

	LogC	S-Log1	S-Log2	S-Log3	REDlogFilm	C-Log1	C-Log2	V-Log	BMD Film	BMF 4k	ACESproxy
Black	9.5	3	3	3.5	9.5	7.5	3.5	7.5	3.5	3.5	0
-8	9.5	3.5	3.5	4	10	7.5	4.5	8	4	4	0
-7	10	4	3.5	4.5	11	7.5	5	8	4	4	1.5
-6	11	4.5	4	5.5	12	8	6.5	9	5	4.5	7
-5	12.5	6	5	8	14.5	8.5	9	11	6.5	5.5	13
-4	15.5	8.5	7	12	18.5	10	12.5	14.5	9	7.5	18.5
-3	20	12.5	10	17.5	23.5	12.5	17.5	20	13	11	24
-2	25.5	19	15.5	24.5	30	16.5	24	26.5	19.5	16.5	30
-1	32	27.5	23	32.5	37.5	23.5	31.5	34	28	26	35.5
18% grey	39	37.5	32.5	40.5	45.5	33	39	42	38.5	38.5	41.5
+1	46.5	49	43.5	49.5	54	44.5	47.5	50.5	50	54	47
+2	53.5	61.5	55	58	63	58	55.5	58.5	62	71.5	53
90% white	56	65.5	59	61	65.5	62.5	58.5	61.5	66	77.5	54.5
+3	61	74	67.5	67	71.5	73	64	67	74.5	90.5	58.5
+4	68.5	86.5	80.5	76	80.5	88	72.5	75.5	87	100	64
+5	76	99.5	93	85	89	103.5	81	84	100	100	70
+6	83	109	106	94	98	109	89.5	92.5	100	100	75.5
+7	90.5	109	109	103	100	109	98	101	100	100	81.5
+8	98	109	109	109	100	109	106.5	109	100	100	87

*Red values indicate clipping

Note: These IRE values were calculated mathematically from the curves in the manufacturers' ACES IDTs. They represent the theoretical values, but should not be taken to indicate that a particular camera can actually produce a signal across this entire range. For example, although S-Log3 is defined right up to 109%, the sensor of the FS7 saturates 6 stops above 18% grey, so an S-Log3 signal will not go above 94% IRE.