.7533e-06	2.0000e-05	5.9412e-06	1.2238e-05
516.00	4.0000e-05	3.0000e-05	5.9717e-06	-3.5083e-07	-2.0000e-05	1.1124e-05
517.00	3.0000e-05	2.0000e-05	2.0000e-05	3.0000e-05	-7.3487e-06	1.8530e-05
518.00	-3.0000e-05	-9.9289e-06	-9.8267e-07	2.0000e-05	-4.0000e-05	-1.2182e-05
519.00	2.8721e-06	7.0000e-05	2.0000e-05	3.0000e-05	1.0000e-05	2.6574e-05
520.00	4.0000e-05	4.0000e-05	2.0000e-05	1.0000e-05	-7.7970e-06	2.0441e-05
521.00	4.0000e-05	3.0000e-05	-4.6399e-06	6.3236e-06	-3.0000e-05	8.3367e-06
522.00	2.0000e-05	2.0000e-05	3.3073e-06	3.0000e-05	8.2241e-06	1.6306e-05
523.00	2.0000e-05	4.0000e-05	1.0000e-05	2.0000e-05	-7.1576e-06	1.6568e-05
524.00	2.0000e-05	4.0000e-05	5.2198e-06	3.0000e-05	-6.5767e-06	1.7729e-05
525.00	2.0000e-05	5.0000e-05	1.0000e-05	1.0000e-05	-3.5871e-07	1.7928e-05
526.00	2.0000e-05	3.0000e-05	-9.1514e-06	1.0000e-05	-2.0000e-05	6.1697e-06
527.00	2.0000e-05	2.0000e-05	7.8695e-06	2.0000e-05	-4.7834e-06	1.2617e-05
528.00	3.0000e-05	2.0000e-05	1.0000e-05	2.0000e-05	4.1142e-06	1.6823e-05
529.00	4.0000e-05	6.0000e-05	9.2702e-06	2.0000e-05	-3.0000e-05	1.9854e-05
530.00	4.8185e-06	2.0000e-05	7.4027e-06	2.0000e-05	-2.0000e-05	6.4442e-06
531.00	2.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	-2.0000e-05	1.6000e-05
532.00	4.0000e-05	2.0000e-05	2.0000e-05	2.0000e-05	-6.5872e-06	1.8683e-05
533.00	3.0000e-05	5.0000e-05	9.3979e-06	2.0000e-05	-6.4909e-06	2.0581e-05
534.00	3.0000e-05	2.0000e-05	7.6275e-06	2.0000e-05	-4.6829e-06	1.4589e-05
535.00	3.0000e-05	4.0000e-05	-2.2256e-06	3.0000e-05	-4.0901e-06	1.8737e-05
536.00	4.0000e-05	3.0000e-05	4.0107e-06	1.5099e-06	-6.6163e-06	1.3781e-05
537.00	2.0000e-05	3.0000e-05	4.6808e-06	1.0000e-05	9.1018e-06	1.4757e-05
538.00	1.0000e-05	8.5316e-06	6.6293e-06	1.0000e-05	-2.0000e-05	3.0322e-06
539.00	2.0000e-05	2.0000e-05	2.0000e-05	9.8888e-06	2.9535e-07	1.4037e-05
540.00	9.9900e-06	2.0000e-05	2.0000e-05	4.0000e-05	-5.5146e-06	1.6895e-05
541.00	2.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	-2.0000e-05	1.6000e-05
542.00	4.0000e-05	4.0000e-05	2.0000e-05	2.0000e-05	-3.0000e-05	1.8000e-05
543.00	2.0000e-05	2.0000e-05	1.5002e-06	3.9839e-06	-7.2179e-06	7.6532e-06
544.00	2.0000e-05	4.0000e-05	1.0000e-05	2.0000e-05	-2.0000e-05	1.4000e-05

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
545.00	1.0000e-05	5.0000e-05	2.0000e-05	4.0000e-05	-1.0000e-05	2.2000e-05
546.00	3.0000e-05	3.0000e-05	2.0000e-05	1.0000e-05	-2.0000e-05	1.4000e-05
547.00	3.0000e-05	4.0000e-05	2.0000e-05	2.0000e-05	-9.5222e-06	2.0096e-05
548.00	8.8986e-06	1.0000e-05	1.0000e-05	2.0000e-05	-5.9983e-06	8.5801e-06
549.00	5.7492e-06	3.0000e-05	1.0000e-05	3.0000e-05	-9.5824e-06	1.3233e-05
550.00	2.0000e-05	7.6334e-06	4.5543e-06	2.0000e-05	-1.0000e-05	8.4375e-06
551.00	3.0000e-05	5.0000e-05	1.0000e-05	7.6753e-06	1.0000e-05	2.1535e-05
552.00	2.0000e-05	6.0000e-05	-7.8399e-06	2.0000e-05	6.4953e-06	1.9731e-05
553.00	1.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	7.1577e-06	1.9432e-05
554.00	2.0000e-05	5.0000e-05	5.0000e-05	1.0000e-05	-4.7707e-06	2.5046e-05
555.00	4.0000e-05	5.0000e-05	4.0000e-05	3.0000e-05	-3.0000e-05	2.6000e-05
556.00	4.0000e-05	5.0000e-05	4.0000e-05	4.0000e-05	6.0160e-06	3.5203e-05
557.00	5.0000e-05	8.0000e-05	5.0000e-05	7.0000e-05	5.0000e-05	6.0000e-05
558.00	8.0000e-05	8.0000e-05	9.0000e-05	6.0000e-05	4.0000e-05	7.0000e-05
559.00	9.0000e-05	9.0000e-05	1.0000e-04	9.0000e-05	8.0000e-05	9.0000e-05
560.00	0.00013000	0.00012000	0.00015000	0.00016000	0.00012000	0.00013600
561.00	0.00017000	0.00021000	0.00023000	0.00023000	0.00019000	0.00020600
562.00	0.00028000	0.00031000	0.00035000	0.00037000	0.00030000	0.00032200
563.00	0.00041000	0.00044000	0.00057000	0.00054000	0.00049000	0.00049000
