

The figure is a scatter plot showing the magnitude of an object over time for three different filters: r (red), i (blue), and z (green). The x-axis represents time in Modified Julian Days (MJD), ranging from approximately 5630 to 5740. The y-axis represents the magnitude, ranging from 12 to 22. The plot displays three distinct light curves, each corresponding to one of the filters. The r filter (red) shows a relatively stable magnitude around 14-15, with a slight increase around MJD 5660. The i filter (blue) shows a similar trend but with more variability, including a significant outburst reaching a magnitude of approximately 21 around MJD 5740. The z filter (green) shows a similar trend to the i filter but with less variability, including a significant outburst reaching a magnitude of approximately 20 around MJD 5740. The legend in the top left corner identifies the filters: r (red), i (blue), and z (green).

