

圖 5. 全像儲存高分子材料的分類

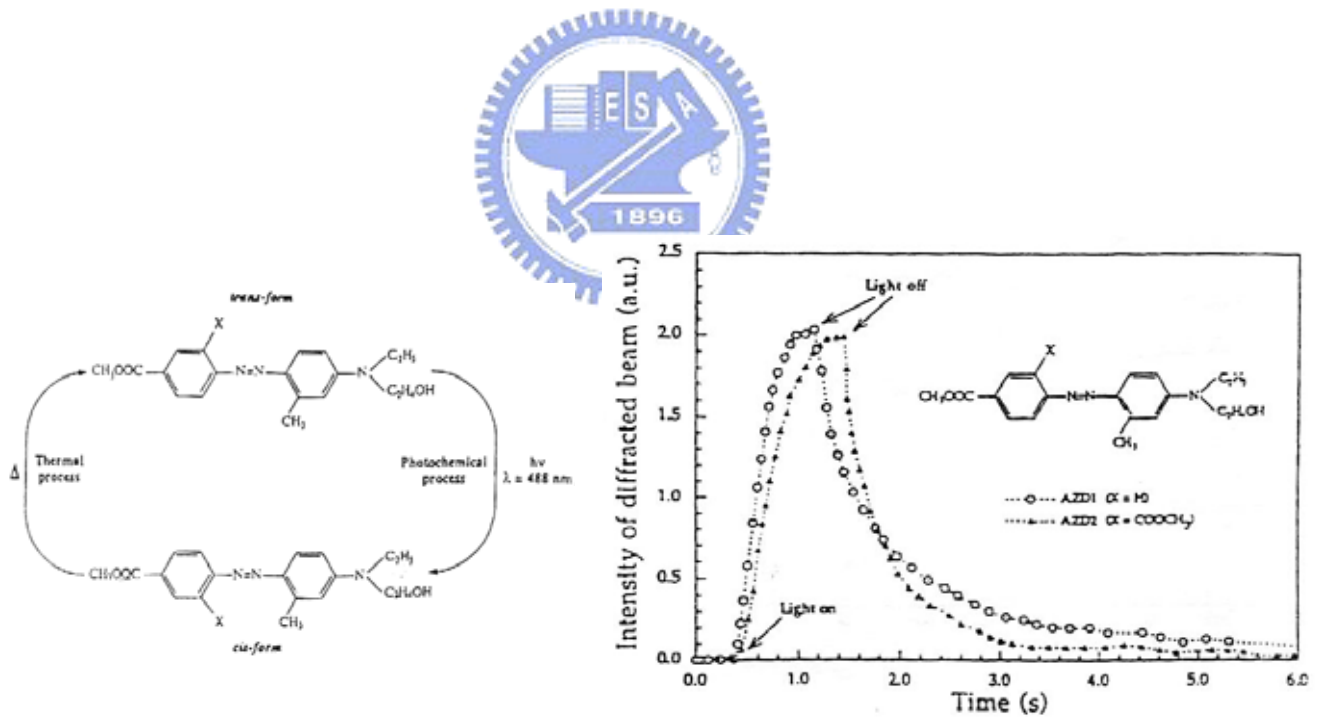


圖 6. Azo 染料摻合於 PMMA 薄膜中的反應模式與 WRE 循環

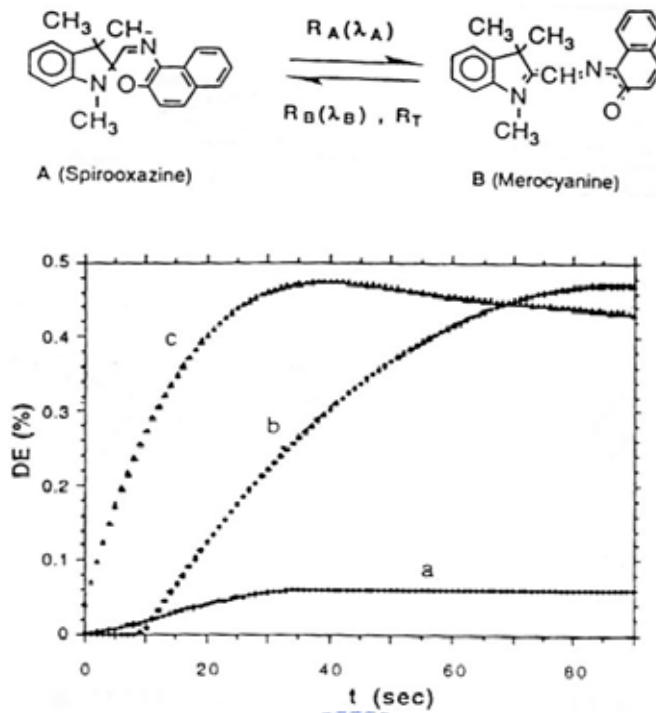


圖 7. Spirooxazinet 摻合於 PMMA 薄膜中的反應模式與繞射效率

