IRE to STOPS Conversion for Camera Log Curves

Values shown indicate stops above/below 18% grey

IRE	LogC	S-Log1	S-Log2	S-Log3	REDlogFilm	C-Log1	C-Log2	V-Log	BMD Film	BMF4K	ACESproxy
0	–	–	–	–	–	–	–	–	--	–	-7.2
5	–	-5.6	-5.1	-6.6	–	–	-7.1	–	-5.9	-5.4	-6.4
10	-7.1	-3.6	-3.1	-4.4	-8.2	-4.0	-4.6	-5.4	-3.7	-3.2	-5.5
15	-4.1	-2.6	-2.1	-3.5	-4.9	-2.4	-3.5	-3.9	-2.7	-2.2	-4.6
20	-3.0	-1.9	-1.4	-2.7	-3.6	-1.5	-2.6	-3.0	-1.9	-1.6	-3.7
25	-2.1	-1.3	-0.8	-1.9	-2.8	-0.8	-1.9	-2.2	-1.3	-1.1	-2.9
30	-1.3	-0.7	-0.2	-1.3	-2.0	-0.3	-1.2	-1.6	-0.8	-0.6	-2.0
35	-0.6	-0.2	0.3	-0.7	-1.3	0.2	-0.5	-0.9	-0.3	-0.2	-1.1
40	0.1	0.2	0.7	-0.1	-0.7	0.6	0.1	-0.3	0.1	0.1	-0.2
45	0.8	0.6	1.1	0.5	-0.1	1.0	0.7	0.4	0.6	0.4	0.6
50	1.5	1.1	1.6	1.1	0.5	1.4	1.3	1.0	1.0	0.8	1.5
55	2.2	1.5	2.0	1.7	1.1	1.8	1.9	1.6	1.4	1.1	2.4
60	2.9	1.9	2.4	2.2	1.7	2.1	2.5	2.2	1.8	1.4	3.3
65	3.5	2.3	2.8	2.8	2.2	2.5	3.1	2.8	2.2	1.6	4.1
70	4.2	2.7	3.2	3.3	2.8	2.8	3.7	3.3	2.6	1.9	5.0
75	4.9	3.1	3.6	3.9	3.4	3.1	4.3	3.9	3.0	2.2	5.9
80	5.6	3.5	4.0	4.5	4.0	3.5	4.9	4.5	3.4	2.5	6.8
85	6.2	3.9	4.4	5.0	4.5	3.8	5.5	5.1	3.8	2.7	7.6
90	6.9	4.3	4.8	5.6	5.1	4.1	6.1	5.7	4.2	3.0	8.5
95	7.6	4.6	5.1	6.1	5.7	4.5	6.7	6.3	4.6	3.2	9.4
100	8.3	5.0	5.5	6.7	6.2	4.8	7.2	6.9	5.0	3.5	10.3
105	–	5.4	5.9	7.2	–	5.1	7.8	7.5	–	–	11.1
109	–	5.7	6.2	7.7	–	5.3	8.3	7.9	–	–	11.9

This table is intended as a rough guide only. The author accepts no responsibility for results unless they are good.
Use at your own risk. When in doubt, TEST!