564.00	0.00073000	0.00072000	0.00095000	0.00098000	0.00083000	0.00084200
565.00	0.0011900	0.0011900	0.0016500	0.0016900	0.0014200	0.0014280
566.00	0.0020300	0.0020700	0.0028800	0.0029400	0.0024600	0.0024760
567.00	0.0036600	0.0037100	0.0053200	0.0054300	0.0045100	0.0045260
568.00	0.0068000	0.0068600	0.010160	0.010360	0.0087400	0.0085840
569.00	0.013200	0.013260	0.020250	0.020650	0.017210	0.016914
570.00	0.025980	0.025910	0.040550	0.041330	0.033340	0.033422
571.00	0.053050	0.053030	0.084000	0.085590	0.068680	0.068870
572.00	0.10866	0.10902	0.16914	0.17158	0.14215	0.14011
573.00	0.21005	0.21073	0.30633	0.30911	0.26310	0.25986
574.00	0.36060	0.36136	0.47552	0.47801	0.42155	0.41941
575.00	0.53100	0.53162	0.62882	0.63029	0.58471	0.58129
576.00	0.67196	0.66967	0.72764	0.72908	0.70577	0.70082
577.00	0.75681	0.75151	0.77750	0.78040	0.77202	0.76765
578.00	0.80263	0.79631	0.80615	0.81167	0.80931	0.80521
579.00	0.83311	0.82597	0.82923	0.83725	0.83753	0.83262
580.00	0.85647	0.84875	0.84700	0.85801	0.85855	0.85376
581.00	0.87113	0.86275	0.85759	0.86972	0.87090	0.86642
582.00	0.87370	0.86450	0.85637	0.86821	0.87085	0.86673
583.00	0.86505	0.85551	0.84533	0.85627	0.85959	0.85635
584.00	0.84693	0.83686	0.82679	0.83651	0.84062	0.83754
585.00	0.82526	0.81578	0.80717	0.81501	0.81935	0.81651
586.00	0.80520	0.79618	0.79006	0.79654	0.79954	0.79750
587.00	0.78959	0.78052	0.77739	0.78268	0.78515	0.78307
588.00	0.77860	0.76988	0.76859	0.77358	0.77597	0.77332
589.00	0.77136	0.76339	0.76264	0.76696	0.77033	0.76694
590.00	0.76582	0.75837	0.75782	0.76193	0.76452	0.76169
591.00	0.76015	0.75303	0.75230	0.75640	0.75737	0.75585
592.00	0.75521	0.74871	0.74745	0.75194	0.75337	0.75134
593.00	0.75218	0.74576	0.74519	0.75000	0.75319	0.74926

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
594.00	0.75352	0.74664	0.74751	0.75319	0.75598	0.75137
595.00	0.76042	0.75344	0.75710	0.76319	0.76219	0.75927
596.00	0.77441	0.76740	0.77362	0.77984	0.77593	0.77424
597.00	0.79567	0.78842	0.79674	0.80310	0.79912	0.79661
598.00	0.82167	0.81389	0.82426	0.83036	0.82809	0.82365
599.00	0.84837	0.84095	0.85212	0.85659	0.85502	0.85061
600.00	0.87088	0.86354	0.87405	0.87765	0.87583	0.87239
601.00	0.88538	0.87928	0.88704	0.88975	0.88879	0.88605
602.00	0.89049	0.88559	0.89024	0.89265	0.89244	0.89028
603.00	0.88721	0.88334	0.88521	0.88706	0.88839	0.88624
604.00	0.87734	0.87435	0.87475	0.87663	0.87832	0.87628
605.00	0.86522	0.86346	0.86282	0.86508	0.86664	0.86464
606.00	0.85513	0.85365	0.85270	0.85538	0.85658	0.85469
607.00	0.84768	0.84655	0.84602	0.84923	0.85032	0.84796
608.00	0.84361	0.84211	0.84245	0.84592	0.84784	0.84439
609.00	0.84271	0.84142	0.84237	0.84543	0.84761	0.84391
610.00	0.84386	0.84261	0.84409	0.84691	0.84788	0.84507
611.00	0.84615	0.84412	0.84689	0.84869	0.84832	0.84683
612.00	0.84900	0.84609	0.84959	0.85063	0.85089	0.84924
613.00	0.85138	0.84767	0.85227	0.85262	0.85436	0.85166
614.00	0.85373	0.84929	0.85493	0.85439	0.85665	0.85380
615.00	0.85561	0.85070	0.85733	0.85637	0.85740	0.85548
616.00	0.85869	0.85289	0.86057	0.85916	0.85939	0.85814
617.00	0.86182	0.85609	0.86437	0.86325	0.86339	0.86178
618.00	0.86621	0.86053	0.86963	0.86855	0.86876	0.86674
619.00	0.87113	0.86587	0.87526	0.87436	0.87449	0.87222
620.00	0.87613	0.87162	0.88059	0.88029	0.88029	0.87778
621.00	0.88146	0.87742	0.88617	0.88641	0.88589	0.88347
622.00	0.88588	0.88275	0.89043	0.89136	0.89076	0.88824
623.00	0.88912	0.88712	0.89333	0.89496	0.89442	0.89179
624.00	0.89069	0.88939	0.89389	0.89602	0.89624	0.89325
625.00	0.89137	0.89010	0.89337	0.89611	0.89699	0.89359
626.00	0.88892	0.88834	0.89016	0.89285	0.89446	0.89095
627.00	0.88579	0.88450	0.88556	0.88837	0.88976	0.88680
628.00	0.88087	0.87938	0.87971	0.88233	0.88354	0.88117
