

The figure displays a scatter plot of light curves for four filters: g (purple), r (cyan), i (green), and z (orange). The x-axis represents time in Modified Julian Days (MJD), ranging from 56300 to 57400. The y-axis represents flux, with a scale from 0 to 1.0. The plot shows four distinct peaks of varying intensity. The 'g' filter consistently shows the highest flux values, while the 'z' filter shows the lowest. The 'r' and 'i' filters show intermediate intensities. The peaks are centered around MJD 56550, 56900, 57000, and 57350.

