

Scatter plot showing the color index (r-i) versus time [MJD] for three filters: r (red), i (blue), and z (green). The x-axis represents time in Modified Julian Days (MJD), ranging from approximately 5630 to 5740. The y-axis represents the color index, ranging from approximately 0.0 to 0.8. The data points are clustered into four distinct groups, corresponding to the four epochs of observation. The z filter generally shows the highest color index values, while the r filter shows the lowest. The i filter values are intermediate. The color index values are relatively stable within each cluster, indicating consistent photometric properties of the source at each epoch.

