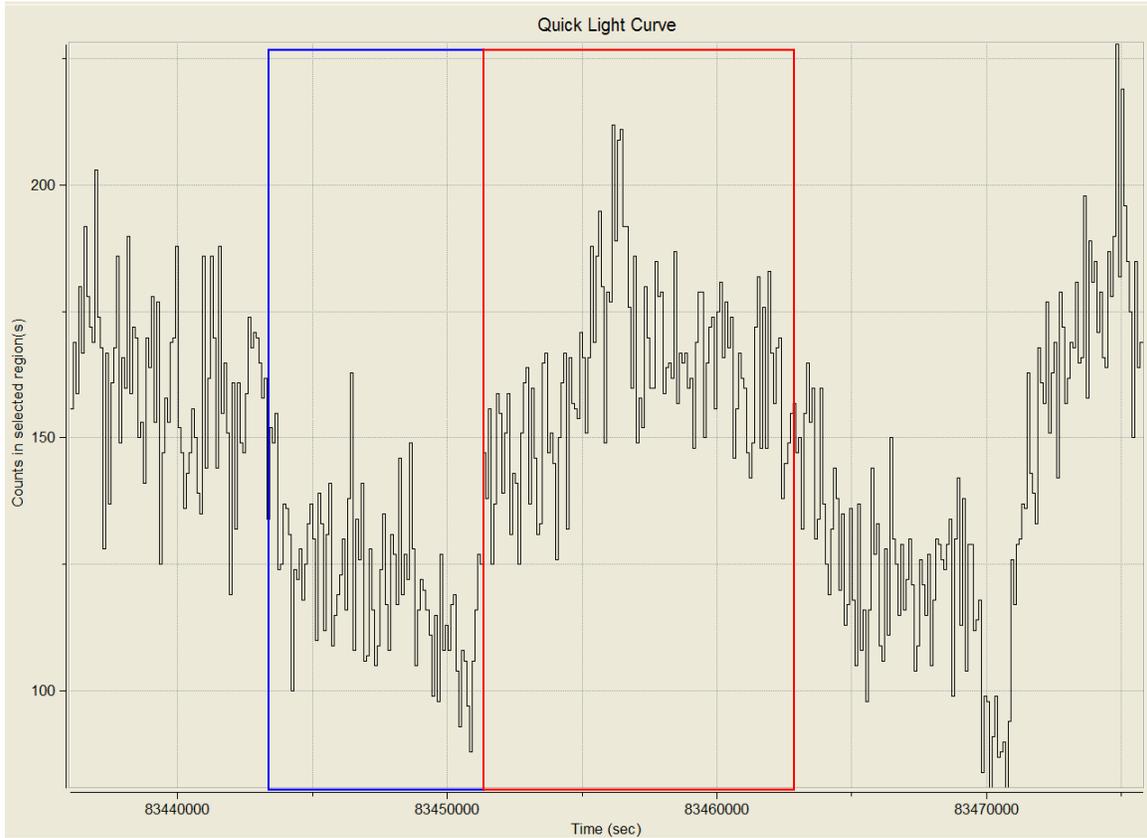
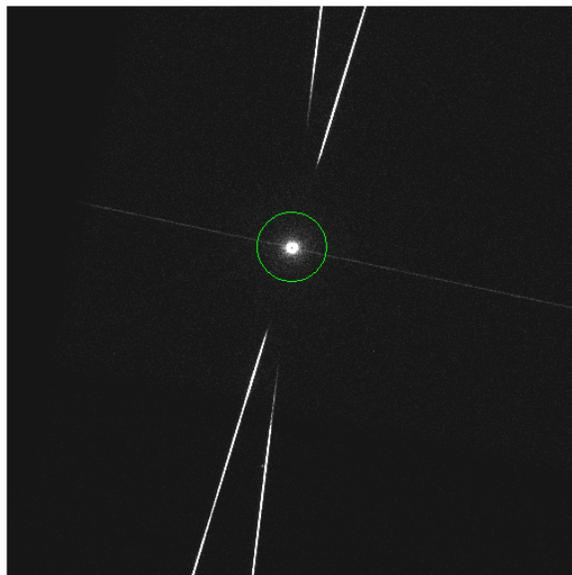


4u1822



Low state: blue
High state: red

For each span of time, draw a circular region around the center zeroth order image:



Energy cut into 3 bands: .3 to 3.5 keV (R), 3.5 to 6 keV (G), and 6 to 10 keV (B).
 Counts in region for each energy cut shows there is not much difference in color between the low state and the high state.

Red = 0.3 to 3.5 keV

Green = 3.5 to 6 keV

Blue = 6 to 10 keV

4u1822						
	LOW FLUX STATE			time=83443500:83451000		
ENERGY RANGE	R (= 0.3 TO 3.5 keV)	G = 3.5 to 6 keV	G = 6 to 10 keV	Total		
COUNTS	805	1417	692	3043		
PERCENTAGE OF TOTAL COUNTS	0.264542	0.465659	0.227407			
	HIGH FLUX STATE			time=83451000:83463500		
ENERGY RANGE	R	G	B	total		
COUNTS	1859	3371	1687	7295		
PERCENTAGE OF TOTAL COUNTS	0.254832	0.462097	0.231254			
NOTE: There is little change in the overall percentage of total counts in each of the energy ranges, thus the color of the object did not change significantly.						

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