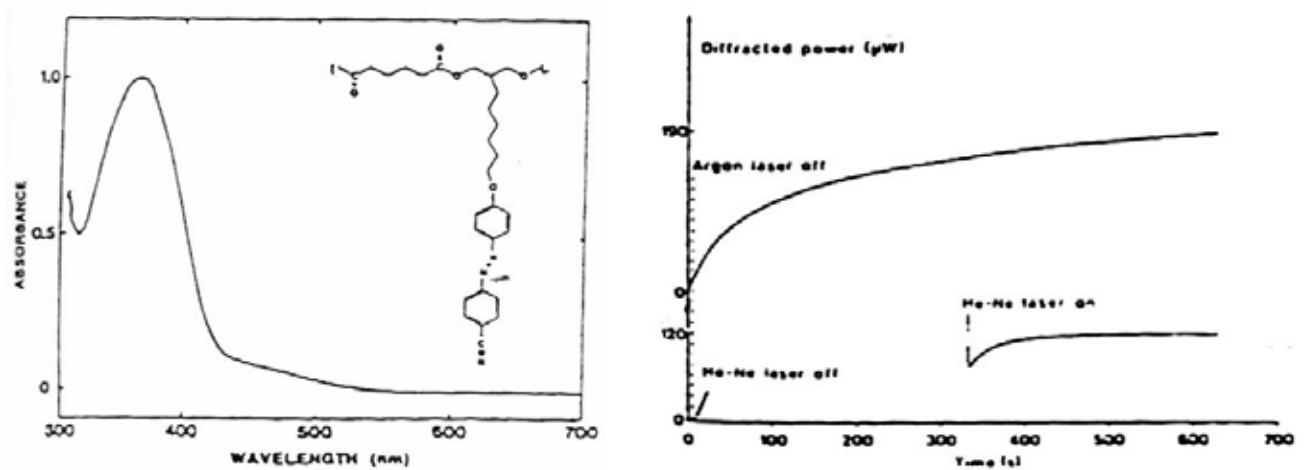


圖 8. 側鏈 polymer 薄膜的吸收光譜與繞射情形

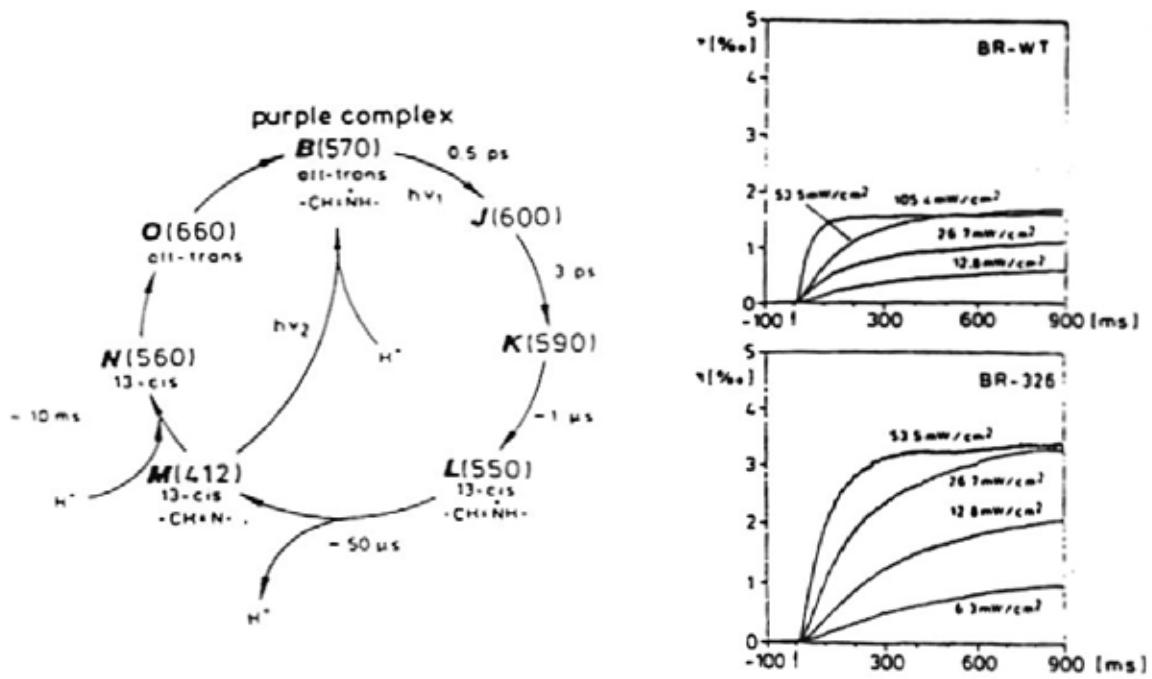


圖 9. BR 分子的光化學循環與繞射效率