629.00	0.87578	0.87328	0.87340	0.87589	0.87822	0.87531
630.00	0.87014	0.86685	0.86704	0.86895	0.87206	0.86901
631.00	0.86514	0.86065	0.86164	0.86343	0.86565	0.86330
632.00	0.86156	0.85638	0.85791	0.85937	0.86044	0.85913
633.00	0.85968	0.85404	0.85670	0.85752	0.85899	0.85739
634.00	0.85971	0.85396	0.85730	0.85767	0.86037	0.85780
635.00	0.86145	0.85579	0.86046	0.86039	0.86314	0.86025
636.00	0.86543	0.86002	0.86554	0.86499	0.86621	0.86444
637.00	0.87002	0.86543	0.87159	0.87048	0.87042	0.86959
638.00	0.87530	0.87163	0.87777	0.87638	0.87716	0.87565
639.00	0.87980	0.87718	0.88324	0.88145	0.88347	0.88103
640.00	0.88177	0.88008	0.88632	0.88378	0.88592	0.88357
641.00	0.88129	0.88109	0.88652	0.88387	0.88508	0.88357
642.00	0.87811	0.87913	0.88378	0.88044	0.88167	0.88063

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
643.00	0.87238	0.87413	0.87855	0.87491	0.87768	0.87553
644.00	0.86588	0.86798	0.87280	0.86868	0.87201	0.86947
645.00	0.85930	0.86198	0.86696	0.86295	0.86546	0.86333
646.00	0.85422	0.85699	0.86256	0.85793	0.85889	0.85812
647.00	0.85154	0.85431	0.86041	0.85567	0.85658	0.85570
648.00	0.85173	0.85373	0.86123	0.85597	0.85813	0.85616
649.00	0.85514	0.85687	0.86498	0.85959	0.86271	0.85986
650.00	0.86093	0.86186	0.87019	0.86479	0.86717	0.86499
651.00	0.86860	0.86876	0.87687	0.87214	0.87302	0.87188
652.00	0.87714	0.87600	0.88398	0.87959	0.88108	0.87956
653.00	0.88555	0.88345	0.89072	0.88694	0.88968	0.88727
654.00	0.89378	0.89050	0.89701	0.89436	0.89750	0.89463
655.00	0.90102	0.89692	0.90230	0.90017	0.90323	0.90073
656.00	0.90632	0.90220	0.90658	0.90537	0.90774	0.90564
657.00	0.91122	0.90671	0.91051	0.90984	0.91229	0.91011
658.00	0.91412	0.90957	0.91289	0.91258	0.91544	0.91292
659.00	0.91527	0.91148	0.91416	0.91379	0.91672	0.91428
660.00	0.91393	0.91117	0.91341	0.91259	0.91530	0.91328
661.00	0.91020	0.90834	0.91053	0.90895	0.91204	0.91001
662.00	0.90358	0.90272	0.90499	0.90272	0.90640	0.90408
663.00	0.89453	0.89509	0.89711	0.89401	0.89773	0.89569
664.00	0.88429	0.88558	0.88826	0.88426	0.88730	0.88594
665.00	0.87369	0.87479	0.87861	0.87411	0.87657	0.87555
666.00	0.86404	0.86533	0.86967	0.86502	0.86794	0.86640
667.00	0.85675	0.85761	0.86332	0.85844	0.86187	0.85960
668.00	0.85252	0.85304	0.86003	0.85512	0.85804	0.85575
669.00	0.85182	0.85198	0.86006	0.85543	0.85731	0.85532
670.00	0.85515	0.85485	0.86359	0.85921	0.85996	0.85855
671.00	0.86196	0.86117	0.87077	0.86680	0.86733	0.86561
672.00	0.87155	0.86988	0.87970	0.87574	0.87727	0.87483
673.00	0.88171	0.87981	0.88955	0.88568	0.88735	0.88482
674.00	0.89277	0.89048	0.89982	0.89608	0.89736	0.89530
675.00	0.90269	0.89994	0.90856	0.90467	0.90643	0.90446
676.00	0.91101	0.90795	0.91525	0.91191	0.91385	0.91199
677.00	0.91772	0.91401	0.92037	0.91713	0.91996	0.91784
678.00	0.92165	0.91763	0.92288	0.92017	0.92335	0.92114
679.00	0.92429	0.92008	0.92429	0.92213	0.92553	0.92326
680.00	0.92518	0.92048	0.92398	0.92233	0.92584	0.92356
681.00	0.92467	0.91979	0.92268	0.92161	0.92520	0.92279
682.00	0.92352	0.91823	0.92074	0.92013	0.92391	0.92131
683.00	0.92076	0.91604	0.91822	0.91755	0.92109	0.91873
684.00	0.91749	0.91288	0.91462	0.91391	0.91713	0.91521
685.00	0.91341	0.90912	0.91083	0.90948	0.91321	0.91121
686.00	0.90808	0.90498	0.90639	0.90484	0.90907	0.90667
687.00	0.90206	0.89941	0.90072	0.89827	0.90348	0.90079
688.00	0.89568	0.89379	0.89500	0.89205	0.89696	0.89470
689.00	0.88912	0.88766	0.88895	0.88552	0.88960	0.88817
690.00	0.88265	0.88169	0.88252	0.87886	0.88270	0.88168
691.00	0.87638	0.87505	0.87589	0.87247	0.87700	0.87536

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
692.00	0.87066	0.86921	0.86997	0.86698	0.87225	0.86981
693.00	0.86583	0.86415	0.86469	0.86226	0.86799	0.86498
