

A scatter plot showing the color index (i-r) on the y-axis versus time [MJD] on the x-axis. The x-axis ranges from 56300 to 57400 MJD, with major ticks every 2000 MJD. The y-axis ranges from 0.0 to 1.0, with major ticks every 0.2. The plot displays data points for four filters: g (purple), r (cyan), i (green), and z (orange). The data points are clustered into three main groups, corresponding to the three observation epochs. The color index generally increases over time, with the z filter showing the highest values and the g filter showing the lowest values. The r and i filters show intermediate values. The data points are scattered around a central value of approximately 0.5 for the r filter, 0.6 for the i filter, and 0.7 for the z filter.