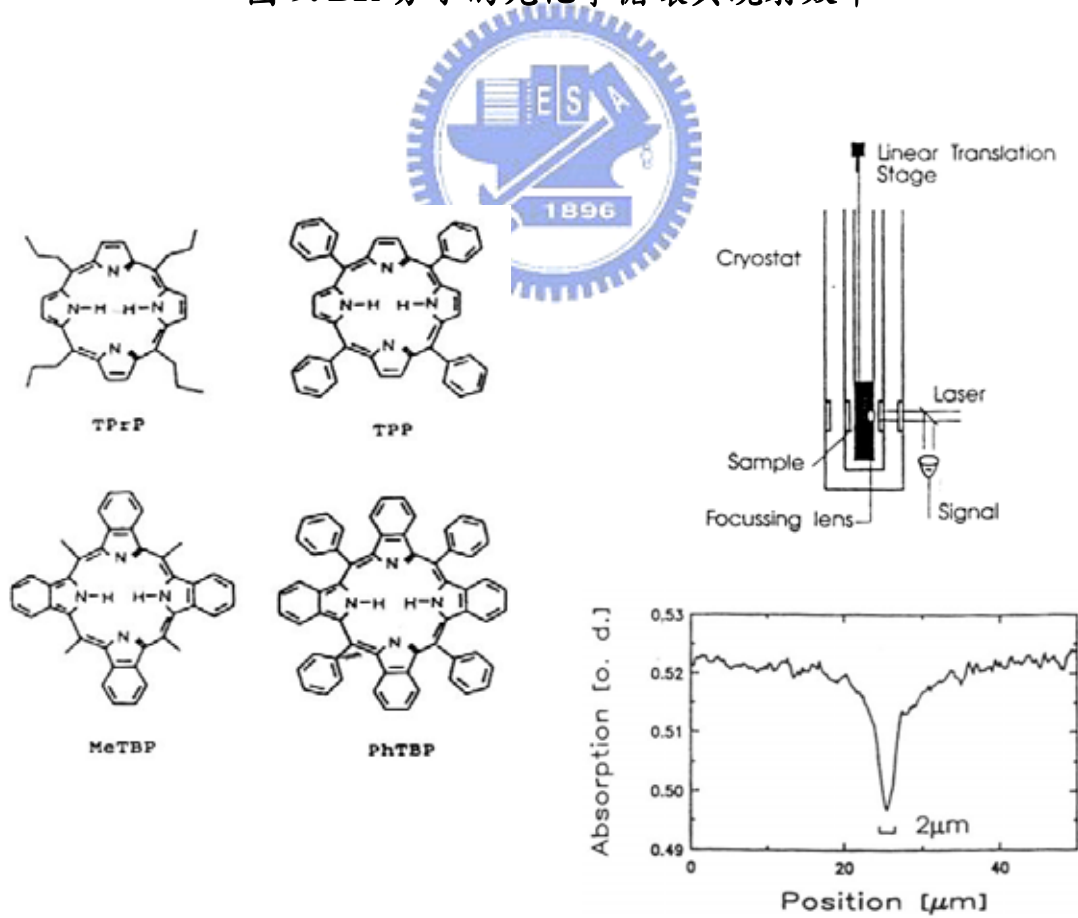


圖 10. PHB 中使用的藥品、裝置設備與 SHB 光譜圖

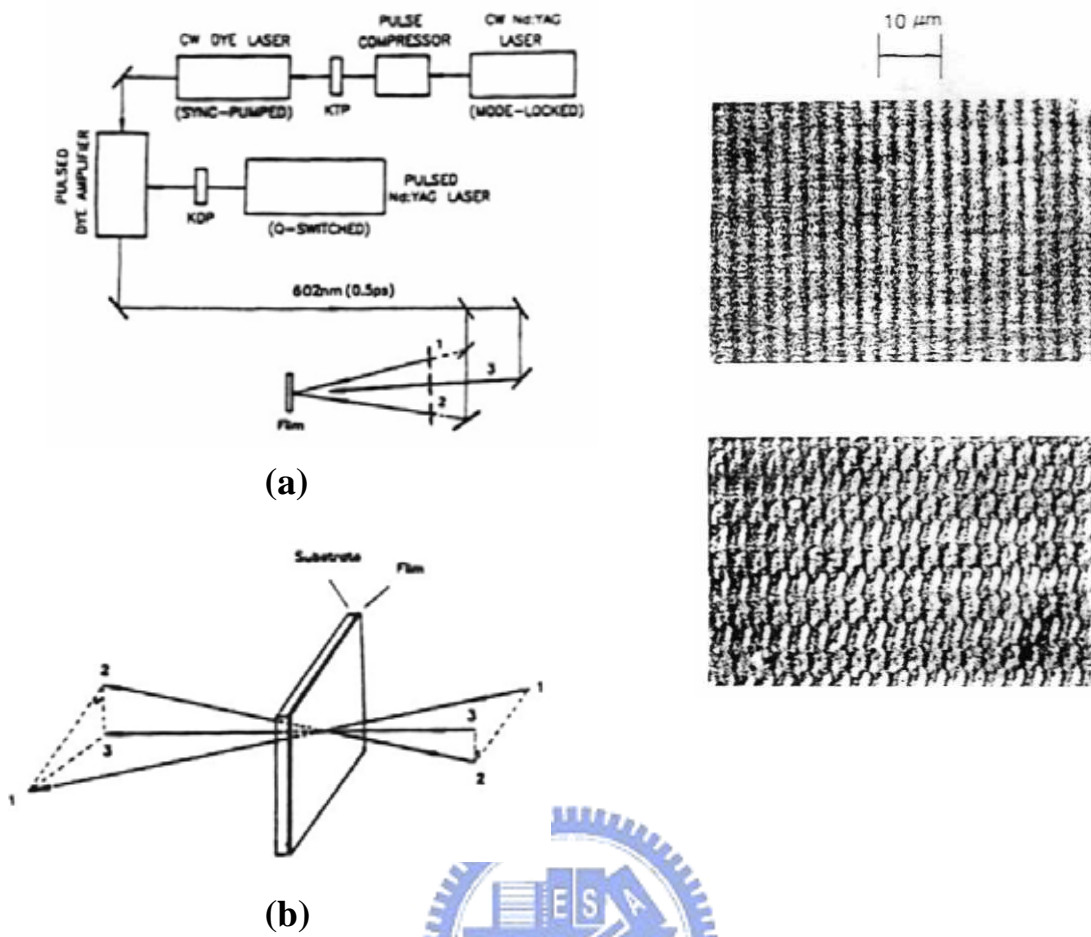


圖 11. PPV/silica sol-gel 薄膜的(a)儲存實驗圖；  
 (b)超短波雷射相對位置圖；(c)形成光柵圖