694.00	0.86177	0.85974	0.86029	0.85869	0.86351	0.86080
695.00	0.86038	0.85721	0.85829	0.85748	0.86077	0.85883
696.00	0.86029	0.85611	0.85789	0.85833	0.86040	0.85860
697.00	0.86306	0.85792	0.86055	0.86128	0.86320	0.86120
698.00	0.86700	0.86146	0.86466	0.86628	0.86869	0.86562
699.00	0.87278	0.86720	0.87142	0.87288	0.87558	0.87197
700.00	0.88039	0.87436	0.87980	0.88115	0.88335	0.87981
701.00	0.88880	0.88280	0.88906	0.88969	0.89186	0.88844
702.00	0.89651	0.89073	0.89719	0.89715	0.89887	0.89609
703.00	0.90368	0.89818	0.90494	0.90386	0.90589	0.90331
704.00	0.90915	0.90402	0.91053	0.90857	0.91130	0.90871
705.00	0.91324	0.90851	0.91502	0.91207	0.91517	0.91280
706.00	0.91538	0.91080	0.91749	0.91370	0.91726	0.91493
707.00	0.91579	0.91181	0.91827	0.91413	0.91782	0.91556
708.00	0.91587	0.91183	0.91847	0.91333	0.91784	0.91547
709.00	0.91423	0.91087	0.91682	0.91109	0.91592	0.91379
710.00	0.91097	0.90771	0.91361	0.90696	0.91218	0.91029
711.00	0.90551	0.90285	0.90776	0.90049	0.90619	0.90456
712.00	0.89714	0.89507	0.89893	0.89103	0.89657	0.89575
713.00	0.88480	0.88383	0.88654	0.87774	0.88373	0.88333
714.00	0.87065	0.87065	0.87242	0.86275	0.86877	0.86905
715.00	0.85642	0.85645	0.85813	0.84833	0.85475	0.85482
716.00	0.84352	0.84385	0.84662	0.83655	0.84348	0.84280
717.00	0.83565	0.83574	0.84046	0.83110	0.83724	0.83604
718.00	0.83623	0.83551	0.84330	0.83472	0.83961	0.83787
719.00	0.84547	0.84368	0.85427	0.84710	0.84983	0.84807
720.00	0.86248	0.85896	0.87128	0.86558	0.86712	0.86508
721.00	0.87984	0.87455	0.88442	0.87949	0.88271	0.88020
722.00	0.87840	0.87199	0.87101	0.86633	0.87522	0.87259
723.00	0.83553	0.82852	0.80955	0.80260	0.82066	0.81937
724.00	0.73414	0.72733	0.68898	0.67988	0.70622	0.70731
725.00	0.58169	0.57678	0.52822	0.51825	0.54755	0.55050
726.00	0.42142	0.41839	0.37268	0.36395	0.39043	0.39337
727.00	0.28560	0.28408	0.24888	0.24198	0.26280	0.26467
728.00	0.18603	0.18553	0.16155	0.15666	0.17125	0.17220
729.00	0.11973	0.11962	0.10442	0.10118	0.11046	0.11108
730.00	0.078950	0.078960	0.069210	0.067130	0.072990	0.073448
731.00	0.053430	0.053480	0.047300	0.045930	0.049510	0.049930
732.00	0.036830	0.036860	0.032880	0.031990	0.034190	0.034550
733.00	0.026080	0.026090	0.023460	0.022900	0.024310	0.024568
734.00	0.018990	0.019000	0.017210	0.016840	0.017790	0.017966
735.00	0.014190	0.014200	0.012970	0.012660	0.013350	0.013474
736.00	0.010770	0.010780	0.0098700	0.0096600	0.010160	0.010248
737.00	0.0083000	0.0083000	0.0076100	0.0074800	0.0078800	0.0079140
738.00	0.0064500	0.0064700	0.0059500	0.0058500	0.0061600	0.0061760
739.00	0.0051000	0.0050700	0.0047000	0.0045900	0.0048700	0.0048660
740.00	0.0040100	0.0040100	0.0036600	0.0036100	0.0038200	0.0038220



WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
741.00	0.0031500	0.0031400	0.0028800	0.0028300	0.0029800	0.0029960
742.00	0.0024700	0.0024400	0.0022400	0.0022300	0.0023400	0.0023440
743.00	0.0019200	0.0019000	0.0017500	0.0017300	0.0018200	0.0018240
744.00	0.0014900	0.0014700	0.0013600	0.0013000	0.0014000	0.0014040
745.00	0.0011500	0.0011400	0.0010400	0.0010300	0.0010800	0.0010880
746.00	0.00089000	0.00087000	0.00082000	0.00081000	0.00084000	0.00084600
747.00	0.00073000	0.00068000	0.00062000	0.00063000	0.00066000	0.00066400
748.00	0.00055000	0.00054000	0.00050000	0.00048000	0.00054000	0.00052200
749.00	0.00046000	0.00042000	0.00043000	0.00039000	0.00044000	0.00042800
750.00	0.00035000	0.00034000	0.00033000	0.00030000	0.00034000	0.00033200
751.00	0.00032000	0.00030000	0.00027000	0.00028000	0.00029000	0.00029200
752.00	0.00026000	0.00026000	0.00026000	0.00024000	0.00026000	0.00025600
753.00	0.00022000	0.00023000	0.00021000	0.00018000	0.00024000	0.00021600
754.00	0.00019000	0.00018000	0.00017000	0.00017000	0.00021000	0.00018400
