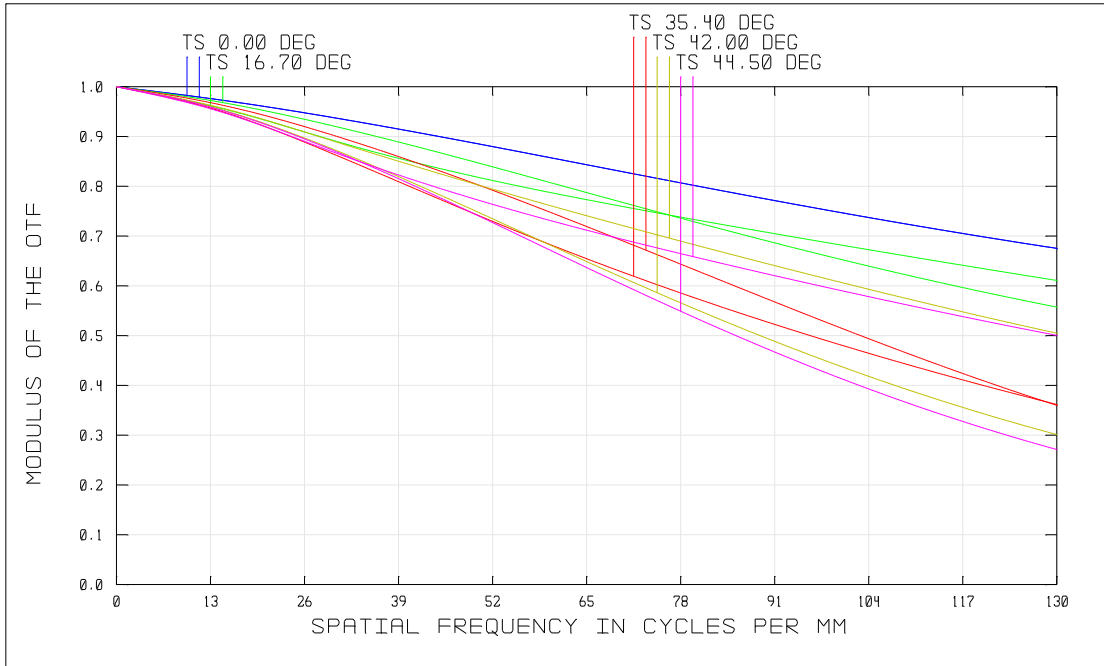


32S4218L

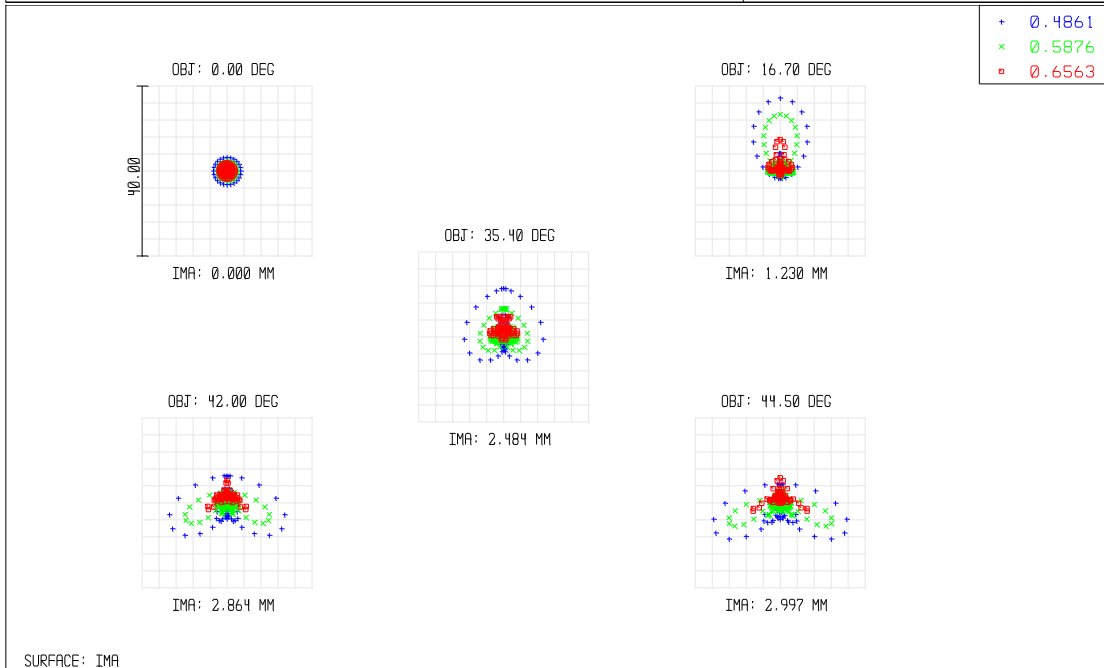
Day



POLYCHROMATIC DIFFRACTION MTF

LENS HAS NO TITLE.
 FRI AUG 24 2012
 DATA FOR 0.4861 TO 0.6563 μm .
