

Q09a Some High Latitude Cirrus Properties

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We have presented at the Japan Astronomical Society meeting held in March, 1998, optical images of a high latitude cirrus (HLC) in the Polaris Flare. In this preliminary work many questions remained to be answered, concerning the illuminating source of the cirrus as well as the signification of its colors and color variations across the field (extinction effect and/or line emission?). Significant progresses have been made which shed new light on the way optical images of cirrus should be analyzed. Important consequences on the determination of grain properties, the illumination of HLCs and on the interstellar medium structure can be derived. We will chose and discuss one among those results.