

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
224.00	3.0000e-05	6.0000e-05	4.0000e-05	1.0000e-05	2.0000e-05	3.2000e-05
225.00	4.9165e-06	4.0000e-05	-9.1315e-06	3.0000e-05	2.0000e-05	1.7157e-05
226.00	2.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	5.6903e-06	2.5138e-05
227.00	-1.2503e-06	4.0000e-05	3.0000e-05	4.0000e-05	2.0000e-05	2.5750e-05
228.00	2.0000e-05	5.0000e-05	5.0000e-05	5.0000e-05	7.6236e-06	3.5525e-05
229.00	3.0000e-05	5.0000e-05	3.0000e-05	4.0000e-05	1.0000e-05	3.2000e-05
230.00	1.0000e-05	5.0000e-05	4.0000e-05	3.0000e-05	5.4410e-06	2.7088e-05
231.00	2.0000e-05	4.0000e-05	1.0000e-05	4.0000e-05	8.3439e-06	2.3669e-05
232.00	4.6512e-06	4.0000e-05	3.0000e-05	3.0000e-05	1.0000e-05	2.2930e-05
233.00	3.0000e-05	6.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	3.2000e-05
234.00	2.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	8.3038e-06	2.5661e-05
235.00	2.0000e-05	4.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	3.2000e-05
236.00	3.0000e-05	3.0000e-05	4.0000e-05	7.0000e-05	5.0000e-05	4.4000e-05
237.00	2.0000e-05	3.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	2.6000e-05
238.00	4.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	1.0000e-05	2.4000e-05
239.00	3.0000e-05	3.0000e-05	3.0000e-05	5.0000e-05	2.0000e-05	3.2000e-05
240.00	5.0000e-05	1.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	2.8000e-05
241.00	4.0000e-05	3.0000e-05	3.0000e-05	3.0000e-05	1.0000e-05	2.8000e-05
242.00	2.0000e-05	3.0000e-05	5.0000e-05	4.0000e-05	2.0000e-05	3.2000e-05
243.00	4.0000e-05	2.0000e-05	5.0000e-05	2.0000e-05	3.0000e-05	3.2000e-05
244.00	1.9000e-06	2.0000e-05	4.0000e-05	5.0000e-05	1.0000e-05	2.4380e-05
245.00	2.0000e-05	2.0000e-05	3.0000e-05	5.0000e-05	1.0000e-05	2.6000e-05
246.00	3.0000e-05	2.0000e-05	4.0000e-05	2.0000e-05	4.0000e-05	3.0000e-05
247.00	1.0000e-05	3.0000e-05	3.0000e-05	6.0000e-05	2.0000e-05	3.0000e-05
248.00	3.0000e-05	3.0000e-05	3.0000e-05	4.0000e-05	-4.1583e-07	2.5917e-05
249.00	3.0000e-05	4.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	3.4000e-05
250.00	4.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	2.0000e-05	3.2000e-05
251.00	3.0000e-05	2.0000e-05	4.0000e-05	4.0000e-05	3.0000e-05	3.2000e-05
252.00	1.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05
253.00	1.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	2.6000e-05
254.00	5.9611e-06	5.0000e-05	4.0000e-05	3.0000e-05	7.2458e-06	2.6641e-05
255.00	1.0000e-05	2.0000e-05	3.0000e-05	4.0000e-05	5.0000e-05	3.0000e-05
256.00	3.0000e-05	5.0000e-05	3.0000e-05	5.0000e-05	2.0000e-05	3.6000e-05
257.00	2.8980e-06	4.0000e-05	4.0000e-05	3.0000e-05	7.9481e-06	2.4169e-05
258.00	3.0000e-05	4.0000e-05	4.0000e-05	4.0000e-05	7.8963e-06	3.1579e-05
259.00	2.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	-2.7204e-06	1.9456e-05
260.00	2.0000e-05	3.0000e-05	5.0000e-05	3.0000e-05	-1.0000e-05	2.4000e-05
261.00	9.8458e-06	6.0000e-05	1.0000e-05	3.0000e-05	3.0000e-05	2.7969e-05
262.00	9.1795e-06	4.0000e-05	2.0000e-05	4.0000e-05	2.0000e-05	2.5836e-05
263.00	4.0000e-05	5.0000e-05	1.0000e-05	1.0000e-05	3.0000e-05	2.8000e-05
264.00	1.0000e-05	4.0000e-05	1.0000e-05	5.0000e-05	1.0000e-05	2.4000e-05
265.00	4.0000e-05	4.0000e-05	5.0000e-05	2.0000e-05	2.0000e-05	3.4000e-05
266.00	2.0000e-05	4.0000e-05	2.0000e-05	9.8485e-06	2.0000e-05	2.1970e-05
267.00	1.9983e-06	3.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	2.0400e-05
268.00	3.2520e-06	3.0000e-05	4.0000e-05	1.9329e-06	3.0000e-05	2.1037e-05
269.00	3.0000e-05	4.0000e-05	1.0000e-05	2.0000e-05	3.0000e-05	2.6000e-05