 SURFACE: IMAGE

μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1



SURFACE: IMA

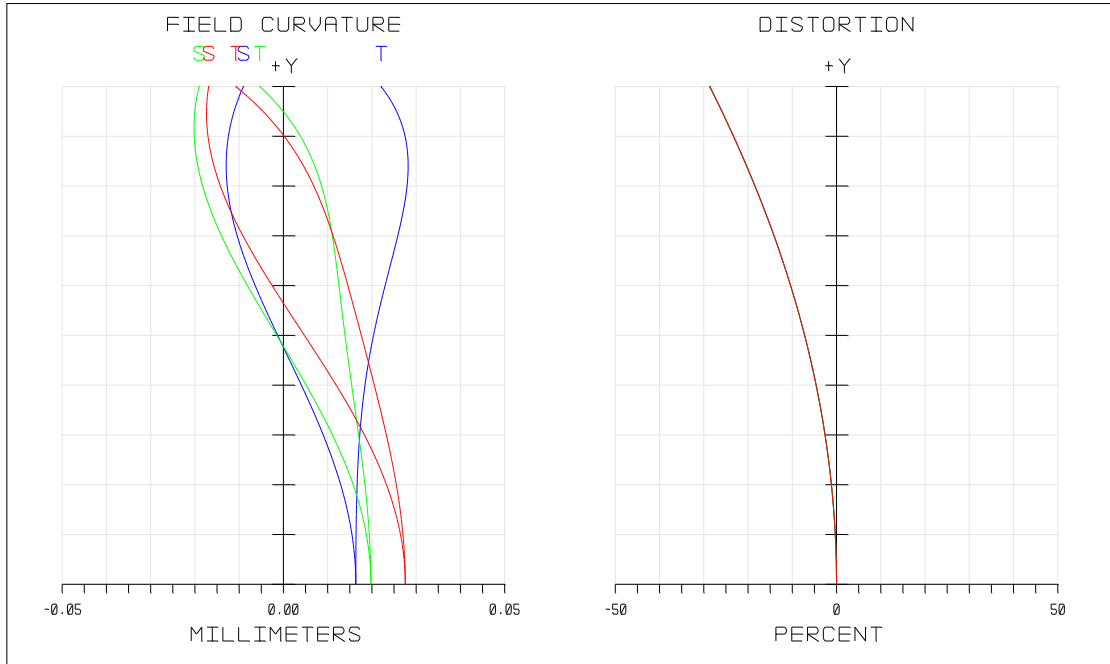
SPOT DIAGRAM

LENS HAS NO TITLE.
 FRI AUG 24 2012 UNITS ARE μm .

