

**SONY HC-3 & HC-5 CAMCORDERS
WITH SWP 25 SWP 25B AND WP 25 ADAPTERS
OPTICAL SPECIFICATIONS**

		FIELD OF VIEW AT FULL WIDE				FIELD OF VIEW AT FULL ZOOM				FIELD OF VIEW AT TELE MACRO FULL ZOOM				
		OBJECT SIZE (H x V) MM				OBJECT SIZE (H x V) MM				OBJECT SIZE (H x V) MM				
		FOV REF FROM PORT VERTEX				REQUIRED TO FILL CCD				REQUIRED TO FILL CCD				
		@ 2000 MM OBJ DIST		@ 200 MM OBJ DIST		@ 600 MM OBJ DIST		@MOD		@ 600 MM OBJ DIST		@MOD		
LENS	MODE	SEAWATER	AIR	SEAWATER	AIR	SEAWATER	AIR	SEAWATER	AIR	SEAWATER	AIR	SEAWATER	AIR	
WP 25	16:9 VIDEO	2652 x 1492	3092 x 1739	334 x 188	379 x 213	LIMITED ZOOM	LIMITED ZOOM	NA	NA	NA	NA	NA	NA	
		74.5 DEG	83.1 DEG	87.5 DEG	94.8 DEG									
	16:9 MEMORY	2720 x 1530	3176 x 1787	343 x 193	389 x 219	LIMITED ZOOM	LIMITED ZOOM	NA	NA	NA	NA	NA	NA	NA
		75.9 DEG	84.7 DEG	89.0 DEG	96.3 DEG									
	4:3 MEMORY	NA	NA	NA	NA	LIMITED ZOOM	LIMITED ZOOM	NA	NA	NA	NA	NA	NA	NA
									@ 192 MOD	@ 128 MOD				
SWP 25	16:9 VIDEO	3047 x 1714	NA	371 x 209	NA	95.3 x 53.6	NA	39.2 x 22.1	35.1 x 19.7	90.1 x 50.7	NA	20.6 x 11.6	19.8 x 11.1	
		82.3 DEG	93.6 DEG											
	16:9 MEMORY	3130 x 1761	NA	381 x 214	NA	97.7 x 54.9	NA	40.2 x 22.6	35.9 x 20.2	92.4 x 51.9	NA	23.0 x 12.9	20.2 x 11.4	
		83.8 DEG	95.1 DEG											
	4:3 MEMORY	NA	NA	NA	NA	97.7 x 73.3	NA	40.2 x 30.2	35.9 x 27.0	92.4 x 69.3	NA	21.1 x 15.8	20.2 x 15.2	
									@ 223 MOD	@ 106 MOD	@ 58 MOD			
SWP 25B	16:9 VIDEO	3393 x 1908	3258 x 1832	455 x 256	442 x 249	PARTIAL ZOOM	111.4 x 62.6	NA	53.3 x 30.0	117.8 x 66.3	105.3 x 59.2	35.6 x 20.0	26.4 x 14.9	
		88.4 DEG	86.1 DEG	105.1 DEG	103.4 DEG									
	16:9 MEMORY	3483 x 1959	3340 X 1878	468 X 263	453 x 255	PARTIAL ZOOM	114.0 x 64.1	NA	54.6 x 30.7	120.7 x 67.9	107.8 x 60.6	36.5 x 20.5	27.1 x 15.2	
		89.9 DEG	87.5 DEG	106.6 DEG	104.8 DEG									
	4:3 MEMORY	3511 x 2633	3347 x 2511	472 x 354	455 x 341	PARTIAL ZOOM	114.0 x 85.5	NA	54.6 x 41.0	120.7 x 90.6	107.8 x 80.9	36.5 x 27.4	27.1 x 20.3	
			95.3 DEG	92.6 DEG	111.7 DEG	109.8 DEG								