270.00	6.5000e-06	4.0000e-05	4.0000e-05	3.0000e-05	2.0000e-05	2.7300e-05
271.00	3.7980e-06	5.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	2.6760e-05
272.00	2.0000e-05	1.0000e-05	7.8028e-06	4.0000e-05	9.1455e-06	1.7390e-05

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
273.00	1.0000e-05	5.0000e-05	3.0000e-05	3.0000e-05	4.8863e-06	2.4977e-05
274.00	-1.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	8.6103e-06	1.5722e-05
275.00	-2.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	1.0000e-05	1.2000e-05
276.00	4.0000e-05	5.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	3.2000e-05
277.00	5.9059e-06	4.0000e-05	7.2189e-06	4.0000e-05	6.5618e-06	1.9937e-05
278.00	4.1526e-06	2.0000e-05	4.0000e-05	5.0000e-05	5.4192e-06	2.3914e-05
279.00	2.0000e-05	4.0000e-05	2.0000e-05	5.0000e-05	5.4463e-06	2.7089e-05
280.00	2.0000e-05	6.6307e-06	2.0000e-05	3.0000e-05	2.0000e-05	1.9326e-05
281.00	-1.0000e-05	1.0000e-05	2.0000e-05	1.0000e-05	1.2620e-06	6.2524e-06
282.00	9.3326e-07	2.0000e-05	2.0000e-05	4.0000e-05	1.0000e-05	1.8187e-05
283.00	2.0000e-05	2.0000e-05	3.0000e-05	4.1444e-06	-1.0000e-05	1.2829e-05
284.00	3.0000e-05	3.0000e-05	3.0000e-05	5.0000e-05	1.0000e-05	3.0000e-05
285.00	5.8313e-07	6.1708e-06	2.0000e-05	3.0000e-05	9.2741e-06	1.3206e-05
286.00	9.2444e-06	3.0000e-05	1.0000e-05	3.0000e-05	1.0000e-05	1.7849e-05
287.00	1.3506e-06	2.0000e-05	2.0000e-05	2.0000e-05	1.9988e-06	1.2670e-05
288.00	5.4411e-06	3.0000e-05	3.0000e-05	3.0000e-05	9.8869e-06	2.1066e-05
289.00	3.0000e-05	2.0000e-05	-6.6419e-06	4.0000e-05	3.0000e-05	2.2672e-05
290.00	-8.4543e-06	1.0000e-05	3.0000e-05	1.0000e-05	1.0000e-05	1.0309e-05
291.00	2.0000e-05	9.9126e-06	-4.4179e-06	4.0000e-05	1.0000e-05	1.5099e-05
292.00	4.1241e-06	9.1517e-07	1.0000e-05	1.0000e-05	2.6864e-07	5.0616e-06
293.00	3.0000e-05	6.5728e-06	1.0000e-05	3.0000e-05	4.0000e-05	2.3315e-05
294.00	2.0000e-05	2.0000e-05	2.0000e-05	1.0000e-05	6.6822e-06	1.5336e-05
295.00	2.0000e-05	2.0000e-05	6.0000e-05	2.0000e-05	1.0000e-05	2.6000e-05
296.00	3.0000e-05	2.0000e-05	3.0000e-05	3.0000e-05	-8.9807e-06	2.0204e-05
297.00	2.0000e-05	3.0000e-05	3.0000e-05	3.0000e-05	3.0000e-05	2.8000e-05
298.00	2.0000e-05	1.0000e-05	2.0000e-05	4.0000e-05	-5.6817e-07	1.7886e-05
299.00	8.0835e-06	4.0000e-05	2.0000e-05	3.0000e-05	1.0000e-05	2.1617e-05
300.00	2.0000e-05	2.0000e-05	4.0000e-05	4.0000e-05	2.0000e-05	2.8000e-05
301.00	-8.3387e-06	3.0000e-05	4.0000e-05	4.0000e-05	1.8741e-07	2.0370e-05
302.00	2.0000e-05	3.0000e-05	3.0000e-05	3.0000e-05	1.0000e-05	2.4000e-05
303.00	1.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	-2.0000e-05	1.8000e-05
304.00	2.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	2.0000e-05	2.4000e-05
305.00	1.0000e-05	2.0000e-05	2.0000e-05	4.0000e-05	1.0000e-05	2.0000e-05
306.00	3.0000e-05	3.0000e-05	2.0000e-05	3.0000e-05	7.2890e-06	2.3458e-05
307.00	2.0000e-05	3.0000e-05	4.0000e-05	5.0000e-05	9.9458e-06	2.9989e-05
308.00	9.2875e-06	2.0000e-05	4.0000e-05	2.0000e-05	8.0022e-06	1.9458e-05
309.00	-1.9438e-06	4.0000e-05	3.0000e-05	3.0000e-05	2.0000e-05	2.3611e-05
310.00	5.4919e-06	-4.3839e-06	3.0000e-05	2.0000e-05	3.0000e-05	1.6222e-05
311.00	2.0000e-05	-2.9726e-06	2.0000e-05	2.0000e-05	1.9628e-06	1.1798e-05
312.00	8.3725e-06	9.0570e-06	3.0000e-05	3.0000e-05	2.0000e-05	1.9486e-05
313.00	1.0000e-05	9.6979e-06	3.0000e-05	2.0000e-05	-4.0693e-06	1.3126e-05
314.00	-2.2207e-06	2.0000e-05	2.0000e-05	1.2889e-06	2.0000e-05	1.1814e-05
315.00	3.0000e-05	9.6823e-06	2.0000e-05	4.0000e-05	8.5341e-07	2.0107e-05
316.00	2.0000e-05	4.0000e-05	1.0000e-05	5.0000e-05	3.0000e-05	3.0000e-05