FIELD	1	2	3	4	5
RMS RADIUS :	1.530	4.088	3.881	4.149	4.730
GEO RADIUS :	3.214	17.198	11.479	14.195	16.702
SCALE BAR :	40				

REFERENCE : CHIEF RAY

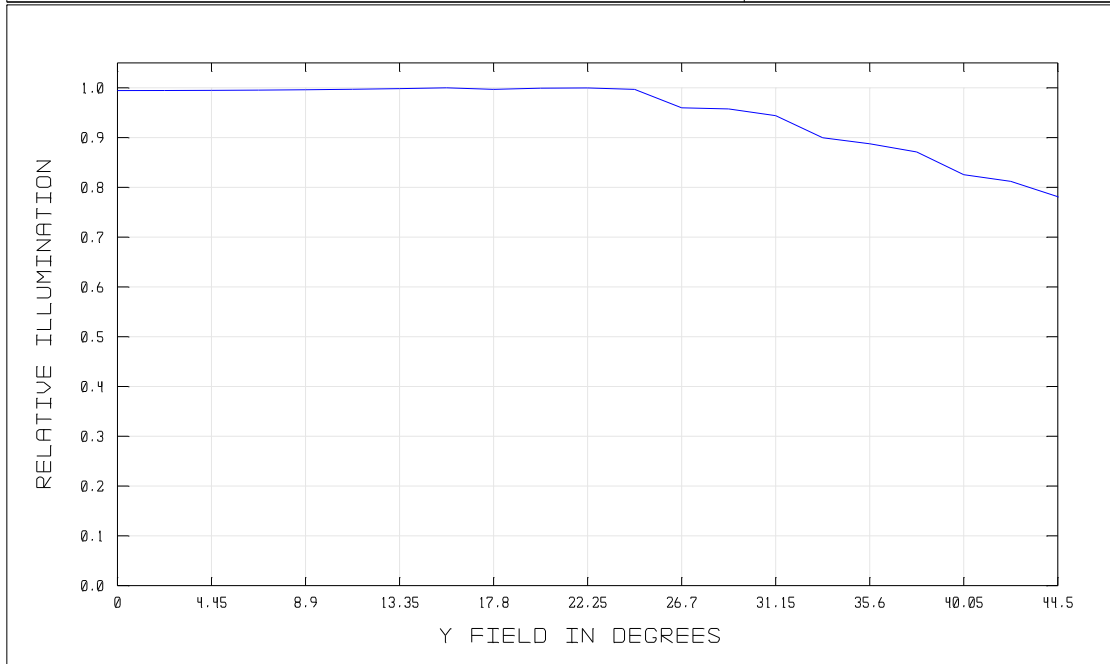
μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1