755.00	0.00016000	0.00017000	0.00016000	0.00017000	0.00020000	0.00017200
756.00	0.00016000	0.00015000	0.00016000	0.00014000	0.00018000	0.00015800
757.00	0.00016000	0.00014000	0.00014000	0.00015000	0.00016000	0.00015000
758.00	0.00015000	0.00011000	0.00013000	0.00013000	0.00016000	0.00013600
759.00	0.00015000	0.00014000	0.00015000	0.00011000	0.00015000	0.00014000
760.00	0.00014000	0.00013000	0.00013000	0.00011000	0.00014000	0.00013000
761.00	1.0000e-04	0.00015000	0.00011000	1.0000e-04	0.00013000	0.00011800
762.00	0.00012000	8.0000e-05	0.00011000	0.00011000	9.0000e-05	0.00010200
763.00	1.0000e-04	1.0000e-04	9.0000e-05	8.0000e-05	0.00011000	9.6000e-05
764.00	0.00011000	0.00011000	8.0000e-05	6.0000e-05	1.0000e-04	9.2000e-05
765.00	1.0000e-04	7.0000e-05	7.0000e-05	6.0000e-05	8.0000e-05	7.6000e-05
766.00	5.0000e-05	6.0000e-05	6.0000e-05	7.0000e-05	1.0000e-04	6.8000e-05
767.00	7.0000e-05	5.0000e-05	4.0000e-05	4.0000e-05	5.0000e-05	5.0000e-05
768.00	5.0000e-05	3.0000e-05	5.0000e-05	2.0000e-05	7.0000e-05	4.4000e-05
769.00	6.0000e-05	5.0000e-05	3.0000e-05	8.3532e-06	4.0000e-05	3.7671e-05
770.00	7.0000e-05	5.0000e-05	5.0000e-05	1.0000e-05	6.0000e-05	4.8000e-05
771.00	4.0000e-05	4.0000e-05	5.0000e-05	1.0000e-05	5.0000e-05	3.8000e-05
772.00	4.0000e-05	3.0000e-05	4.0000e-05	8.8890e-06	3.0000e-05	2.9778e-05
773.00	3.0000e-05	8.3838e-06	3.0000e-05	9.0003e-06	6.0000e-05	2.7477e-05
774.00	4.0000e-05	3.0000e-05	4.0000e-05	2.5253e-07	5.0000e-05	3.2051e-05
775.00	5.0000e-05	3.0000e-05	5.0000e-05	5.5439e-06	4.0000e-05	3.5109e-05
776.00	4.0000e-05	4.0000e-05	3.0000e-05	-1.0000e-05	4.0000e-05	2.8000e-05
777.00	5.0000e-05	3.0000e-05	2.0000e-05	-6.1028e-06	3.0000e-05	2.4779e-05
778.00	3.0000e-05	4.0000e-05	4.0000e-05	2.0000e-05	4.0000e-05	3.4000e-05
779.00	3.0000e-05	5.0000e-05	2.0000e-05	2.0000e-05	4.0000e-05	3.2000e-05
780.00	4.0000e-05	2.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	3.2000e-05
781.00	3.0000e-05	2.0000e-05	3.0000e-05	-3.5700e-06	5.0000e-05	2.5286e-05
782.00	2.0000e-05	2.0000e-05	2.8626e-06	-4.9271e-06	4.0000e-05	1.5587e-05
783.00	2.0000e-05	1.0000e-05	2.0000e-05	-3.6905e-06	3.0000e-05	1.5262e-05
784.00	3.0000e-05	4.0000e-05	2.0000e-05	7.1218e-06	5.0000e-05	2.9424e-05
785.00	4.0000e-05	2.0000e-05	7.9296e-06	1.0000e-05	3.0000e-05	2.1586e-05
786.00	3.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	4.0000e-05	3.0000e-05
787.00	3.0000e-05	4.0000e-05	2.0000e-05	2.0000e-05	5.0000e-05	3.2000e-05
788.00	3.0000e-05	2.0000e-05	1.0000e-05	6.1109e-06	3.0000e-05	1.9222e-05
789.00	2.0000e-05	4.0000e-05	4.0000e-05	9.0710e-07	4.0000e-05	2.8181e-05

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
790.00	5.0000e-05	2.0000e-05	1.0000e-05	2.0000e-05	6.0000e-05	3.2000e-05
791.00	5.0000e-05	1.0000e-05	3.0000e-05	3.0000e-05	4.0000e-05	3.2000e-05
792.00	3.0000e-05	2.0000e-05	3.0000e-05	-1.0367e-06	4.0000e-05	2.3793e-05
793.00	2.0000e-05	1.0000e-05	3.0000e-05	5.4645e-06	3.0000e-05	1.9093e-05
794.00	5.0000e-05	3.0000e-05	6.9405e-06	1.0000e-05	2.0000e-05	2.3388e-05
795.00	4.0000e-05	4.3918e-06	3.0000e-05	3.0309e-06	3.0000e-05	2.1485e-05
796.00	3.0000e-05	7.2814e-06	2.0000e-05	-1.7303e-06	4.0000e-05	1.9110e-05
797.00	4.0000e-05	1.0000e-05	1.0000e-05	-6.6931e-06	4.0000e-05	1.8661e-05
798.00	6.0000e-05	1.0000e-05	2.0000e-05	4.0341e-07	3.0000e-05	2.4081e-05
799.00	3.0000e-05	3.3827e-06	1.0000e-05	-5.4533e-06	7.0918e-06	9.0042e-06
800.00	0.00014000	0.00014000	0.00014000	0.00014000	0.00014000	0.00014000
801.00	0.00015000	0.00012000	0.00013000	0.00015000	0.00014000	0.00013800
802.00	0.00014000	0.00014000	0.00012000	0.00014000	0.00013000	0.00013400
803.00	0.00013000	0.00013000	0.00014000	0.00013000	0.00013000	0.00013200