317.00	2.0000e-05	1.0000e-05	1.0000e-05	4.0000e-05	1.0000e-05	1.8000e-05
318.00	-1.0000e-05	2.0000e-05	2.0000e-05	3.0000e-05	4.0000e-05	2.0000e-05
319.00	2.0000e-05	3.0000e-05	1.0000e-05	2.0000e-05	2.5448e-06	1.6509e-05
320.00	1.0000e-05	3.0000e-05	4.0000e-05	4.0000e-05	9.0177e-06	2.5804e-05
321.00	2.0000e-05	2.0000e-05	1.0000e-05	3.0000e-05	5.0000e-05	2.6000e-05

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
322.00	3.0000e-05	2.0000e-05	1.0000e-05	5.0000e-05	7.5997e-06	2.3520e-05
323.00	4.0000e-05	3.0000e-05	5.0000e-05	3.0000e-05	2.0000e-05	3.4000e-05
324.00	4.0000e-05	3.0000e-05	2.0000e-05	6.0000e-05	1.0000e-05	3.2000e-05
325.00	2.0000e-05	1.0000e-05	1.0000e-05	2.0000e-05	9.7219e-06	1.3944e-05
326.00	4.0000e-05	2.0000e-05	2.0000e-05	3.0000e-05	4.3405e-06	2.2868e-05
327.00	3.0000e-05	2.0000e-05	4.0000e-05	3.0000e-05	1.0224e-06	2.4204e-05
328.00	4.0000e-05	2.0000e-05	4.0000e-05	6.0000e-05	7.5733e-06	3.3515e-05
329.00	2.0000e-05	8.2451e-06	2.0000e-05	4.0000e-05	-1.8140e-06	1.7286e-05
330.00	2.0000e-05	3.0000e-05	-1.0000e-05	4.0000e-05	6.0524e-07	1.6121e-05
331.00	4.0000e-05	2.0000e-05	5.0000e-05	4.0000e-05	3.0000e-05	3.6000e-05
332.00	2.0000e-05	2.0000e-05	3.0000e-05	3.0000e-05	-1.0000e-05	1.8000e-05
333.00	2.0000e-05	6.9764e-06	2.0000e-05	4.0000e-05	3.0000e-05	2.3395e-05
334.00	3.0000e-05	3.0000e-05	4.0000e-05	4.0000e-05	-1.0000e-05	2.6000e-05
335.00	4.0000e-05	3.0000e-05	2.0000e-05	6.0000e-05	2.0000e-05	3.4000e-05
336.00	1.0000e-05	3.0000e-05	4.0000e-05	4.0000e-05	-1.5378e-06	2.3692e-05
337.00	-1.0000e-05	1.0000e-05	3.0000e-05	1.0000e-05	1.0000e-05	1.0000e-05
338.00	3.0000e-05	2.0000e-05	2.0000e-05	3.0000e-05	-4.8929e-06	1.9021e-05
339.00	-2.0000e-05	2.0000e-05	1.0000e-05	2.0000e-05	4.1347e-06	6.8269e-06
340.00	-6.6008e-06	8.7325e-07	4.2718e-06	-1.0000e-05	-3.2157e-06	-2.9343e-06
341.00	-2.0000e-05	-1.1357e-06	-8.3471e-06	3.9048e-06	-1.1399e-06	-5.3436e-06
342.00	-2.0000e-05	-1.0000e-05	-2.0000e-05	-2.0000e-05	2.0000e-05	-1.0000e-05
343.00	-2.0000e-05	-3.9972e-06	1.0000e-05	2.0000e-05	-3.0000e-05	-4.7994e-06
344.00	-2.0000e-05	-3.0000e-05	-1.0000e-05	-4.8406e-06	1.0000e-05	-1.0968e-05
345.00	-2.0000e-05	-5.7782e-06	-2.0000e-05	-3.0901e-06	-2.4200e-06	-1.0258e-05
346.00	-2.0000e-05	-4.3498e-06	3.0000e-05	-9.9699e-06	5.5581e-07	-7.5278e-07
347.00	-3.1824e-06	-2.0000e-05	2.5228e-06	1.0000e-05	-1.0000e-05	-4.1319e-06
348.00	-2.0000e-05	-7.9844e-06	-3.0000e-05	6.1374e-06	-1.0000e-05	-1.2369e-05
349.00	-3.0000e-05	1.9977e-06	7.5825e-06	4.7887e-06	-5.0000e-05	-1.3126e-05
350.00	-4.0000e-05	2.0000e-05	-1.0000e-05	3.0000e-05	-1.0000e-05	-2.0000e-06
351.00	-1.0000e-05	-1.0000e-05	-5.3024e-06	-9.3821e-06	-1.2067e-06	-7.1782e-06
352.00	-8.0165e-06	2.0000e-05	8.2508e-06	3.0000e-05	-5.1930e-06	9.0083e-06
353.00	-9.6693e-06	-1.0000e-05	-7.5350e-06	3.0000e-05	2.0000e-05	4.5591e-06
354.00	2.6228e-06	-2.3113e-06	-5.8457e-06	1.0000e-05	5.0408e-07	9.9398e-07
355.00	-4.0000e-05	-9.7123e-06	4.1324e-06	2.0000e-05	7.5970e-06	-3.5966e-06
356.00	4.9341e-06	-4.0000e-05	-1.0000e-05	1.0000e-05	-2.0000e-05	-1.1013e-05
357.00	-5.0638e-07	-2.0000e-05	-2.0000e-05	1.0000e-05	2.1128e-07	-6.0590e-06

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
						06
358.00	-2.0000e-05	-1.0000e-05	-3.0000e-05	2.0000e-05	-1.0000e-05	-1.0000e-05
359.00	-2.0000e-05	6.1967e-06	-5.5930e-06	4.8093e-06	1.0000e-05	-9.1740e-07
360.00	-3.1403e-06	-8.8261e-06	-9.5458e-06	4.6696e-06	4.6706e-06	-2.4344e-06
361.00	1.1238e-06	-9.5262e-06	6.7999e-06	5.0000e-05	2.0000e-05	1.3679e-05
