

A scatter plot showing the distribution of four color indices (g, r, i, z) over time [MJD]. The x-axis ranges from 56300 to 57400 MJD. The y-axis ranges from 0.0 to 1.0. The plot shows four distinct clusters of points, each corresponding to a different color index: g (purple), r (cyan), i (green), and z (orange). The clusters are located at approximately (56350, 0.5), (56600, 0.5), (57000, 0.5), and (57350, 0.5). The g cluster is the most compact, while the z cluster is the most dispersed.

