

Scatter plot showing the light curves for four filters (g, r, i, z) over time [MJD]. The x-axis represents time in MJD, ranging from 56300 to 57400. The y-axis represents magnitude, ranging from 14.0 to 20.0. The legend indicates the filter colors: g (purple), r (blue), i (green), and z (orange). The plot displays four distinct clusters of data points, each corresponding to a different filter, showing the variation in magnitude over time for each filter.