362.00	1.3567e-06	8.9670e-06	4.1224e-06	-3.0589e-08	1.3550e-06	3.1541e-06
363.00	1.0000e-05	-2.0000e-05	9.3139e-08	4.0000e-05	4.0000e-05	1.4019e-05
364.00	-1.0000e-05	2.0000e-05	-1.0000e-05	3.0000e-05	1.0000e-05	8.0000e-06
365.00	6.8720e-06	2.0000e-05	2.0000e-05	4.0000e-05	1.0000e-05	1.9374e-05
366.00	3.0000e-05	1.0929e-06	4.0000e-05	4.0000e-05	2.0000e-05	2.6219e-05
367.00	2.0000e-05	1.0000e-05	2.0000e-05	8.0000e-05	3.0000e-05	3.2000e-05
368.00	1.0000e-05	2.0000e-05	3.0000e-05	7.0000e-05	4.0000e-05	3.4000e-05
369.00	5.0000e-05	5.0000e-05	7.0000e-05	6.0000e-05	5.0000e-05	5.6000e-05
370.00	3.0000e-05	6.0000e-05	7.0000e-05	7.0000e-05	5.0000e-05	5.6000e-05
371.00	7.0000e-05	7.0000e-05	6.0000e-05	1.0000e-04	5.0000e-05	7.0000e-05
372.00	7.0000e-05	9.0000e-05	1.0000e-04	0.00011000	8.0000e-05	9.0000e-05
373.00	0.00012000	1.0000e-04	0.00014000	0.00013000	0.00013000	0.00012400
374.00	0.00016000	0.00016000	0.00017000	0.00021000	0.00016000	0.00017200
375.00	0.00021000	0.00021000	0.00023000	0.00024000	0.00022000	0.00022200
376.00	0.00027000	0.00028000	0.00030000	0.00028000	0.00029000	0.00028400
377.00	0.00036000	0.00038000	0.00041000	0.00040000	0.00042000	0.00039400
378.00	0.00052000	0.00057000	0.00054000	0.00054000	0.00056000	0.00054600
379.00	0.00074000	0.00078000	0.00076000	0.00074000	0.00077000	0.00075800
380.00	0.0010400	0.0010600	0.0010900	0.0010300	0.0010700	0.0010580
381.00	0.0014500	0.0015300	0.0015000	0.0014200	0.0015400	0.0014880
382.00	0.0020900	0.0021900	0.0021600	0.0020700	0.0021900	0.0021400
383.00	0.0030500	0.0031800	0.0031100	0.0029600	0.0032200	0.0031040
384.00	0.0044700	0.0047100	0.0046000	0.0043300	0.0047500	0.0045720
385.00	0.0067200	0.0070600	0.0068800	0.0065400	0.0071900	0.0068780
386.00	0.010250	0.010830	0.010500	0.0098900	0.010960	0.010486
387.00	0.015910	0.016830	0.016300	0.015310	0.017060	0.016282
388.00	0.025500	0.027070	0.026110	0.024500	0.027710	0.026178
389.00	0.041340	0.043970	0.042290	0.039470	0.044610	0.042336
390.00	0.068260	0.072840	0.069940	0.065140	0.074530	0.070142
391.00	0.11538	0.12319	0.11826	0.11009	0.12580	0.11854
392.00	0.19261	0.20446	0.19677	0.18412	0.20836	0.19726
393.00	0.30395	0.31893	0.30888	0.29185	0.32359	0.30944
394.00	0.43982	0.45479	0.44475	0.42662	0.45996	0.44519
395.00	0.57263	0.58437	0.57768	0.56119	0.58763	0.57670
396.00	0.66846	0.67635	0.67434	0.66114	0.67726	0.67151

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
397.00	0.71972	0.72450	0.72642	0.71615	0.72477	0.72231
398.00	0.74063	0.74292	0.74674	0.73929	0.74136	0.74219
399.00	0.74564	0.74489	0.74971	0.74479	0.74322	0.74565
400.00	0.74391	0.74101	0.74596	0.74330	0.73881	0.74260
401.00	0.74135	0.73786	0.74253	0.74064	0.73576	0.73963
402.00	0.74078	0.73786	0.74211	0.74011	0.73601	0.73937
403.00	0.74381	0.74104	0.74511	0.74246	0.73915	0.74231
404.00	0.74901	0.74633	0.75055	0.74780	0.74508	0.74775
405.00	0.75469	0.75155	0.75566	0.75337	0.75006	0.75307
406.00	0.75991	0.75652	0.76093	0.75875	0.75501	0.75822
407.00	0.76486	0.76247	0.76673	0.76393	0.76123	0.76384
408.00	0.77064	0.76928	0.77383	0.76970	0.76836	0.77036
409.00	0.77745	0.77667	0.78146	0.77671	0.77588	0.77763
410.00	0.78445	0.78230	0.78762	0.78317	0.78156	0.78382
411.00	0.78817	0.78506	0.79060	0.78756	0.78350	0.78698
412.00	0.78871	0.78437	0.78983	0.78861	0.78306	0.78692
413.00	0.78795	0.78391	0.78920	0.78787	0.78234	0.78625
414.00	0.78813	0.78528	0.79050	0.78752	0.78451	0.78719
415.00	0.79249	0.79127	0.79600	0.79173	0.79097	0.79249
416.00	0.80058	0.80035	0.80506	0.79952	0.80013	0.80113
417.00	0.80896	0.80784	0.81271	0.80797	0.80656	0.80881
