



High Speed Photography: Proceedings of the Eleventh International Congress on High Speed Photography, Imperial College, University of London, September 1974

By P. J. Rolls

Springer. Paperback. Book Condition: New. Paperback. 660 pages. Dimensions: 9.0in. x 6.0in. x 1.5in. The combination of color schlieren with high speed flash techniques has proved to be a valuable tool for investigating high speed transient events. Fully two dimensional refractive index information can be obtained. The resolution on 35 mm film was sharp enough to allow 50 cm by 75 cm color enlargements. REFERENCES 1. Barnes, N. F. , Jour. of the SMPTE, Oct. 1953, Vol. 61, 487-511. 2. Cords, P. R. , S. P. I. E. Jour. , February-March 1968, Vol. 6. 3. North, R. J. , NPLAero266, 1954. 4. Settles, G. S. , Image Technology, June-July 1972. 5. Smith, L. L. , and J. R. Waddell, 9th Congress of High Speed Photography, Denver, Colo. , August 1970, Paper 86. 6. Stong, C. L. , and G. S. Settles, Scientific American, May 1971, Vol. 225, No. 5. 7. Stong, C. L. , and Vandiver, J. K. , Scientific American, August 1974, Vol. 231, No. 2. , 105 DISCUSSION MY R J North, (UK): Pould the author care to comment on possible ambiguities of interpretation due to the omnidirectional sensitivity of the colour filter system used I notice...



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