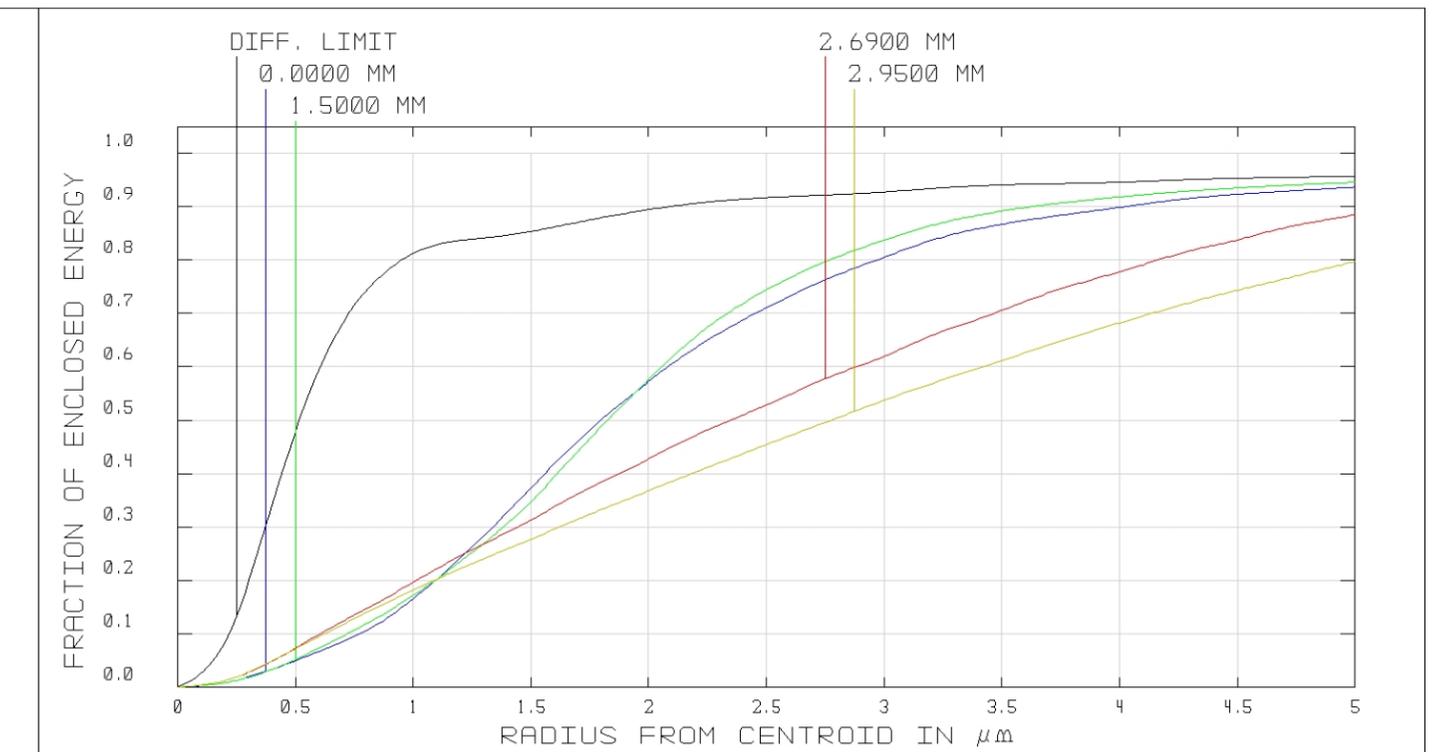
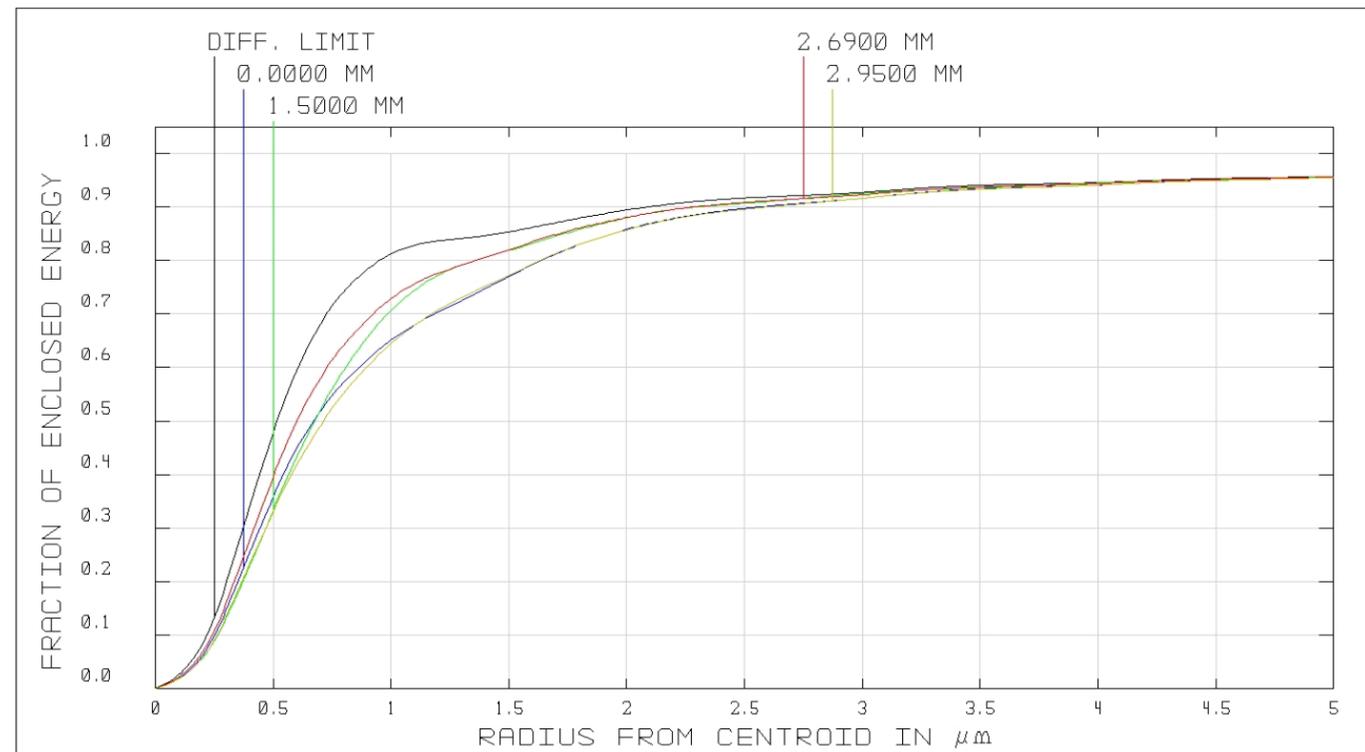