418.00	0.81445	0.81078	0.81598	0.81358	0.80887	0.81273
419.00	0.81459	0.80926	0.81488	0.81431	0.80687	0.81198
420.00	0.81075	0.80508	0.81088	0.81066	0.80267	0.80801
421.00	0.80691	0.80326	0.80886	0.80700	0.80173	0.80555
422.00	0.80865	0.80706	0.81227	0.80806	0.80628	0.80846
423.00	0.81468	0.81473	0.81940	0.81354	0.81382	0.81523
424.00	0.82250	0.82188	0.82676	0.82145	0.82107	0.82273
425.00	0.82789	0.82468	0.82989	0.82705	0.82242	0.82639
426.00	0.82723	0.82116	0.82641	0.82623	0.81889	0.82398
427.00	0.82119	0.81407	0.81984	0.82057	0.81103	0.81734
428.00	0.81416	0.80861	0.81368	0.81356	0.80610	0.81122
429.00	0.81011	0.80771	0.81232	0.80940	0.80580	0.80907
430.00	0.81276	0.81272	0.81688	0.81139	0.81132	0.81301
431.00	0.82046	0.82127	0.82541	0.81871	0.82042	0.82125
432.00	0.83002	0.82954	0.83403	0.82792	0.82824	0.82995
433.00	0.83748	0.83509	0.83915	0.83561	0.83354	0.83617
434.00	0.84176	0.83794	0.84229	0.84028	0.83638	0.83973
435.00	0.84366	0.83939	0.84401	0.84219	0.83738	0.84133
436.00	0.84556	0.84242	0.84715	0.84456	0.84125	0.84419
437.00	0.84935	0.84738	0.85193	0.84817	0.84613	0.84859
438.00	0.85494	0.85252	0.85714	0.85322	0.85098	0.85376
439.00	0.85843	0.85387	0.85914	0.85754	0.85267	0.85633
440.00	0.85785	0.84965	0.85511	0.85693	0.84687	0.85328
441.00	0.85089	0.83996	0.84610	0.85050	0.83774	0.84504
442.00	0.83969	0.82843	0.83458	0.83981	0.82643	0.83379
443.00	0.82964	0.82059	0.82662	0.82969	0.81843	0.82499
444.00	0.82391	0.81902	0.82464	0.82423	0.81877	0.82211
445.00	0.82586	0.82507	0.83064	0.82556	0.82505	0.82644

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
446.00	0.83466	0.83696	0.84234	0.83443	0.83760	0.83720
447.00	0.84698	0.85046	0.85543	0.84683	0.85078	0.85010
448.00	0.85843	0.86027	0.86566	0.85828	0.85968	0.86046
449.00	0.86711	0.86619	0.87153	0.86662	0.86480	0.86725
450.00	0.87065	0.86745	0.87260	0.87028	0.86605	0.86941
451.00	0.87114	0.86660	0.87153	0.87034	0.86489	0.86890
452.00	0.87056	0.86575	0.87053	0.86958	0.86422	0.86813
453.00	0.87023	0.86611	0.87071	0.86924	0.86552	0.86836
454.00	0.87058	0.86659	0.87112	0.86956	0.86429	0.86843
455.00	0.87019	0.86591	0.87091	0.86955	0.86477	0.86827
456.00	0.86902	0.86436	0.86897	0.86811	0.86297	0.86669
457.00	0.86641	0.86140	0.86639	0.86555	0.85842	0.86363
458.00	0.86370	0.85878	0.86382	0.86318	0.85880	0.86166
459.00	0.86257	0.85921	0.86371	0.86150	0.85732	0.86086
460.00	0.86477	0.86253	0.86707	0.86333	0.86149	0.86384
461.00	0.86989	0.86928	0.87310	0.86837	0.86996	0.87012
462.00	0.87721	0.87675	0.88075	0.87568	0.87526	0.87713
463.00	0.88514	0.88387	0.88836	0.88350	0.88383	0.88494
464.00	0.89148	0.88928	0.89351	0.89009	0.88860	0.89059
465.00	0.89539	0.89192	0.89691	0.89444	0.89007	0.89375
466.00	0.89690	0.89295	0.89796	0.89619	0.89195	0.89519
467.00	0.89655	0.89238	0.89730	0.89605	0.89135	0.89473
468.00	0.89663	0.89252	0.89737	0.89617	0.88989	0.89452
469.00	0.89593	0.89109	0.89613	0.89548	0.89000	0.89373
470.00	0.89438	0.88872	0.89394	0.89402	0.88698	0.89161
471.00	0.89166	0.88528	0.89093	0.89112	0.88316	0.88843
472.00	0.88761	0.88173	0.88716	0.88721	0.88121	0.88498
473.00	0.88419	0.87997	0.88470	0.88366	0.87798	0.88210
474.00	0.88279	0.88050	0.88493	0.88206	0.88034	0.88212
475.00	0.88515	0.88445	0.88837	0.88371	0.88462	0.88526
476.00	0.89043	0.89173	0.89557	0.88909	0.89075	0.89151
477.00	0.89786	0.89844	0.90238	0.89638	0.89923	0.89886
478.00	0.90466	0.90347	0.90752	0.90321	0.90217	0.90421
479.00	0.90788	0.90368	0.90849	0.90688	0.90149	0.90568
480.00	0.90594	0.89809	0.90385	0.90547	0.89704	0.90208
481.00	0.89946	0.88948	0.89567	0.89977	0.88628	0.89413
