

This scatter plot displays the magnitude of an object over time, measured in Modified Julian Days (MJD). The data is categorized by four filters: g (purple), r (cyan), i (green), and z (orange). The x-axis represents time [MJD] from 5630 to 5740, and the y-axis represents magnitude from 18 to 28. The plot shows three distinct clusters of data points, suggesting periodic observations. A single purple point is a significant outlier at approximately MJD 5695 and magnitude 26.5.

Filter	Time [MJD]	Magnitude
g	5630	20.5
g	5630	20.6
g	5630	20.7
g	5630	20.8
g	5630	20.9
g	5630	21.0
g	5630	21.1
g	5630	21.2
g	5630	21.3
g	5630	21.4
g	5630	21.5
g	5630	21.6
g	5630	21.7
g	5630	21.8
g	5630	21.9
g	5630	22.0
g	5630	22.1
g	5630	22.2
g	5630	22.3
g	5630	22.4
g	5630	22.5
g	5630	22.6
g	5630	22.7
g	5630	22.8
g	5630	22.9
g	5630	23.0
g	5630	23.1
g	5630	23.2
g	5630	23.3
g	5630	23.4
g	5630	23.5
g	5630	23.6
g	5630	23.7
g	5630	23.8
g	5630	23.9
g	5630	24.0
g	5630	24.1
g	5630	24.2
g	5630	24.3
g	5630	24.4
g	5630	24.5
g	5630	24.6
g	5630	24.7
g	5630	24.8
g	5630	24.9
g	5630	25.0
g	5630	25.1
g	5630	25.2
g	5630	25.3
g	5630	25.4
g	5630	25.5
g	5630	25.6
g	5630	25.7
g	5630	25.8
g	5630	25.9
g	5630	26.0
g	5630	26.1
g	5630	26.2
g	5630	26.3
g	5630	26.4
g	5630	26.5
g	5630	26.6
g	5630	26.7
g	5630	26.8
g	5630	26.9
g	5630	27.0
g	5630	27.1
g	5630	27.2
g	5630	27.3
g	5630	27.4
g	5630	27.5
g	5630	27.6
g	5630	27.7
g	5630	27.8
g	5630	27.9
g	5630	28.0
g	5630	28.1
g	5630	28.2
g	5630	28.3
g	5630	28.4
g	5630	28.5
g	5630	28.6
g	5630	28.7
g	5630	28.8
g	5630	28.9
g	5630	29.0
g	5630	29.1
g	5630	29.2
g	5630	29.3
g	5630	29.4
g	5630	29.5
g	5630	29.6
g	5630	29.7
g	5630	29.8
g	5630	29.9
g	5630	30.0
g	5630	30.1
g	5630	30.2
g	5630	30.3
g	5630	30.4
g	5630	30.5
g	5630	30.6
g	5630	30.7
g	5630	30.8
g	5630	30.9
g	5630	31.0
g	5630	31.1
g	5630	31.2
g	5630	31.3
g	5630	31.4
g	5630	31.5
g	5630	31.