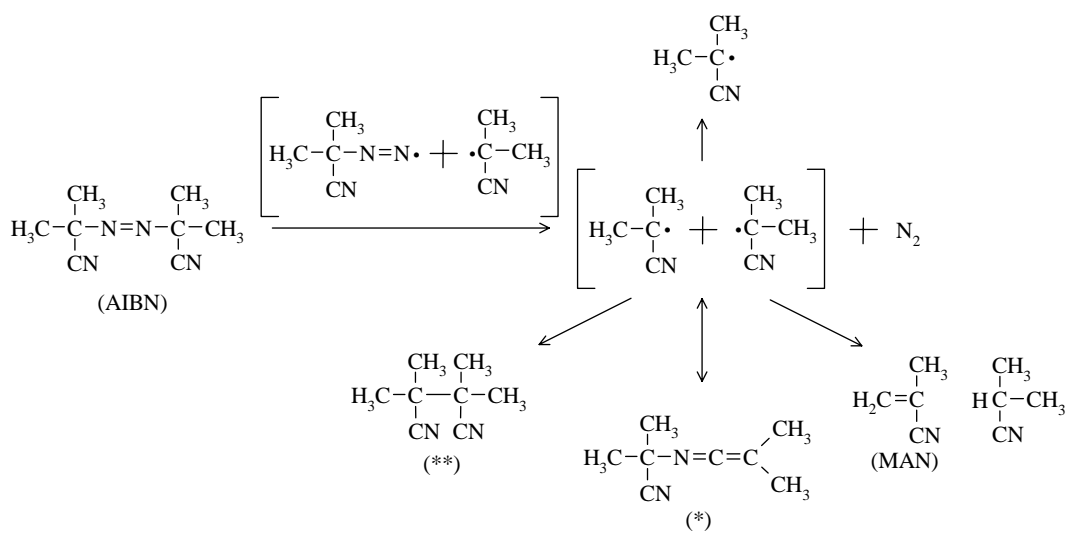
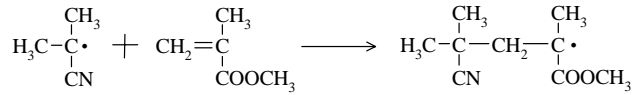
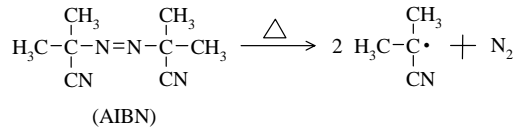
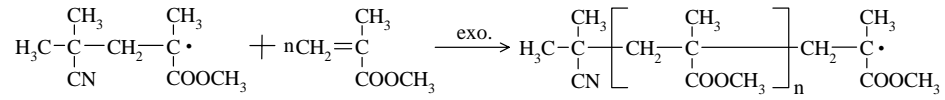