482.00	0.88981	0.88032	0.88641	0.89060	0.87794	0.88502
483.00	0.88065	0.87221	0.87826	0.88166	0.87251	0.87706
484.00	0.87426	0.86852	0.87382	0.87481	0.86563	0.87141
485.00	0.87195	0.86936	0.87427	0.87200	0.87034	0.87158
486.00	0.87452	0.87441	0.87846	0.87401	0.87457	0.87519
487.00	0.87974	0.88188	0.88553	0.87900	0.87978	0.88119
488.00	0.88750	0.88894	0.89263	0.88615	0.89025	0.88909
489.00	0.89354	0.89176	0.89587	0.89236	0.88998	0.89270
490.00	0.89548	0.89006	0.89453	0.89423	0.88642	0.89214
491.00	0.89254	0.88535	0.89036	0.89209	0.88590	0.88925
492.00	0.88840	0.88059	0.88525	0.88784	0.87940	0.88430
493.00	0.88484	0.87334	0.87825	0.88400	0.86422	0.87693
494.00	0.87025	0.83200	0.84342	0.87123	0.82191	0.84776

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
495.00	0.80788	0.71294	0.73326	0.81317	0.69201	0.75185
496.00	0.65656	0.51556	0.54080	0.66827	0.47621	0.57148
497.00	0.43856	0.30699	0.32874	0.45320	0.27851	0.36120
498.00	0.24573	0.16003	0.17397	0.25738	0.14880	0.19718
499.00	0.12697	0.081770	0.088600	0.13358	0.072090	0.10060
500.00	0.065110	0.043680	0.046950	0.068270	0.039890	0.052780
501.00	0.035100	0.024630	0.026360	0.036550	0.023450	0.029218
502.00	0.020620	0.015190	0.015970	0.021370	0.013620	0.017354
503.00	0.013120	0.010160	0.010630	0.013490	0.0097300	0.011426
504.00	0.0089500	0.0071400	0.0074600	0.0091400	0.0069500	0.0079280
505.00	0.0064400	0.0052600	0.0054700	0.0065600	0.0048100	0.0057080
506.00	0.0048100	0.0040500	0.0041800	0.0049200	0.0039400	0.0043800
507.00	0.0037300	0.0031400	0.0032600	0.0037900	0.0030800	0.0034000
508.00	0.0028700	0.0023500	0.0024400	0.0029200	0.0021300	0.0025420
509.00	0.0021400	0.0017000	0.0017800	0.0021800	0.0015700	0.0018740
510.00	0.0015100	0.0011600	0.0012700	0.0015600	0.0011600	0.0013320
511.00	0.0010100	0.00077000	0.00082000	0.0010800	0.00070000	0.0008760 0
512.00	0.00065000	0.00050000	0.00054000	0.00070000	0.00044000	0.0005660 0
513.00	0.00041000	0.00031000	0.00036000	0.00045000	0.00032000	0.0003700 0
514.00	0.00027000	0.00020000	0.00023000	0.00030000	0.00019000	0.0002380 0
515.00	0.00021000	0.00015000	0.00017000	0.00022000	0.00012000	0.0001740 0
516.00	0.00013000	1.0000e-04	0.00012000	0.00014000	9.0000e-05	0.0001160 0
517.00	8.0000e-05	7.0000e-05	8.0000e-05	1.0000e-04	7.0000e-05	8.0000e-05
518.00	6.0000e-05	4.0000e-05	6.0000e-05	0.00011000	4.0000e-05	6.2000e-05
519.00	4.0000e-05	4.0000e-05	7.0000e-05	7.0000e-05	3.0000e-05	5.0000e-05
520.00	5.0000e-05	2.0000e-05	5.0000e-05	4.0000e-05	4.0000e-05	4.0000e-05
521.00	3.0000e-05	2.0000e-05	5.0000e-05	6.0000e-05	3.0000e-05	3.8000e-05
522.00	-2.3148e-06	4.0000e-05	4.0000e-05	4.0000e-05	2.0000e-05	2.7537e-05
523.00	1.0000e-05	2.0000e-05	7.0000e-05	6.0000e-05	4.0000e-05	4.0000e-05
524.00	1.0000e-05	1.0000e-05	4.0000e-05	6.0000e-05	4.0000e-05	3.2000e-05
525.00	2.0000e-05	3.0000e-05	3.0000e-05	4.0000e-05	2.0000e-05	2.8000e-05
526.00	3.0000e-05	1.0000e-05	4.0000e-05	3.0000e-05	3.0000e-05	2.8000e-05
527.00	1.0000e-05	3.0000e-05	4.0000e-05	3.0000e-05	2.0000e-05	2.6000e-05
528.00	4.0000e-05	1.0000e-05	4.0000e-05	4.0000e-05	3.3973e-06	2.6679e-05
529.00	4.0000e-05	7.8045e-06	3.0000e-05	3.0000e-05	3.0000e-05	2.7561e-05
530.00	2.0000e-05	-1.4801e-06	2.0000e-05	5.0000e-05	2.0000e-05	2.1704e-05
531.00	3.0000e-05	1.0000e-05	2.0000e-05	3.0000e-05	-2.1865e-06	1.7563e-05
532.00	2.0000e-05	2.7536e-06	3.0000e-05	2.0000e-05	2.0000e-05	1.8551e-05
533.00	-1.0000e-05	-1.0000e-05	2.0000e-05	3.0000e-05	-8.6707e-06	4.2659e-06
534.00	-3.6969e-06	2.0000e-05	3.0000e-05	2.0000e-05	2.0000e-05	1.7261e-05
