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# Model for the IRAS Low Resolution Spectra of OH/IR stars

Sung-Min Lee and Kyung-Won Suh

Department of Astronomy and Space Science  
Chungbuk National University, Cheongju 360-763, Korea  
e-mail : leesungm@astro-3.chungbuk.ac.kr

We have investigated the models for the IRAS LRS(Low Resolution Spectra) of OH/IR stars. OH/IR stars often show a silicate band feature  $9.7\mu\text{m}$  and  $18\mu\text{m}$  in the spectra obtained by the LRS as well as remarkably red values in the IRAS photometric colors such as [60]-[25] and [25]-[12]. We have compared the radiative transfer model results with observed spectral energy distributions of the stars including IRAS PSC(Point Source Catalog), IRAS LRS and ground based observational data.