圖 12. AIBN 受熱分解示意圖

(1) Initiation



(2) Propagation



(3) Termination

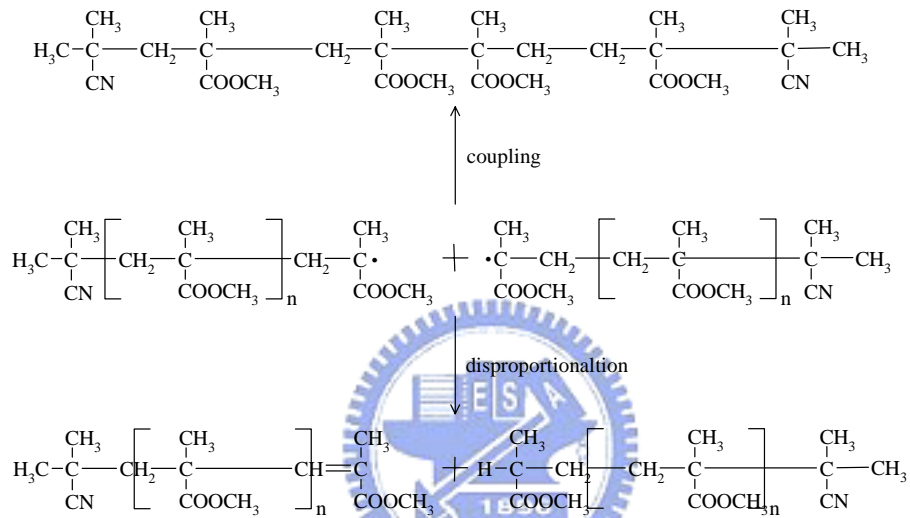


圖 13. MMA 單體聚合反應示意圖