535.00	8.3567e-06	-6.9991e-06	1.0000e-05	2.0000e-05	8.9948e-06	8.0705e-06
536.00	2.0000e-05	-2.0000e-05	1.0000e-05	2.0000e-05	1.8894e-06	6.3779e-06
537.00	-1.0000e-05	8.9784e-06	2.0000e-05	3.0000e-05	-9.8755e-06	7.8206e-06

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
538.00	1.0000e-05	-8.7116e-06	9.6266e-06	1.0000e-05	7.7905e-06	5.7411e-06
539.00	-7.3167e-07	-1.0000e-05	2.0000e-05	1.0000e-05	7.8345e-06	5.4206e-06
540.00	3.0000e-05	-4.5445e-06	7.8165e-06	3.9772e-07	2.0000e-05	1.0734e-05
541.00	9.3706e-07	3.0764e-07	1.0000e-05	3.0000e-05	2.1731e-06	8.6836e-06
542.00	3.0000e-05	-1.0000e-05	5.2460e-06	9.0298e-06	2.0000e-05	1.0855e-05
543.00	-2.0000e-05	-1.0000e-05	-1.0000e-05	4.0000e-05	-3.7581e-06	-7.5162e-07
544.00	9.6429e-06	-2.0000e-05	5.1112e-06	1.8755e-06	4.4608e-06	2.1808e-07
545.00	-4.3962e-06	6.6227e-06	-4.4077e-06	1.0000e-05	9.6840e-06	3.5006e-06
546.00	-2.7223e-06	-2.0000e-05	-1.0000e-05	1.0000e-05	7.1942e-06	-3.1056e-06
547.00	-2.0000e-05	4.0439e-06	-2.8395e-06	2.0000e-05	1.0000e-05	2.2409e-06
548.00	-5.4167e-06	-1.0000e-05	2.0000e-05	2.0000e-05	1.4898e-06	5.2146e-06
549.00	2.0000e-05	1.0000e-05	2.0000e-05	5.0000e-05	2.0000e-05	2.4000e-05
550.00	2.0000e-05	-1.0000e-05	1.0000e-05	9.0372e-06	-1.7768e-06	5.4521e-06
551.00	4.5619e-06	3.0000e-05	1.0000e-05	3.0000e-05	8.2531e-08	1.4929e-05
552.00	9.0251e-06	-2.0000e-05	1.0000e-05	2.0000e-05	1.0000e-05	5.8050e-06
553.00	-1.0000e-05	2.5727e-06	1.0000e-05	1.0000e-05	5.1473e-06	3.5440e-06
554.00	1.2428e-06	3.0000e-05	9.0194e-06	3.0000e-05	-2.0000e-05	1.0052e-05
555.00	-6.6142e-06	5.7552e-06	5.7522e-06	2.0000e-05	1.0000e-05	6.9786e-06
556.00	-1.5528e-07	-4.0883e-06	-1.4734e-06	2.0000e-05	-1.0000e-05	8.5660e-07
557.00	3.0000e-05	6.3714e-06	-4.1659e-06	2.0000e-05	-1.0000e-05	8.4411e-06
558.00	3.0473e-06	-5.9932e-06	-2.0000e-05	1.0000e-05	-2.0000e-05	-6.5892e-06
559.00	-1.3578e-06	-3.0000e-05	-1.9814e-06	3.5566e-06	1.0000e-05	-3.9565e-06
560.00	5.3767e-06	2.0000e-05	1.6618e-06	1.0000e-05	-5.7703e-06	6.2536e-06
561.00	-2.7394e-06	1.0000e-05	2.0000e-05	4.0000e-05	2.2302e-06	1.3898e-05
562.00	5.9486e-06	2.0000e-05	1.0000e-05	5.9454e-06	2.9865e-07	8.4385e-06
563.00	-7.3350e-06	6.5451e-06	-5.4527e-06	2.0000e-05	-1.0000e-05	7.5148e-07
564.00	1.4073e-07	7.7849e-06	9.6965e-06	1.0000e-05	3.3191e-06	6.1882e-06
565.00	5.1834e-06	3.2480e-06	-1.0000e-05	2.0000e-05	-6.2212e-07	3.5619e-06
566.00	-2.0000e-05	5.6829e-07	-2.6951e-06	3.0000e-05	-6.6061e-06	2.5342e-07
567.00	7.7147e-06	5.7447e-06	2.0000e-05	-2.7904e-06	8.3688e-06	7.8076e-06
568.00	-4.1245e-06	2.0000e-05	9.6833e-06	3.0000e-05	-1.0000e-05	9.1118e-06
569.00	-6.7371e-06	1.7990e-06	-6.7523e-06	2.0000e-05	-1.0000e-05	-3.3808e-07
570.00	-2.3026e-06	3.5735e-07	2.0000e-05	4.0000e-05	5.0087e-06	1.2613e-05
571.00	-5.5874e-06	-1.0000e-05	2.0000e-05	9.6739e-06	-2.0000e-05	-1.1827e-06
572.00	2.6757e-06	-6.3921e-06	-1.0000e-05	3.0000e-05	7.6892e-06	4.7946e-06
573.00	1.0609e-06	2.0000e-05	-3.2301e-06	4.0000e-05	-4.6667e-06	1.0633e-05
574.00	5.3616e-06	1.0893e-06	6.0697e-06	7.4942e-06	1.0793e-06	4.2188e-06
575.00	1.0000e-05	2.0000e-05	1.0000e-05	4.0000e-05	-1.0184e-06	1.5796e-05
576.00	3.2803e-06	6.1038e-06	2.0000e-05	4.0000e-05	6.1008e-06	1.5097e-05
577.00	-3.0263e-06	-1.0000e-05	-2.0000e-05	1.0000e-05	-2.0000e-05	-8.6053e-06
578.00	-1.0000e-05	2.0000e-05	1.9304e-06	3.0000e-05	-1.0000e-05	6.3861e-06
579.00	-9.1897e-06	1.0000e-05	-2.9191e-06	3.0000e-05	-1.0000e-05	3.5782e-06
580.00	-1.0000e-05	6.1858e-06	8.2680e-06	4.0000e-05	4.7917e-06	9.8491e-06

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