FIELD CURVATURE / F-TAN(THETA) DISTORTION

LENS HAS NO TITLE.
 FRI AUG 24 2012
 MAXIMUM FIELD IS 44.500 DEGREES
 WAVELENGTHS: 0.486 0.588 0.656

μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1

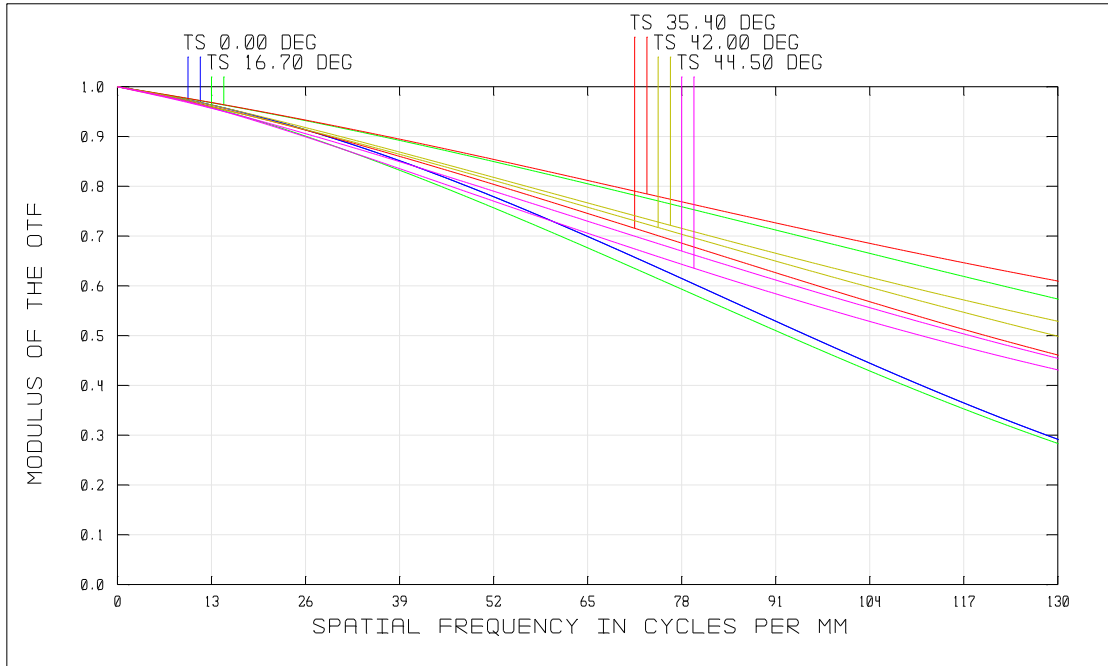


RELATIVE ILLUMINATION

LENS HAS NO TITLE.
 FRI AUG 24 2012
 WAVELENGTH: 0.587562 μm

μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1

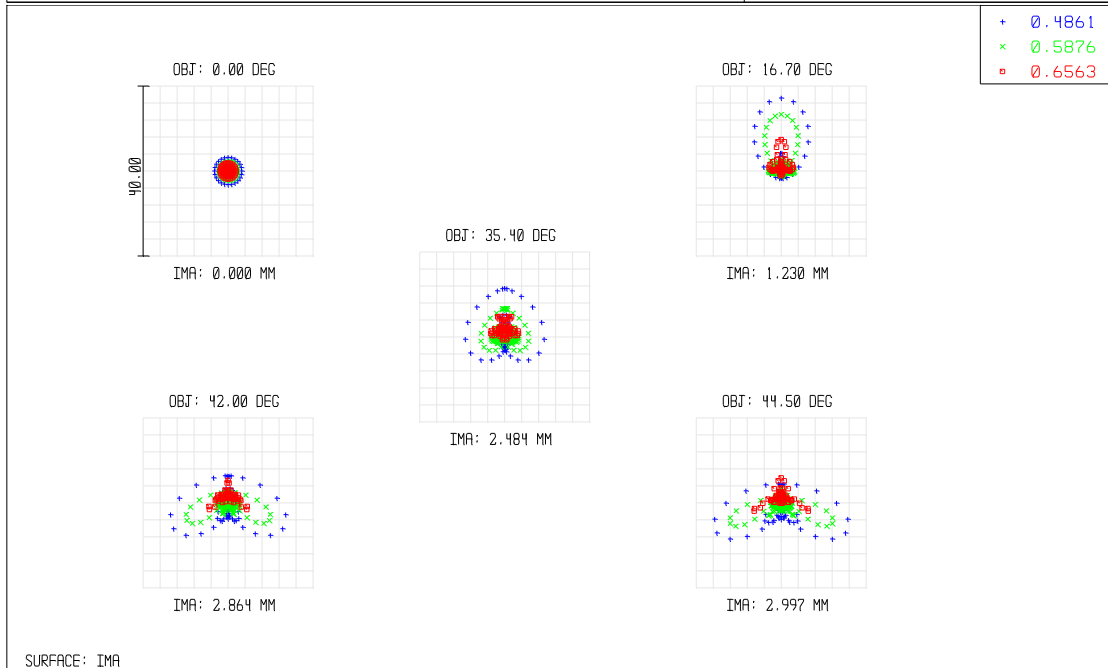
IR



POLYCHROMATIC DIFFRACTION MTF

LENS HAS NO TITLE.
 FRI AUG 24 2012
 DATA FOR 0.8400 TO 0.8400 μm .
 SURFACE: IMAGE

μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1



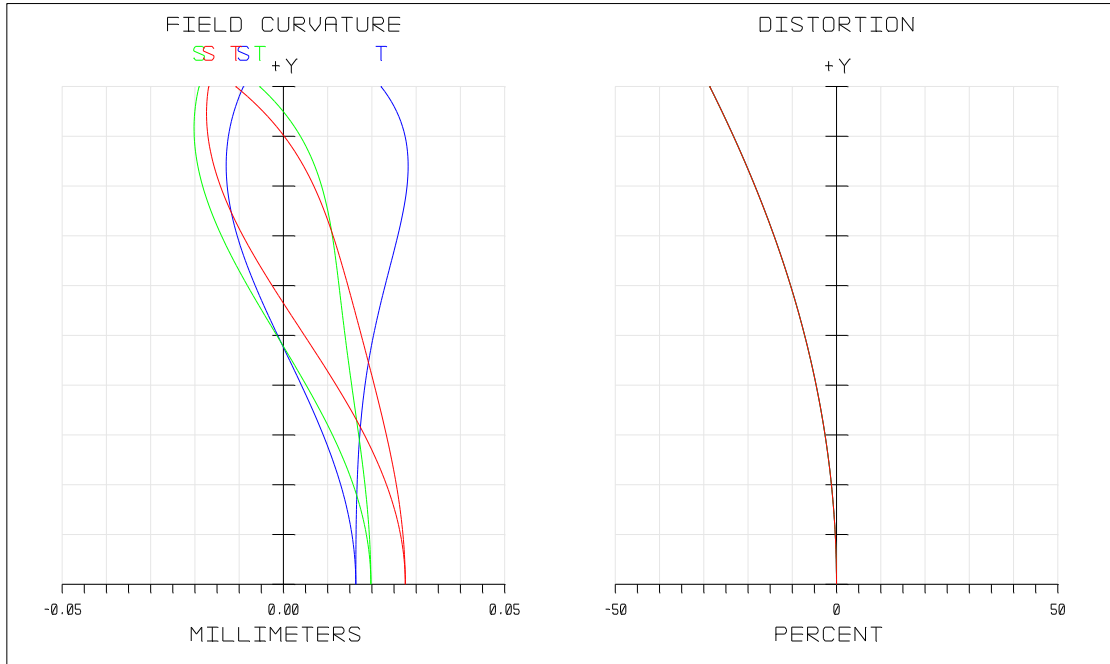