804.00	0.00014000	0.00013000	0.00014000	0.00014000	0.00013000	0.00013600
805.00	0.00013000	0.00013000	0.00012000	0.00013000	0.00013000	0.00012800
806.00	0.00014000	0.00014000	0.00013000	0.00012000	0.00015000	0.00013600
807.00	0.00014000	0.00012000	0.00013000	0.00013000	0.00013000	0.00013000
808.00	0.00014000	0.00013000	0.00012000	0.00013000	0.00014000	0.00013200
809.00	0.00013000	0.00013000	0.00013000	0.00016000	0.00013000	0.00013600
810.00	0.00014000	0.00015000	0.00013000	0.00014000	0.00014000	0.00014000
811.00	0.00016000	0.00013000	0.00013000	0.00012000	0.00014000	0.00013600
812.00	0.00014000	0.00014000	0.00012000	0.00013000	0.00014000	0.00013400
813.00	0.00012000	0.00013000	0.00014000	0.00012000	0.00014000	0.00013000
814.00	0.00013000	0.00013000	0.00013000	0.00014000	0.00013000	0.00013200
815.00	0.00014000	0.00013000	0.00012000	0.00013000	0.00013000	0.00013000
816.00	0.00013000	0.00013000	0.00012000	0.00015000	0.00014000	0.00013400
817.00	0.00014000	0.00013000	0.00012000	0.00013000	0.00015000	0.00013400
818.00	0.00013000	0.00014000	0.00013000	0.00014000	0.00015000	0.00013800
819.00	0.00014000	0.00012000	0.00014000	0.00014000	0.00013000	0.00013400
820.00	0.00011000	0.00013000	0.00014000	0.00015000	0.00013000	0.00013200
821.00	0.00014000	0.00013000	0.00013000	0.00014000	0.00013000	0.00013400
822.00	0.00014000	0.00013000	0.00012000	0.00014000	0.00014000	0.00013400
823.00	0.00014000	0.00014000	0.00013000	0.00015000	0.00014000	0.00014000
824.00	0.00014000	0.00013000	0.00013000	0.00015000	0.00014000	0.00013800
825.00	0.00013000	0.00012000	0.00012000	0.00015000	0.00014000	0.00013200
826.00	0.00014000	0.00012000	0.00012000	0.00014000	0.00015000	0.00013400
827.00	0.00013000	0.00012000	0.00013000	0.00014000	0.00014000	0.00013200
828.00	0.00015000	0.00014000	0.00013000	0.00014000	0.00013000	0.00013800
829.00	0.00015000	0.00014000	0.00013000	0.00014000	0.00014000	0.00014000
830.00	0.00013000	0.00012000	0.00014000	0.00013000	0.00013000	0.00013000
831.00	0.00013000	0.00012000	0.00014000	0.00014000	0.00012000	0.00013000
832.00	0.00013000	0.00014000	0.00014000	0.00012000	0.00013000	0.00013200
833.00	0.00013000	0.00014000	0.00013000	0.00013000	0.00013000	0.00013200
834.00	0.00014000	0.00014000	0.00012000	0.00012000	0.00014000	0.00013200
835.00	0.00013000	0.00015000	0.00013000	0.00015000	0.00015000	0.00014200
836.00	0.00013000	0.00013000	0.00013000	0.00015000	0.00014000	0.00013600
837.00	0.00014000	0.00013000	0.00013000	0.00014000	0.00013000	0.00013400
838.00	0.00015000	0.00014000	0.00015000	0.00014000	0.00013000	0.00014200

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
839.00	0.00014000	0.00015000	0.00014000	0.00014000	0.00014000	0.00014200
840.00	0.00015000	0.00014000	0.00013000	0.00015000	0.00014000	0.00014200
841.00	0.00015000	0.00013000	0.00012000	0.00013000	0.00014000	0.00013400
842.00	0.00014000	0.00015000	0.00014000	0.00012000	0.00015000	0.00014000
843.00	0.00014000	0.00014000	0.00014000	0.00014000	0.00015000	0.00014200
844.00	0.00013000	0.00014000	0.00013000	0.00013000	0.00014000	0.00013400
845.00	0.00015000	0.00013000	0.00014000	0.00012000	0.00014000	0.00013600
846.00	0.00016000	0.00013000	0.00014000	0.00014000	0.00014000	0.00014200
847.00	0.00014000	0.00014000	0.00011000	0.00015000	0.00013000	0.00013400
848.00	0.00014000	0.00014000	0.00014000	0.00015000	0.00014000	0.00014200
849.00	0.00014000	0.00014000	0.00012000	0.00014000	0.00013000	0.00013400
850.00	0.00014000	0.00014000	0.00013000	0.00013000	0.00014000	0.00013600
851.00	0.00011000	0.00013000	0.00014000	0.00013000	0.00014000	0.00013000
852.00	0.00015000	0.00014000	0.00014000	0.00014000	0.00015000	0.00014400
853.00	0.00015000	0.00013000	0.00013000	0.00015000	0.00014000	0.00014000