581.00	7.5934e-06	1.0000e-05	6.8997e-06	2.0000e-05	-6.9370e-06	7.5112e-06
582.00	-1.0000e-05	-1.3225e-06	6.2352e-06	2.0000e-05	3.0000e-05	8.9825e-06
583.00	1.4897e-06	2.0000e-05	-3.0000e-05	3.0000e-05	3.5277e-06	5.0035e-06
584.00	-3.0000e-05	-8.6228e-06	7.6509e-06	2.0000e-05	-9.9984e-06	-4.1941e-06
585.00	1.0000e-05	-7.1398e-06	2.0000e-05	3.0000e-05	-4.1629e-07	1.0489e-05
586.00	1.9719e-06	1.9703e-06	5.6653e-07	5.0000e-05	8.9647e-06	1.2695e-05
587.00	-2.0000e-05	-1.0000e-05	3.9699e-06	2.0000e-05	2.0000e-05	2.7940e-06
588.00	-5.1160e-06	-2.0000e-05	1.0000e-05	4.0000e-05	-1.6084e-06	4.6551e-06
589.00	-2.0000e-05	-2.1771e-06	-7.8900e-07	2.0000e-05	2.0001e-06	-1.9320e-07
590.00	-1.0000e-05	4.8578e-06	-1.0000e-05	1.0000e-05	-6.8802e-06	-2.4045e-06
591.00	-2.0000e-05	8.3476e-07	-1.0000e-05	2.0000e-05	-6.0011e-06	-3.0333e-06
592.00	2.5985e-06	4.7542e-07	2.0000e-05	3.0000e-05	4.7157e-06	1.1558e-05
593.00	-6.8075e-06	-4.6617e-06	1.0000e-05	6.0000e-05	9.6661e-06	1.3639e-05
594.00	-4.0000e-05	5.4403e-06	4.9290e-07	2.0000e-05	2.0000e-05	1.1866e-06
595.00	-2.8236e-06	8.9938e-06	1.0000e-05	3.0000e-05	-2.8382e-06	8.6664e-06
596.00	-3.0000e-05	-1.0329e-06	-3.1775e-06	4.0000e-05	-1.0000e-05	-8.4208e-07
597.00	6.8022e-06	-3.2380e-06	2.0000e-05	2.0000e-05	-1.0000e-05	6.7128e-06
598.00	-2.0000e-05	1.0000e-05	-8.7622e-07	3.0000e-05	-2.0000e-05	-1.7524e-07
599.00	-1.0000e-05	1.4308e-06	-5.4747e-06	4.0000e-05	2.0000e-05	9.1912e-06
600.00	-7.2990e-06	2.6079e-06	4.0184e-06	4.0000e-05	8.2662e-06	9.5187e-06
601.00	-3.0000e-05	-1.0000e-05	1.8806e-06	5.0000e-05	-1.6737e-06	2.0414e-06
602.00	-2.0000e-05	7.6277e-06	4.0000e-05	3.0000e-05	-4.1532e-06	1.0695e-05
603.00	-2.0000e-05	3.1963e-06	-4.7258e-06	3.0000e-05	-6.8990e-06	3.1430e-07
604.00	-2.0000e-05	2.0000e-05	-4.3203e-06	3.0000e-05	1.0000e-05	7.1359e-06
605.00	-6.0000e-05	1.6418e-06	5.2889e-06	5.0000e-05	-1.0000e-05	-2.6139e-06
606.00	-5.1818e-06	2.0000e-05	1.0000e-05	3.0000e-05	-1.0000e-05	8.9636e-06
607.00	-1.0000e-05	-1.3896e-06	8.9273e-06	6.0000e-05	5.2364e-06	1.2555e-05
608.00	-3.0000e-05	2.0000e-05	6.8346e-06	1.0000e-05	-2.0000e-05	-2.6331e-06
609.00	2.0000e-05	-2.0000e-05	2.0000e-05	2.0000e-05	-2.0000e-05	4.0000e-06
610.00	-2.0000e-05	-1.0000e-05	3.0000e-05	4.0000e-05	-9.5420e-06	6.0916e-06
611.00	-2.0000e-05	-2.0000e-05	4.0000e-05	5.0000e-05	-3.0000e-05	4.0000e-06
612.00	-3.6383e-06	2.0000e-05	1.0000e-05	5.0000e-05	1.0000e-05	1.7272e-05
613.00	3.0000e-05	9.6795e-06	-1.1433e-06	4.0000e-05	-1.0000e-05	1.3707e-05
614.00	-9.0525e-06	9.6783e-06	1.0000e-05	3.0000e-05	-1.0000e-05	6.1252e-06
615.00	-7.2736e-06	-9.1713e-07	5.4428e-06	3.0000e-05	-7.2961e-06	3.9912e-06
616.00	-2.0000e-05	3.0000e-05	8.9735e-06	3.0000e-05	-1.0000e-05	7.7947e-06
617.00	-1.4422e-06	1.5151e-06	4.0000e-05	6.0000e-05	-5.1578e-06	1.8983e-05
618.00	-3.9186e-06	-1.0000e-05	-2.0000e-05	4.0000e-05	-3.0000e-05	-4.7837e-06
619.00	-2.0000e-05	5.2423e-06	1.0000e-05	6.0000e-05	-2.0000e-05	7.0485e-06
620.00	3.9595e-06	-7.4685e-06	3.0000e-05	5.0000e-05	-3.0000e-05	9.2982e-06
621.00	-4.0000e-05	-9.8075e-06	-2.8489e-06	2.0000e-05	1.0000e-05	-4.5313e-06

WAC FM BL1 (202_3) TRANSMISSION DATA						
WAVELENGTH (nm)	202_3_t1.505	202_3_t2.506	202_3_t3.507	202_3_t4.50 8	202_3_t5.50 9	202_3_ave
						06
622.00	-1.0000e-05	1.0000e-05	-1.0000e-05	5.0000e-05	-9.3864e-06	6.1227e-06
623.00	-2.0000e-05	-2.0000e-05	-6.3349e-06	2.0000e-05	2.3526e-06	-4.7965e-06
624.00	1.8189e-06	2.0000e-05	9.0607e-06	7.0000e-05	3.1255e-06	2.0801e-05
625.00	-3.0000e-05	-7.2276e-06	-1.3603e-06	9.0755e-06	-3.0000e-05	-1.1902e-05