

A scatter plot showing the color index (g-r) versus time [MJD]. The x-axis ranges from 56300 to 57400 MJD, and the y-axis ranges from 0 to 1.5. The data points are categorized by filter: g (purple), r (blue), i (green), and z (orange). The plot displays four distinct clusters of points, corresponding to the four filters, with the g filter cluster generally having the highest color index and the z filter cluster having the lowest. The clusters are located at approximately 5630, 5655, 5695, and 5735 MJD.