854.00	0.00013000	0.00013000	0.00013000	0.00015000	0.00014000	0.00013600
855.00	0.00015000	0.00013000	0.00012000	0.00014000	0.00014000	0.00013600
856.00	0.00015000	0.00015000	0.00014000	0.00013000	0.00014000	0.00014200
857.00	0.00014000	0.00013000	0.00015000	0.00014000	0.00013000	0.00013800
858.00	0.00014000	0.00013000	0.00015000	0.00014000	0.00014000	0.00014000
859.00	0.00015000	0.00014000	0.00012000	0.00014000	0.00013000	0.00013600
860.00	0.00013000	0.00013000	0.00013000	0.00015000	0.00015000	0.00013800
861.00	0.00014000	0.00013000	0.00014000	0.00014000	0.00014000	0.00013800
862.00	0.00014000	0.00016000	0.00016000	0.00013000	0.00014000	0.00014600
863.00	0.00014000	0.00014000	0.00014000	0.00014000	0.00014000	0.00014000
864.00	0.00014000	0.00013000	0.00014000	0.00014000	0.00015000	0.00014000
865.00	0.00014000	0.00014000	0.00013000	0.00014000	0.00013000	0.00013600
866.00	0.00015000	0.00015000	0.00015000	0.00015000	0.00014000	0.00014800
867.00	0.00013000	0.00015000	0.00014000	0.00015000	0.00015000	0.00014400
868.00	0.00016000	0.00015000	0.00013000	0.00015000	0.00014000	0.00014600
869.00	0.00016000	0.00013000	0.00013000	0.00014000	0.00014000	0.00014000
870.00	0.00016000	0.00015000	0.00014000	0.00015000	0.00015000	0.00015000
871.00	0.00016000	0.00015000	0.00015000	0.00015000	0.00015000	0.00015200
872.00	0.00016000	0.00015000	0.00015000	0.00014000	0.00014000	0.00014800
873.00	0.00015000	0.00014000	0.00013000	0.00013000	0.00016000	0.00014200
874.00	0.00016000	0.00014000	0.00015000	0.00014000	0.00014000	0.00014600
875.00	0.00013000	0.00014000	0.00014000	0.00013000	0.00014000	0.00013600
876.00	0.00013000	0.00013000	0.00014000	0.00014000	0.00017000	0.00014200
877.00	0.00014000	0.00013000	0.00014000	0.00014000	0.00015000	0.00014000
878.00	0.00016000	0.00014000	0.00014000	0.00015000	0.00016000	0.00015000
879.00	0.00015000	0.00013000	0.00014000	0.00013000	0.00014000	0.00013800
880.00	0.00014000	0.00014000	0.00014000	0.00015000	0.00015000	0.00014400
881.00	0.00014000	0.00015000	0.00014000	0.00015000	0.00015000	0.00014600
882.00	0.00014000	0.00014000	0.00015000	0.00015000	0.00014000	0.00014400
883.00	0.00015000	0.00013000	0.00014000	0.00017000	0.00014000	0.00014600
884.00	0.00014000	0.00014000	0.00014000	0.00014000	0.00015000	0.00014200
885.00	0.00014000	0.00014000	0.00015000	0.00015000	0.00015000	0.00014600
886.00	0.00014000	0.00016000	0.00015000	0.00014000	0.00015000	0.00014800
887.00	0.00015000	0.00014000	0.00014000	0.00015000	0.00014000	0.00014400

WAC FM RED (204_1) TRANSMISSION DATA						
WAVELENGTH (nm)	204_1_t1.179	204_1_t2.180	204_1_t3.181	204_1_t4.182	204_1_t5.188	204_1_ave
888.00	0.00014000	0.00014000	0.00014000	0.00014000	0.00015000	0.00014200
889.00	0.00015000	0.00014000	0.00012000	0.00014000	0.00014000	0.00013800
890.00	0.00015000	0.00014000	0.00013000	0.00014000	0.00016000	0.00014400
891.00	0.00013000	0.00014000	0.00012000	0.00014000	0.00014000	0.00013400
892.00	0.00015000	0.00013000	0.00013000	0.00014000	0.00014000	0.00013800
893.00	0.00014000	0.00013000	0.00013000	0.00014000	0.00015000	0.00013800
894.00	0.00015000	0.00014000	0.00014000	0.00015000	0.00017000	0.00015000
895.00	0.00015000	0.00013000	0.00013000	0.00015000	0.00015000	0.00014200
896.00	0.00014000	0.00015000	0.00014000	0.00014000	0.00015000	0.00014400
897.00	0.00014000	0.00017000	0.00015000	0.00015000	0.00014000	0.00015000
898.00	0.00016000	0.00014000	0.00014000	0.00014000	0.00015000	0.00014600
899.00	0.00014000	0.00014000	0.00013000	0.00014000	0.00014000	0.00013800
900.00	0.00016000	0.00014000	0.00015000	0.00015000	0.00015000	0.00015000
901.00	0.00015000	0.00015000	0.00015000	0.00014000	0.00015000	0.00014800
902.00	0.00014000	0.00014000	0.00015000	0.00016000	0.00014000	0.00014600
