				LTCC Hyperboloid		Beamsplitter Calib 2		LTCC small sample		LTCC large sample		LTCC test mirror						
Date (mm/dd/yyyy)	**01/08/2013**																	
Time (HH:MM 24-hr format)	**14:35**	**Lambda (nm)**	**Photon Energy (eV)**	**Incident photocurrent (nA)**	**Reflected photocurrent (nA)**	**Reflected**	**Transmitted**	**Incident photocurrent (nA)**	**Reflected photocurrent (nA)**	**Incident photocurrent (nA)**	**Reflected photocurrent (nA)**	**Incident photocurrent (nA)**	**Reflected photocurrent (nA)**	**R/T**	**LTCC Hyp Reflectivity**	**Witness Reflectivity**	**Sample Reflectivity**	**LTCC Spare Reflectivity**
Translation Stage x (mm)		200	6.2	0.0298	0.0018	0.0301	0.0032	0.0306	0.0023	0.0312	0.0023	0.031	0	9.4063	0.5682	0.707005719	0.693409455	0
Translation Stage z (mm)		210	5.904761905	0.1360	0.0103	0.1370	0.0186	0.1360	0.0136	0.1360	0.0142	0.134	0.002	7.3656	0.5578	0.73655914	0.769054396	0.1099342
Gimbal yaw (deg)		220	5.636363636	0.0957	0.0570	0.0978	0.0984	0.0980	0.0774	0.0986	0.0793	0.098	0.017	0.9939	0.5920	0.78498009	0.799355613	0.172411648
Photodiode A position (cm)		230	5.391304348	0.1770	0.0617	0.1780	0.1110	0.1780	0.0902	0.1790	0.0923	0.174	0.02	1.6036	0.5590	0.812612613	0.826886104	0.184322253
Photodiode B position (cm)		240	5.166666667	0.1780	0.0685	0.1780	0.1210	0.1780	0.1030	0.1780	0.1050	0.172	0.02	1.4711	0.5661	0.851239669	0.867768595	0.17105516
Splitter position (cm)		250	4.96	0.1070	0.0983	0.1080	0.1570	0.1090	0.1350	0.1090	0.1370	0.105	0.032	0.6879	0.6320	0.851983872	0.864605855	0.209645132
Splitter type (UV or VIS)		260	4.769230769	0.1130	0.0765	0.1130	0.1110	0.1140	0.0968	0.1140	0.0982	0.109	0.024	1.0180	0.6892	0.864422317	0.876924293	0.224150756
Lamp on time (HH:MM 24-hr)	9:45	270	4.592592593	0.0947	0.0640	0.0950	0.0860	0.0954	0.0757	0.0955	0.0767	0.09	0.019	1.1047	0.7465	0.876541856	0.887191039	0.233204134
Lamp off time (HH:MM 24-hr)		280	4.428571429	0.0893	0.0512	0.0894	0.0660	0.0899	0.0586	0.0901	0.0593	0.087	0.015	1.3545	0.7766	0.882940641	0.891504389	0.23354232
Photodiode A noise current (pA)		290	4.275862069	0.0731	0.0514	0.0732	0.0646	0.0732	0.0580	0.0733	0.0590	0.071	0.016	1.1331	0.7968	0.897832817	0.912066701	0.255352549
Photodiode B noise current (pA)		300	4.133333333	0.0592	0.0512	0.0594	0.0635	0.0594	0.0570	0.0595	0.0576	0.057	0.016	0.9354	0.8090	0.897637795	0.905562099	0.262577704
Temperature (F)		310	4	0.0493	0.0426	0.0491	0.0525	0.0494	0.0472	0.0493	0.0476	0.048	0.014	0.9352	0.8081	0.893587816	0.902988506	0.272777778
Humidity (%)		320	3.875	0.0409	0.0355	0.0409	0.0438	0.0411	0.0394	0.0411	0.0397	0.04	0.01	0.9338	0.8105	0.895166039	0.901982024	0.233447489
Additional comments		330	3.757575758	0.0325	0.0307	0.0324	0.0381	0.0325	0.0343	0.0325	0.0347	0.031	0.011	0.8504	0.8033	0.897492429	0.907958813	0.301752604