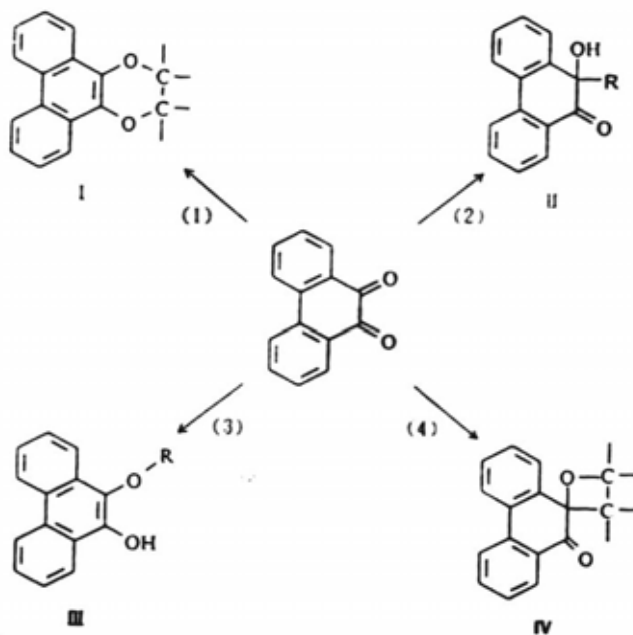


圖 15. quinone 與 olefin 的反應

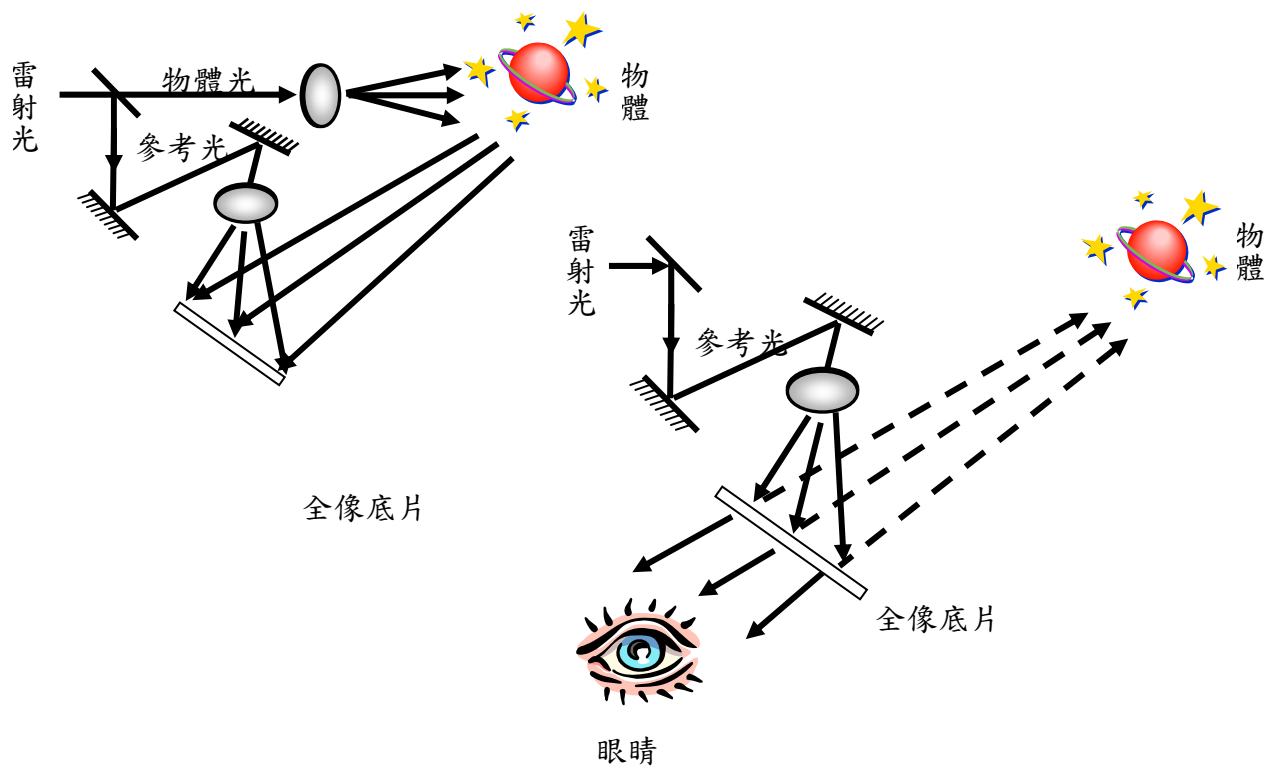


