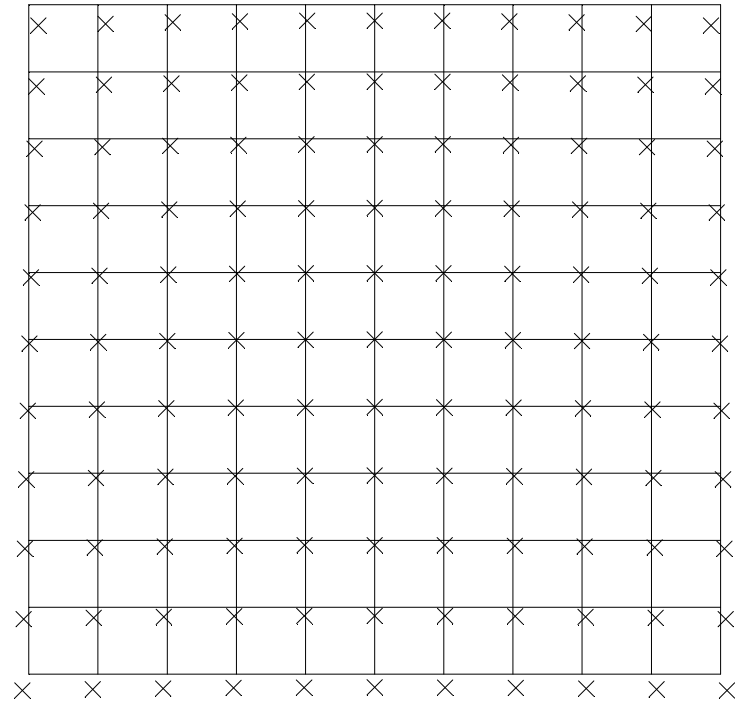


WTTM only

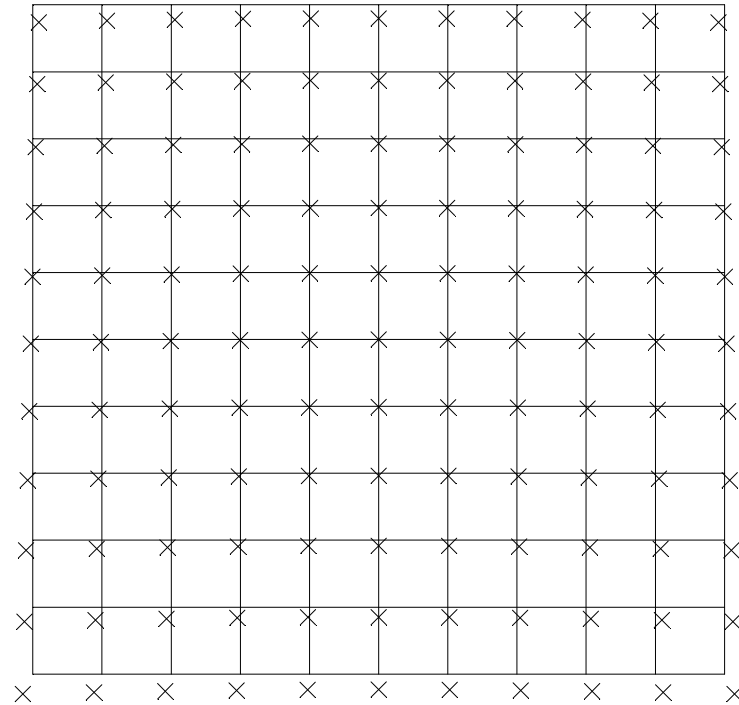


GRID DISTORTION

LENS HAS NO TITLE.
MON OCT 15 2007
FIELD: 0.0567 W 0.0567 H DEGREES
IMAGE: 25.84 W 24.97 H MILLIMETERS
MAXIMUM DISTORTION: -0.9443%
SCALE: 5.000X, WAVELENGTH: 1.6500 μm

INSTRUMENT DEVELOPMENT GROUP
JOHNS HOPKINS UNIVERSITY
DEPARTMENT OF PHYSICS & ASTRONOMY
UNFOLDED_WTTM_NO_ADC.ZMX
CONFIGURATION 1 OF 1

