

Figure 1: Time evolution of the color index ($r-i$) for the source. The plot shows the color index ($r-i$) on the y-axis (ranging from 0.0 to 1.0) versus time in Modified Julian Days (MJD) on the x-axis (ranging from 56300 to 57400). Data points are color-coded by filter: red for r , blue for i , and green for z . The color index shows significant variability, with a major peak reaching approximately 0.95 around MJD 56600. The plot also shows several smaller peaks and troughs, indicating rapid changes in the color index over time.

