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**DRAFT**

As a part of the 2012 NASA/IPAC Teachers Archive Research Program, archived data from GALEX, WISE, and SDSS programs were used to construct CM diagrams for Type I quasars at redshift values of 0.1 < z < 0.5. Various bands were investigated, including magnitude data from the near ultraviolet region (GALEX) through the infrared region (WISE). A relationship was found between color-temperature and luminosity in the near ultraviolet. In this case, color-temperature was determined based on the differences between magnitudes in the near UV (from GALEX) to magnitudes in the near infrared region (z-band of SDSS). Luminosity in the near UV was determined based on GALEX data.

**<perhaps get specific here about the relationship numerically, BUT are we DONE with that determination yet???>**