

Scatter plot showing magnitude (y-axis, ranging from 14 to 26) versus time [MJD] (x-axis, ranging from 56300 to 57400). The data points are categorized by filter color: g (purple), r (cyan), i (green), and z (orange). The plot displays four distinct clusters of points, each corresponding to a different filter, with the g filter cluster consistently showing the highest magnitude (faintest objects) and the z filter cluster showing the lowest magnitude (brightest objects) within each group.

