

Lifetime Position and Nominal High Voltage Values (Segment A/B) for the COS FUV Detector

Grating:	G130M				G160M	G140L		
Central Wavelengths:	1055,1096	1222	1291	1300, 1309, 1318, 1327	1577, 1589, 1600, 1611, 1623	1105	1280	
Mode:	Blue	1222	Standard					
5/11/2009	Not Used	Not Used	LP1 178/175	LP1 178/175	LP1 178/175	LP1 178/100	LP1 178/175	LP1 178/175
8/12/2009	LP1 169/167	LP1 169/167	LP1 169/167	LP1 169/167	LP1 169/167	LP1 169/100	LP1 169/167	LP1 169/167
3/8/2011	LP1 169/175	LP1 169/175	LP1 169/175	LP1 169/175	LP1 169/175	LP1 169/100	LP1 169/175	LP1 169/175
3/26/2012	LP1 178/175	LP1 178/175	LP1 178/175	LP1 178/175	LP1 178/175	LP1 178/100	LP1 178/175	LP1 178/175
7/23/2012	LP2 167/163	LP2 167/163	LP2 167/163	LP2 167/163	LP2 167/163	LP2 167/100	LP2 167/163	LP2 167/163
6/24/2013	LP2 167/169	LP2 167/169	LP2 167/169	LP2 167/169	LP2 167/169	LP2 167/100	LP2 167/169	LP2 167/169
7/21/2014	LP2 167/175	LP2 167/175	LP2 167/175	LP2 167/175	LP2 167/175	LP2 167/100	LP2 167/175	LP2 167/175
11/3/2014	LP2 173/175	LP2 173/175	LP2 173/175	LP2 173/175	LP2 173/175	LP2 173/100	LP2 173/175	LP2 173/175
2/9/2015	LP2 173/175	LP3 171/167	LP3 167/163	LP3 167/163	LP3 167/163	LP3 167/100	LP3 167/163	LP3 167/163
1/18/2016	LP2 173/175	LP3 171/169	LP3 167/169	LP3 167/169	LP3 167/169	LP3 167/100	LP3 167/169	LP3 167/169
10/17/2016	LP2 173/175	LP3 171/175	LP3 167/175	LP3 167/175	LP3 167/175	LP3 167/100	LP3 167/175	LP3 167/175
10/2/2017	LP2 173/175	LP4 163/167	LP3 167/175	LP3 167/175	LP4 163/163	LP4 163/100	LP4 163/163	LP4 163/163
			LP4 163/163	LP4 163/100				

Notes:

1. A commanded high voltage of 100 means that no data is collected on that segment
2. In Cycle 17, the 1280 Central Wavelength replaced 1230
3. Segment High Voltage in volts = -(Commanded\*15.69+2500)
4. Red text shows changes; bold text shows the current maximum value
5. Table updated 10/17/17