903.00	0.00015000	0.00014000	0.00014000	0.00013000	0.00013000	0.00013800
904.00	0.00014000	0.00015000	0.00013000	0.00016000	0.00015000	0.00014600
905.00	0.00014000	0.00013000	0.00014000	0.00015000	0.00014000	0.00014000
906.00	0.00014000	0.00014000	0.00014000	0.00015000	0.00015000	0.00014400
907.00	0.00015000	0.00014000	0.00016000	0.00014000	0.00015000	0.00014800
908.00	0.00015000	0.00016000	0.00013000	0.00014000	0.00015000	0.00014600
909.00	0.00015000	0.00014000	0.00013000	0.00015000	0.00014000	0.00014200
910.00	0.00014000	0.00016000	0.00014000	0.00014000	0.00016000	0.00014800
911.00	0.00014000	0.00014000	0.00013000	0.00014000	0.00015000	0.00014000
912.00	0.00014000	0.00014000	0.00014000	0.00014000	0.00015000	0.00014200
913.00	0.00014000	0.00013000	0.00013000	0.00013000	0.00015000	0.00013600
914.00	0.00014000	0.00015000	0.00014000	0.00015000	0.00015000	0.00014600
915.00	0.00014000	0.00013000	0.00014000	0.00014000	0.00013000	0.00013600
916.00	0.00015000	0.00014000	0.00016000	0.00015000	0.00014000	0.00014800
917.00	0.00014000	0.00013000	0.00012000	0.00015000	0.00015000	0.00013800
918.00	0.00015000	0.00014000	0.00014000	0.00014000	0.00015000	0.00014400
919.00	0.00016000	0.00015000	0.00014000	0.00015000	0.00014000	0.00014800
920.00	0.00015000	0.00014000	0.00014000	0.00015000	0.00015000	0.00014600
921.00	0.00014000	0.00015000	0.00015000	0.00015000	0.00016000	0.00015000
922.00	0.00016000	0.00016000	0.00016000	0.00015000	0.00014000	0.00015400
923.00	0.00016000	0.00015000	0.00014000	0.00015000	0.00015000	0.00015000
924.00	0.00017000	0.00015000	0.00014000	0.00014000	0.00015000	0.00015000
925.00	0.00015000	0.00014000	0.00014000	0.00015000	0.00014000	0.00014400
926.00	0.00016000	0.00014000	0.00012000	0.00013000	0.00014000	0.00013800
927.00	0.00014000	0.00013000	0.00014000	0.00016000	0.00015000	0.00014400
928.00	0.00015000	0.00015000	0.00014000	0.00015000	0.00015000	0.00014800
929.00	0.00015000	0.00014000	0.00014000	0.00014000	0.00014000	0.00014200
930.00	0.00015000	0.00013000	0.00014000	0.00015000	0.00014000	0.00014200
931.00	0.00015000	0.00015000	0.00015000	0.00015000	0.00014000	0.00014800
932.00	0.00014000	0.00015000	0.00016000	0.00015000	0.00015000	0.00015000
933.00	0.00014000	0.00013000	0.00015000	0.00015000	0.00013000	0.00014000
934.00	0.00013000	0.00014000	0.00012000	0.00014000	0.00014000	0.00013400
935.00	0.00014000	0.00015000	0.00014000	0.00015000	0.00015000	0.00014600
936.00	0.00015000	0.00014000	0.00014000	0.00014000	0.00013000	0.00014000

<b>WAC FM RED (204_1) TRANSMISSION DATA</b>						
<b>WAVELENGTH (nm)</b>	<b>204_1_t1.179</b>	<b>204_1_t2.180</b>	<b>204_1_t3.181</b>	<b>204_1_t4.182</b>	<b>204_1_t5.188</b>	<b>204_1_ave</b>
937.00	0.00014000	0.00014000	0.00015000	0.00015000	0.00015000	0.00014600
938.00	0.00016000	0.00014000	0.00015000	0.00015000	0.00015000	0.00015000
939.00	0.00015000	0.00013000	0.00013000	0.00015000	0.00015000	0.00014200
940.00	0.00015000	0.00015000	0.00013000	0.00015000	0.00014000	0.00014400
941.00	0.00014000	0.00013000	0.00014000	0.00013000	0.00018000	0.00014400
942.00	0.00014000	0.00014000	0.00014000	0.00015000	0.00015000	0.00014400
943.00	0.00014000	0.00014000	0.00015000	0.00014000	0.00013000	0.00014000
944.00	0.00014000	0.00014000	0.00013000	0.00015000	0.00014000	0.00014000
945.00	0.00015000	0.00014000	0.00013000	0.00012000	0.00015000	0.00013800
946.00	0.00015000	0.00015000	0.00014000	0.00015000	0.00015000	0.00014800
947.00	0.00014000	0.00015000	0.00014000	0.00015000	0.00014000	0.00014400
948.00	0.00014000	0.00014000	0.00014000	0.00014000	0.00014000	0.00014000
949.00	0.00014000	0.00014000	0.00013000	0.00015000	0.00018000	0.00014800
950.00	0.00017000	0.00013000	0.00014000	0.00014000	0.00015000	0.00014600