WHIRC, J



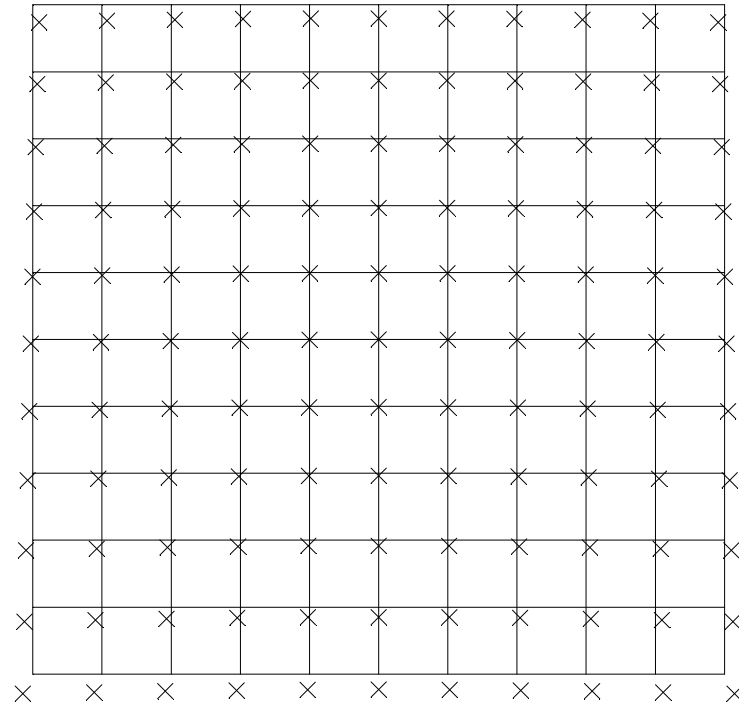
GRID DISTORTION

WHIRC 0.1"/PXL WITH VIRGO
MON OCT 15 2007
FIELD: 0.0567 W 0.0567 H DEGREES
IMAGE: 42.18 W 40.76 H MILLIMETERS
MAXIMUM DISTORTION: 0.9284%
SCALE: 5.000X, WAVELENGTH: 1.2500 μm

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DEPARTMENT OF PHYSICS & ASTRONOMY

MED_RES_AS_VIRGO_AS_BUILT_MEASURED_FIELD_STOP.ZMX
CONFIGURATION 1 OF 1

WHIRC, H



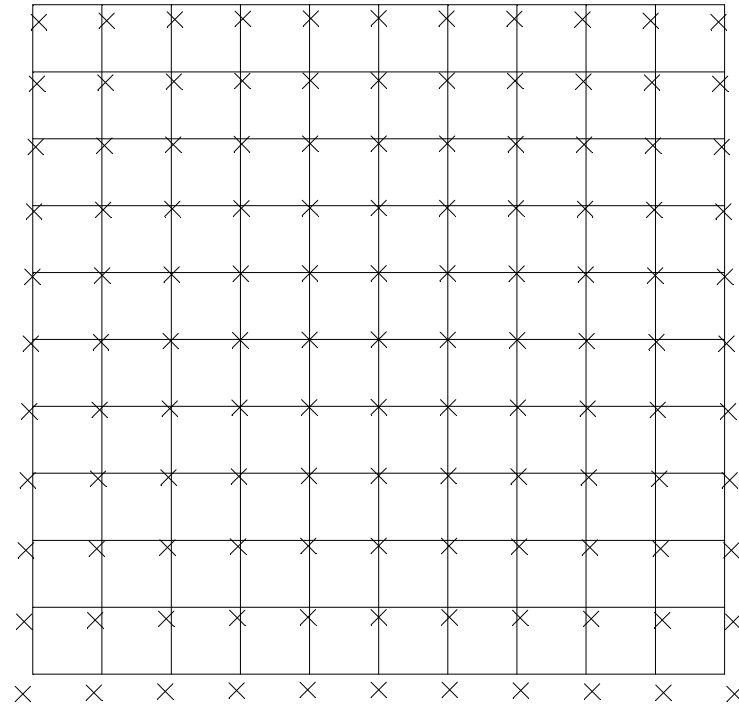
GRID DISTORTION

WHIRC 0.1"/PXL WITH VIRGO
MON OCT 15 2007
FIELD: 0.0567 W 0.0567 H DEGREES
IMAGE: 42.18 W 40.76 H MILLIMETERS
MAXIMUM DISTORTION: 0.9266%
SCALE: 5.000X, WAVELENGTH: 1.6500 μm

INSTRUMENT DEVELOPMENT GROUP
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MED_RES_AS_VIRGO_AS_BUILT_MEASURED_FIELD_STOP.ZMX
CONFIGURATION 1 OF 1

WHIRC, Ks



GRID DISTORTION

WHIRC 0.1"/PXL WITH VIRGO
MON OCT 15 2007
FIELD: 0.0567 W 0.0567 H DEGREES
IMAGE: 42.18 W 40.76 H MILLIMETERS
MAXIMUM DISTORTION: 0.9331%
SCALE: 5.000X, WAVELENGTH: 2.2500 μm

INSTRUMENT DEVELOPMENT GROUP
JOHNS HOPKINS UNIVERSITY
DEPARTMENT OF PHYSICS & ASTRONOMY

MED_RES_AS_VIRGO_AS_BUILT_MEASURED_FIELD_STOP.ZMX
CONFIGURATION 1 OF 1