

國立交通大學

光電工程研究所

博士論文

液態晶體於兆赫波段之光學性質與應用

A Study of the Optical Properties and Applications of

Liquid Crystals in THz Range

研究生：陳昭遠

指導教授：潘犀靈 教授

趙如蘋 教授

中華民國九十五年六月

液態晶體於兆赫波段之光學性質與應用

A study of the Optical Properties and Applications of Liquid
Crystals in THz Range

研究生：陳昭遠

Student : Chao-Yuan Chen

指導教授：潘犀靈 教授

Advisor : Prof. Ci-Ling Pan

趙如蘋 教授

Prof. Ru-Pin Chao Pan



Submitted to Institute of Electro-Optical Engineering & Department of Photonics
College of Electrical and Computer Engineering
National Chiao Tung University
in partial Fulfillment of the Requirements
for the Degree of
Doctor of Philosophy
in
Photonics

June 2006
Hsinchu, Taiwan, Republic of China

中華民國九十五年六月