SONY 550V HD CAMCORDER WITH FATHOM WA 90 ADAPTER OPTICAL SPECIFICATIONS

LENS	MODE	FIELD OF VIEW AT FULL WIDE				FIELD OF VIEW AT FULL ZOOM		MAXIMUM DISTORTION (%) AT FULL WIDE			
		OBJECT SIZE (H x V) MM				OBJECT SIZE (H x V) MM		MEASURED AT IMAGE CORNERS			
		FOV REF FROM PORT VERTEX				REQUIRED TO FILL CCD					
		@ 2000 MM OBJ DIST		@ 200 MM OBJ DIST		TM OFF MOD = 774 MM	TM ON MOD = 176 MM	@ 2000 MM OBJ DIST		@ 200 MM OBJ DIST	
WA 90	16:9	SEAWATER	AIR	SEAWATER	AIR	SEAWATER	SEAWATER	SEAWATER	AIR	SEAWATER	AIR
		2974 x 1673	3049 x 1715	390 x 110	398 x 224	127.2 x 71.6	39.5 x 21.5	0.14%	1.77%	0.32%	2.36%
	80.9 DEG	82.4 DEG	96.4 DEG	97.5 DEG							
4:3	NOT SUPPORTED										



FFT DIFFRACTION ENCIRCLED ENERGY

WA 90 ADAPTER WED JUN 2 2010 WAVELENGTH: POLYCHROMATIC SURFACE: IMAGE	WA 90 ADAPTER 16:9 IMAGE MODE FULL WIDE @ F/1.8 2000 MM OBJECT DISTANCE IN SEAWATER
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FFT DIFFRACTION ENCIRCLED ENERGY

WA 90 ADAPTER WED JUN 2 2010 WAVELENGTH: POLYCHROMATIC SURFACE: IMAGE	WA 90 ADAPTER 16:9 IMAGE MODE FULL WIDE @ F/1.8 2000 MM OBJECT DISTANCE IN AIR
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