

## Reference in **Chapter 1**

- [1] S. Ura, T. Suhara, . Nishihara and J. Koyama: *J. Lightwave tech.* **7**, 913 (1986).
- [2] T. Shiono and H. Ogawa: *Appl. Opt.* **33**, 7350 (1994).
- [3] L.Y. Lin, J. L. Shen, S. S. Lee, and M. C. Wu: *Opt. Lett.* **21**, 155 (1996).
- [4] C-H Tien, Y-C Lai, T. D. Milster and H-P D. Shieh, "Design and Fabrication of Fiberlenses for Optical Recording Applications," *Jpn. J. Appl. Phys.*, Vol. 41, pp. 1834-1837 (2002).
- [5] T. D. Milster, F. Akhavan, M. Bailey, J. K. Erwin, D. M. Felix, K. Hirota, S. Koester, K. Shimura and Y. Zhang, "Super-Resolution by Combination of a Solid Immersion Lens and an Aperture," *Jpn. J. Appl. Phys.*, Vol. 40, pp. 1778-1782 (2001).
- [6] Y. Yamakawa and S. Sugiura, *Tech. Digest of ISOM 2001*, pp. 256-257(2001).
- [7] C-H Tien, H-L Chou, Y. Chiu, W. Hsu, T. D. Milster, Y-C Lai and H-P D. Shieh, "Fiber-Lens-based Module for Optical Recording Applications," *Jpn. J. Appl. Phys.*, Vol. 42, pp. 4345-4348(2003).



## Reference in **Chapter 2**

- [1] D. Marcuse: *Bell Syst. Tech. J.* **56** (1976) 703.
- [2] D. W. Pohl, W. Denk and M. Lanz: *Appl. Phys. Lett.* **44**, 651 (1984).
- [3] E. Betzig, J. K. Trautman, R. Wolfe, E. M. Gyorgy, P. L. Finn, M. H. Kryder and C. H. Chang: *Appl. Phys. Lett.* **61**, 142 (1992).
- [4] S. Hosaka, T. Shintani, M. Miyamoto, A. Hirotsune, M. Terao, M. Yoshida, K. Fujita and S. Kammer: *Jpn. J. Appl. Phys.* **35**, 443 (1996).

- [5] L. Novotny, D. W. Pohl and B. Hecht: Opt. Lett **20** 970 (1995).
- [6] S. M. Mansfield, W. R. Studenmund, G. S. Kino and K. Osato: Opt. Lett. **18**, 305 (1993).
- [7] B. D. Terris, H. J. Mamin, D. Rugar, W. R. Studenmund, and G. S. Kino: Appl. Phys. Lett. **65**, 388 (1994).
- [8] I. Ichimura, S. Hayashi, and G. S. Kino: Appl. Opt. **36**, 4339 (1997).
- [9] I. Ichimura, K. Osato, F. Maeda, H. Owa, and H. Ooki: SPIE **2514**, 176 (1995).

### Reference in **Chapter 3**

- [1] C. R. king, L. Y. Lin and M. C. Wu: IEEE vol. **8**, No. 10 (1996)



### Reference in **Chapter 4**

- [1] C. H. Tien: Dr. Thesis, Institute of Electro-Optical Engineering, National Chiao Tung University, Taiwan, 2003
- [2] M. Y. Wu: Ms. Thesis, Institute of Electro-Optical Engineering, National Chiao Tung University, Taiwan, 2003
- [3] B. E. A. Saleh and M. C. Teich: fundamentals of photonics, 1991, p94.