SPOT DIAGRAM

LENS HAS NO TITLE.
 FRI AUG 24 2012 UNITS ARE μm .

FIELD :	1	2	3	4	5
RMS RADIUS :	1.530	4.088	3.881	4.149	4.730
GEO RADIUS :	3.214	17.198	11.479	14.195	16.702
SCALE BAR :	40				

REFERENCE : CHIEF RAY

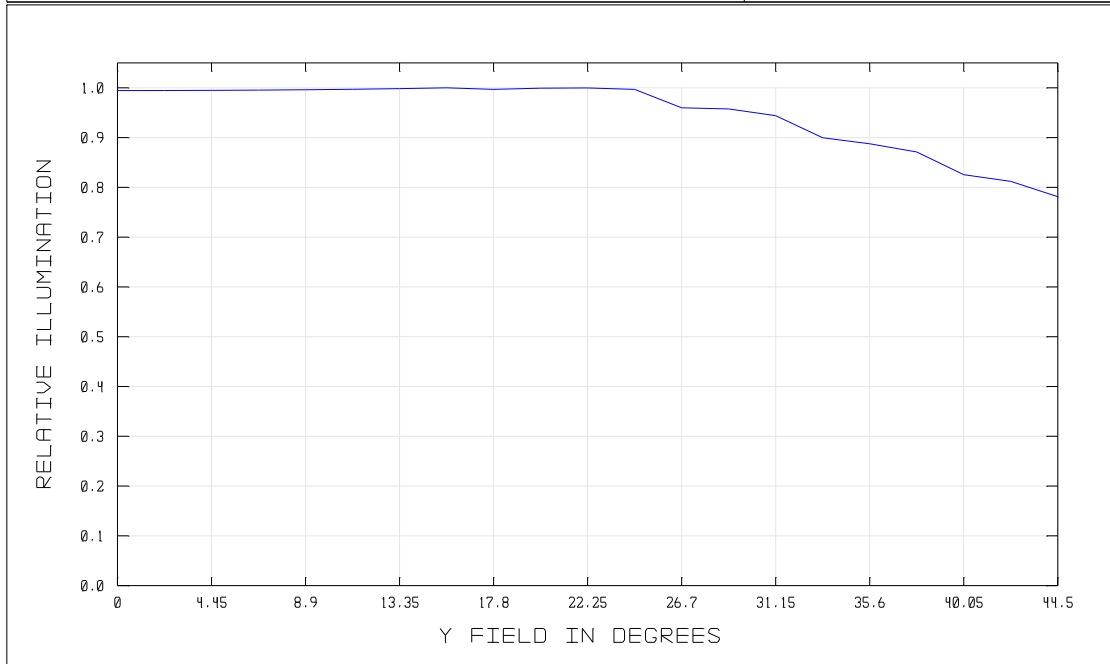
μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1



FIELD CURVATURE / F-TAN(THETA) DISTORTION

LENS HAS NO TITLE.
 FRI AUG 24 2012
 MAXIMUM FIELD IS 44.500 DEGREES
 WAVELENGTHS: 0.486 0.588 0.656

μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1



RELATIVE ILLUMINATION

LENS HAS NO TITLE.
 FRI AUG 24 2012
 WAVELENGTH: 0.587562 μm

μ 50# F4.2.ZMX
 CONFIGURATION 1 OF 1