Incident - diode A -12141		340	3.647058824	0.0250	0.0274	0.0250	0.0344	0.0250	0.0310	0.0249	0.0314	0.024	0.01	0.7267	0.7965	0.901162791	0.916456524	0.302810078
Reflected - diode B - 12145		350	3.542857143	0.0192	0.0231	0.0192	0.0293	0.0193	0.0264	0.0193	0.0267	0.019	0.009	0.6553	0.7884	0.896355373	0.90654123	0.310400575
Picoammeters on "relative" setting		360	3.444444444	0.0159	0.0178	0.0158	0.0230	0.0160	0.0207	0.0158	0.0208	0.015	0.007	0.6870	0.7690	0.88875	0.904347826	0.32057971
		370	3.351351351	0.0148	0.0144	0.0148	0.0188	0.0149	0.0169	0.0148	0.0170	0.014	0.006	0.7872	0.7660	0.892903042	0.904255319	0.337386018
		380	3.263157895	0.0162	0.0140	0.0161	0.0184	0.0161	0.0165	0.0161	0.0167	0.016	0.006	0.8750	0.7562	0.89673913	0.907608696	0.328125
		390	3.179487179	0.0159	0.0128	0.0158	0.0168	0.0161	0.0151	0.0159	0.0153	0.016	0.0055	0.9405	0.7571	0.88206152	0.904986523	0.32328869
		400	3.1	0.0164	0.0125	0.0162	0.0166	0.0162	0.0149	0.0163	0.0150	0.016	0.0055	0.9759	0.7438	0.897590361	0.898070811	0.335466867
		410	3.024390244	0.0155	0.0112	0.0155	0.0148	0.0155	0.0131	0.0154	0.0133	0.015	0.005	1.0473	0.7568	0.885135135	0.904484029	0.349099099
		420	2.952380952	0.0164	0.0105	0.0164	0.0138	0.0165	0.0123	0.0164	0.0124	0.016	0.005	1.1884	0.7609	0.885902503	0.898550725	0.371376812
		430	2.88372093	0.0158	0.0101	0.0156	0.0131	0.0156	0.0116	0.0155	0.0117	0.015	0.004	1.1908	0.7612	0.885496183	0.898891899	0.317557252
		440	2.818181818									0.014	0.004		0.7600	0.8850	0.8980	0.3500
		450	2.755555556									0.014	0.004		0.7600	0.8850	0.8980	0.3500
		460	2.695652174												0.7600	0.8850	0.8980	0.3500
		470	2.638297872												0.7600	0.8850	0.8980	0.3500
		480	2.583333333												0.7600	0.8850	0.8980	0.3500
		490	2.530612245												0.7600	0.8850	0.8980	0.3500
		500	2.48												0.7600	0.8850	0.8980	0.3500
		510	2.431372549												0.7600	0.8850	0.8980	0.3500
		520	2.384615385												0.7600	0.8850	0.8980	0.3500
		530	2.339622642												0.7600	0.8850	0.8980	0.3500
		540	2.296296296												0.7600	0.8850	0.8980	0.3500
		550	2.254545455												0.7600	0.8850	0.8980	0.3500
		560	2.214285714												0.7600	0.8850	0.8980	0.3500
		570	2.175438596												0.7600	0.8850	0.8980	0.3500
		580	2.137931034												0.7600	0.8850	0.8980	0.3500
		590	2.101694915												0.7600	0.8850	0.8980	0.3500
		600	2.066666667												0.7600	0.8850	0.8980	0.3500
		610	2.032786885												0.7600	0.8850	0.8980	0.3500
		620	2												0.7600	0.8850	0.8980	0.3500
		630	1.968253968												0.7600	0.8850	0.8980	0.3500
		640	1.9375												0.7600	0.8850	0.8980	0.3500
		650	1.907692308												0.7600	0.8850	0.8980	0.3500