圖 16. 全像記錄系統與全像讀取系統示意圖

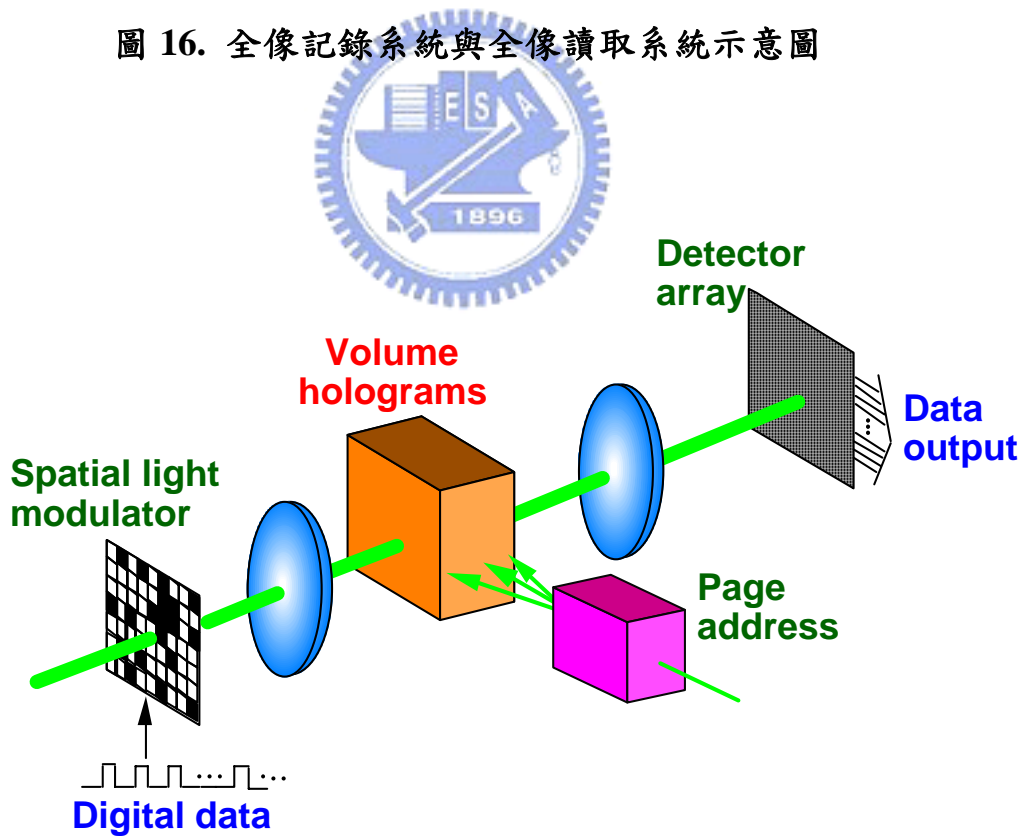


圖 17. 體積全像儲存系統示意圖

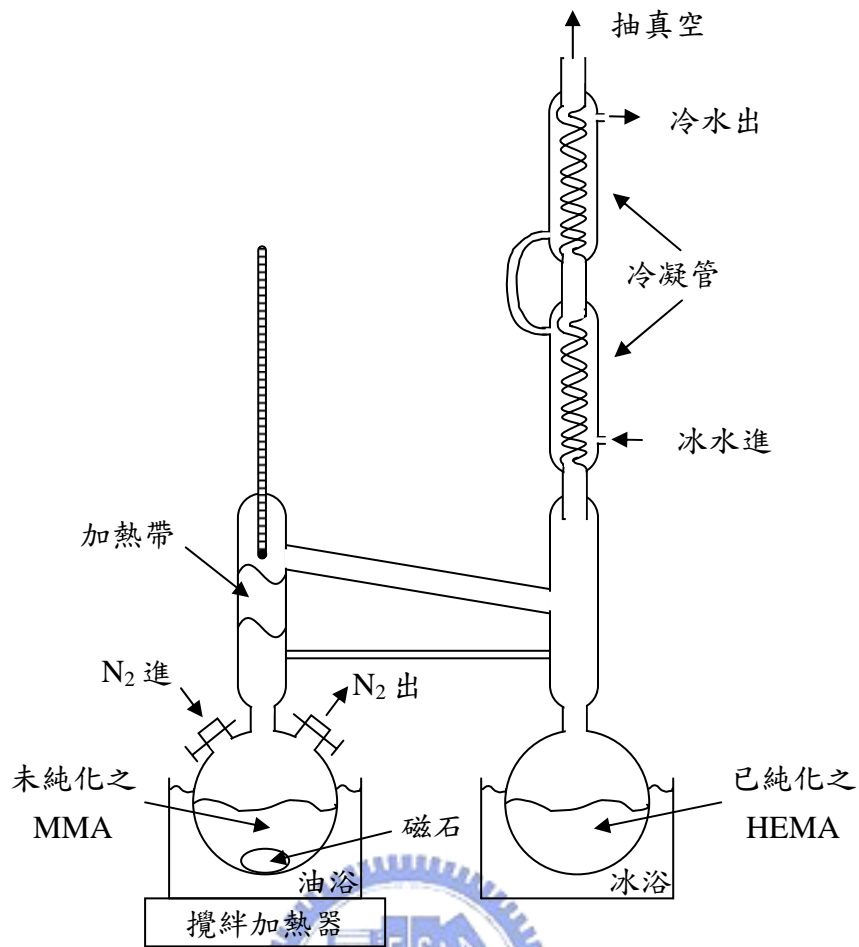


