

A scatter plot showing the magnitude (y-axis, ranging from 14 to 20) versus time in Modified Julian Days (x-axis, ranging from 56300 to 57400). The data points are color-coded by filter: g (purple), r (cyan), i (green), and z (orange). The plot displays four distinct clusters of data points, corresponding to the four filters. The g filter shows the highest magnitudes, while the z filter shows the lowest. The r and i filters show intermediate magnitudes. The data points are scattered across the time range, with some outliers visible.

