



	WAC (low wavelength filters)	164	-	Y	Closed	Off	On	On	Open	1	1	12	20	1	3	3	369	4.88	0.00	0.50	Binned only.	
	173																					
	WAC (high wavelength filters)	165	-	Y	Closed	Off	On	On	Open	1	1	12	20	1	3	3	588	3.87	0.00	0.63		
	174																					
	NAC	177	-	N	Closed	Off	On	On	Open	1	1	1	20	1	3	3	63				Used Monochromator Exit filter 1.	
	178	-	N		Closed	Off	On	On	Open	1	1	1	20	1	3	3	63				Used Monochromator Exit filter 3.	
	<b>Entrance / exit mono filter factors</b>																					
	WAC	179	-	Y	Closed	Off	On	On	Open	2	1	12	5	1	3	0	366				Entrance filters 5 and 0 only.	
Transition to -10C																						
	<b>-10C Linearity with exposure</b>																					
	WAC	207	-	Y	Closed	Off	Off	Off	Closed	20	1	1	1	1	10	10	400	2.87			0.32	Was supposed to be done closed.
	208	-	Y							25	1	1	1	1	10	10	481	2.67			0.36	
	-	209	-	Y						23	1	1	1	1	10	10	411		6.42		0.73	
	NAC	211	-	N	Closed	Off	Off	Off	Closed	22	1	1	1	1	10	10	440	2.73			0.33	
	-	212	-	N						21	1	1	1	1	10	10	420		6.41		0.75	
	<b>Flat field</b>																					
	WAC, center	238	239	Y	Open	Off	Off	Off	Closed	1	2	2	1	1	100	10	440	3.57	6.80	0.63	Only filters 3 & 6. Do with all 4 bulbs on. Redetermine optimal exposure for each	
	NAC, center	236	237	N	Open	Off	Off	Off	Closed	1	2	1	1	1	100	10	194	6.98	8.45	0.42		
Transport to Bldg 4																						
	<b>Flat field</b>																					
	WAC, center	-	241	Y	Closed	On	Off	Off	Closed	1	1	11	1	1	10	10	220		9.13	0.56	Chamber door open, 20in from instrument	
	NAC, center	-	242	N	Closed	On	Off	Off	Closed	1	1	1	1	1	10	10	20		28.35	0.16	Chamber door open, 20in from instrument	
Transition to -40C																						
	<b>Flat field</b>																					
	WAC, center	244	243	Y	Closed	On	Off	Off	Closed	1	2	11	1	1	10	10	440	4.69	9.28	0.85	porthole blanket removed	
	NAC, center	254	253	N	Closed	On	Off	Off	Closed	1	2	1	1	1	10	10	40	25.85	30.50	0.31	porthole blanket removed	
	<b>Flat field</b>																					
	WAC, corner, lower right quad	248	247	Y	Closed	On	Off	Off	Open	1	2	11	1	1	10	10	440	4.69	9.29	0.85	porthole blanket removed	
	WAC, corner, upper right quad	250	249	Y	Closed	On	Off	Off	Open	1	2	11	1	1	10	10	440	4.75	9.29	0.86	porthole blanket removed	
	WAC, corner, upper left quad	252	251	Y	Closed	On	Off	Off	Open	1	2	11	1	1	10	10	440	4.73	9.29	0.86	porthole blanket removed	
	WAC, corner, lower left quad	246	245	Y	Closed	On	Off	Off	Open	1	2	11	1	1	10	10	440	4.69	9.35	0.86	porthole blanket removed	
	<b>Dark tests</b>																					
	WAC	262	262	Y	Closed	On	X	Off	Closed	16	2	1	1	1	10	0	320	4.81	4.81	0.86	WAC CCD Temp -- -34C	
	NAC	262	262	N	Closed	On	X	Off	Closed	16	2	1	1	1	10	0	320	4.81	4.81	0.86	NAC CCD Temp -- -35C	
	<b>Linearity with Brightness</b>																					
	WAC	-	271	Y	Closed	Off	Off	Off	Open	14	1	12	1	9	1	0	1025	18.97			5.40	chamber window blanket removed
Transition to Room																						
	<b>Darks</b>																					
	WAC	278	278	Y	Closed	On	X	On	Closed	13	2	1	1	22	3	0	3444	5.68	5.68	5.43	Mysterious dim light detected inside chamber between run0277 and run0278. See	
	NAC	278	278	N	Closed	On	X	On	Closed	13	2	1	1	22	3	0						
	WAC	279	279	Y	Closed	On	X	On	Closed	13	2	1	1	9	3	0	1363	5.77	5.77	2.18		
	NAC	279	279	N	Closed	On	X	On	Closed	13	2	1	1	9	3	0						
	<b>Chamber Window Transmission</b>																					
	WAC data	-	283	Y	Closed	X	X	Off	X	1	1	11	1	1	3	0	33		26.30	0.24	chamber window blanket removed	
	WAC darks	-	284	Y	Closed	X	X	Off	X	1	1	11	1	1	0	3	33		12.21	0.11	darks for run 0283	
	NAC	-	285	N	Closed	X	X	Off	X	1	1	1	1	1	3	3	6		93.17	0.16	chamber window blanket removed	
	WAC	-	286	Y	Open	X	X	Off	X	1	1	11	1	1	3	3	66		18.65	0.34	chamber window blanket removed	
	NAC	-	287	N	Open	X	X	Off	X	1	1	1	1	1	3	3	6		106.50	0.18	chamber window blanket removed	
Ambient Pressure																						
	<b>Fine filter scans</b>																					
	WAC (low wl, entr=2, exit=1)	288	-	Y	Closed	Off	On	On	Open	1	1	5	24	1	3	3	369	4.37			0.45	Do not do for filter 2.
	WAC (high wl, entr=2, exit=3)	289	-	Y	Closed	Off	On	On	Open	1	1	8	24	1	3	3	588	3.73			0.61	
	WAC (low wl, entr=3, exit=1)	293	-	Y	Closed	Off	On	On	Open	1	1	5	24	1	3	3	369	4.33			0.44	
	WAC (high wl, entr=3, exit=3)	292	-	Y	Closed	Off	On	On	Open	1	1	8	24	1	3	3	588	3.67			0.60	
	NAC ( exit fill=1 )	290	-	N	Closed	Off	On	On	Open	1	1	1	71	1	3	3	216	3.49			0.21	
	NAC ( exit fill=3 )	291	-	N	Closed	Off	On	On	Open	1	1	1	71	1	3	3	216	3.51			0.21	
Move to smaller holding plates																						
	<b>NAC Stray light test</b>																					
	NAC Out-of-field EL +/- 30 deg, 0.5 deg	294	-	N	Closed	Off	On	On	Open	3	1	1	122	1	3	3	1107	6.45		1.98	Mounting plate trimmed down to achieve 30 degree deviation from boresight Use as "before" in comparison for Baffle 3 installation	
	<b>Baffle3 Flat Field / Vignetting test</b>																					
	Baffle #3 epoxied in	-	298	Y	Open	X	X	Off	X	1	1	1	1	1	3	0	3		0.33	0.00		
	<b>NAC Stray light test</b>																					
	NAC Out-of-field EL +/- 30 deg, 0.5 deg	299	-	Y	Closed	Off	On	On	Open	3	1	1	122	1	3	3	1107	6.38		1.96	Use as "after" in comparison for Baffle 3 installation	
	<b>Flat field</b>																					
	NAC, center	301	302	Y	Closed	On	Off	Off	Closed	1	2	1	1	1	100	40	280	7.35	7.35	0.57	porthole blanket removed	