圖 18. 單體純化裝置示意圖

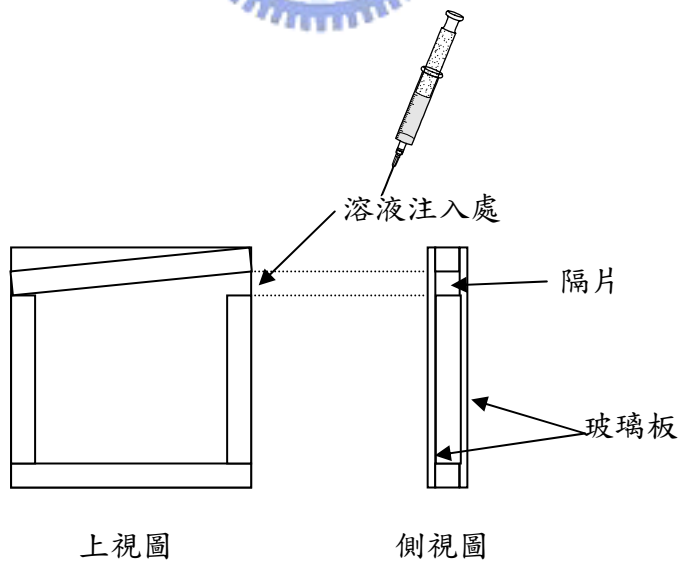


圖 20. 玻璃容器製作示意圖

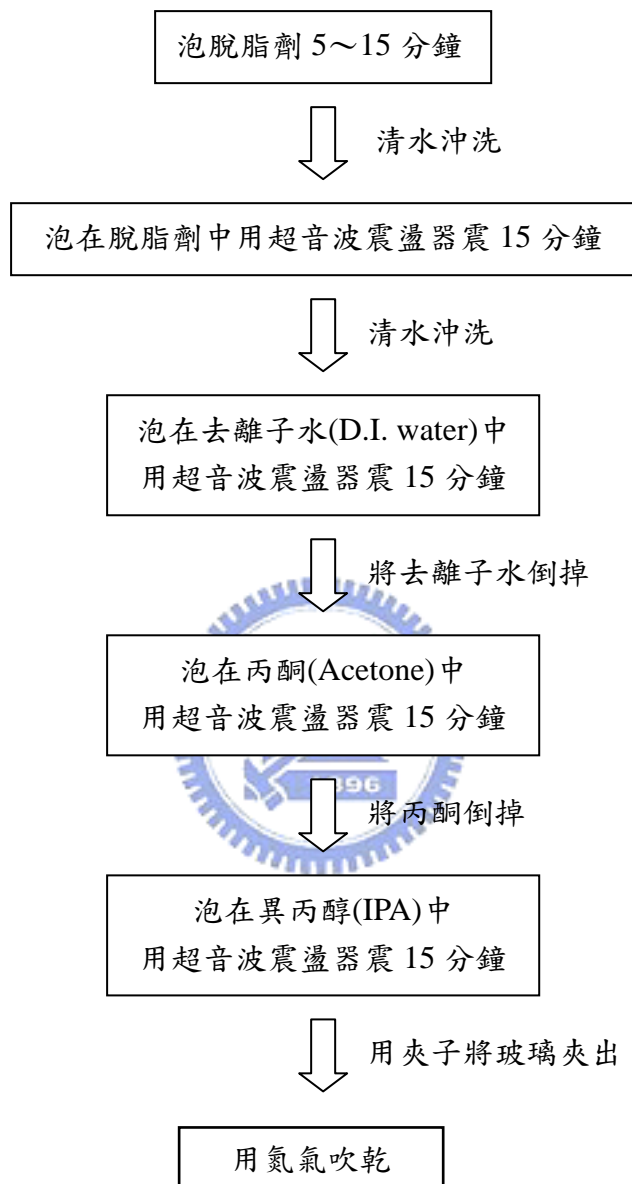


圖 19.玻璃的清洗流程