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A Method of Choosing Glasses in the Aplanatic Cemented Doublet Design Using BK7 Glass

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Abstract

The BK7 glass can be combined with LASF35, LASF32, SF2, SF5, SF8, SF9, SF12, SF19, and TIFN5 to obtain aplanatic doublets. With all doublets we have diffraction limited images on and off-axis.

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