









- [14] Kawada, Y., Takami, Y., Matsumura Y. and Fujita, T., *New Micro Satellite Concept For Observation Missions*, Acta Astronautica Vol. 46, Nos. 2-6, pp. 159-167, 2000.
- [15] Royal Meteorological Institute of Belgium: Department of Aerology, <http://remotesensing.oma.be/RadiometryPapers/article2.html>, 2002.
- [16] <http://www.geol.vt.edu/profs/jas/pdf/4101-heat.prof>, October 2002.
- [17] <http://www.earthmatrix.com/scientetoday/solar-constant.html>, July 2002.
- [18] <http://www.valdosta.edu/~grissino/>
- [19] Richards, John A., *Remote Sensing Digital Image Analysis An Introduction*, Springer-Verlag Berlin Heidelberg, 1986.
- [20] Underwood, Craig and Unwin, Martin, *Spacecraft Design Project*, Lesson Notes University of Surrey Center for Satellite Engineering Research.
- [21] Mende, S. B., Heetderks, H., Frey, H.U., Lampton, M., Geller, S. P., Abiad R., Siegmund, O.H.W., Tremsin, A.S., Spann, J., Dougan, H., Fuselier S. A., Magoncelli, A. L., Bumala, M.B., Murphree, S. and Trondsen, T., *Far Ultraviolet Imaging From The Image Spacecraft. 2. Wideband FUV Imaging*, Space Science Reviews 91: 271-285, 2000.64
- [22] Holst, Gerald C., *CCD Arrays, Cameras, and Displays*, SPIE Optical Engineering Press, 2nd Edition, 1998.
- [23] Berry, Richard, *Choosing and Using a CCD Camera*, Willmann-Bell, Inc., 1992.
- [24] ZEMAX Optical Design Program User's Guide Version 10.0, Focus Software, Inc., <http://www.focus-software.com>, 1990-2001.
- [25] Walter, Ingo and Schönekeß, Jörg, *Application Of Micro-Mechanic Devices For Motion Compensation of Space-Borne CCD- Imaging Systems*, Acta Astronautica Vol. 46, Nos. 2-6, pp. 269-277, 2000.
- [26] Ciccarelli, A., Davis, B., Jardin, W. Des, Doan, H., Meisenzahl, E., Pace, L., Putnam, G., Shepherd, J., Stevens, E., Summa, J. and Wetzel, K., *Front-illuminated full-frame charge-coupled device image sensor achieves 85% peak quantum efficiency*, Eastman Kodak Company, Rochester, NY 14650-2010, 1999.
- [27] Schroeder, Daniel J., *Astronomical Optics*, Academic Press, 2nd Edition, 2000.
- [28] Richards, E. Hopkins, Hanau, Richard, *Aberration Analysis And Third Order Theory*, Military Standardization Handbook, Defense Supply Agency Washington25, D.C., 1962.
- [29] Fischer, R. E., *Optical Design: Principles of Optical Systems Layout*, SPIE The International Society for Optical Engineering, 1993.
- [30] Goody, Richard M. and Yung, Y.L., *Atmospheric Radiation Theoretical Basis*, Oxford University Press, 2nd Edition, 1989.
- [31] Melles Griot Catalog, *The Practical Application of Light*, 2000.
- [32] Spindler & Hoyer Catalog, *Precision Optics*, 1989.