



**Vignetting Calculations - Limiting Vignetting = f/ 2.74**

CCD/Light Shield:  $f = 0.105 / (0.488 - 0.427) = f/1.72$

CCD/Window Stop:  $f = 0.207 / (0.800 - 0.427) = f/0.55$

CCD/Nose Piece:  $f = 1.857 / (1.105 - 0.427) = f/2.74$

Notes:

Dimensions in Inches

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