

Scatter plot showing the light curves for three filters: *r* (purple), *i* (blue), and *z* (green). The x-axis represents time in Modified Julian Days (MJD), ranging from 56300 to 57400. The y-axis represents the magnitude in each filter. The plot displays three distinct groups of data points, each containing a cluster of points for the three filters. The *z* filter generally shows higher values than the *r* and *i* filters in each group.

