

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 cluster is located at approximately (56350, 15.5), the r filter cluster at (56600, 15.5), the i filter cluster at (56950, 15.5), and the z filter cluster at (57350, 15.5). The magnitude values for all filters are relatively constant, indicating a stable source. A legend in the top right corner identifies the filter colors.

