

## Effects of Anisotropic Scattering on Radiative Equilibrium Calculations of Protostars

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Structure of protostars can be deduced by calculating model spectral energy distributions (SED) and images and comparing them with observed data. However, anisotropic scattering by small dust particles has not been incorporated adequately in a previous model, though observed data at visible and infrared wavelengths are strongly dominated by anisotropically-scattered radiation. Here, we examine to what extent the anisotropic scattering (Mie scattering) may affect SEDs and images of protostars. We find the effect of it is not negligible. Thus, the anisotropic scattering should be taken into account faithfully in the radiative equilibrium calculations of protostars.