7/21/11 L Dina

QTR - Effect of Gray Highlight, Gray Shadow and Gray Gamma on Ink Limits

(Set K Ink Limit to 100% and extracted data from resulting curves)

HL	SH	gamma	0K	20K	40K	50K	60K	80K	90K	100K	
0	**0**	1	0	20	40	50	60	80	90	100	Linear
0	**10**	1	0	11	24	32	40	60	73	100	
0	**20**	1	0	11	23	30	39	58	72	100	
0	**30**	1	0	11	23	30	38	57	71	100	
10	0	1	0	6	20	29	40	67	82	100	
20	0	1	0	4	18	27	38	65	82	100	
30	0	1	0	3.5	17	26	37	65	82	100	
0	0	**1.5**	0	14	30	37	45	66	79	100	
0	0	**2.0**	0	10	22	30	37	55	69	100	
0	0	**2.5**	0	8.5	18	24	30	48	60	100	
0	0	**3.0**	0	7	15	20	26	42	53	100	
0	0	**4.0**	0	4	12	16	20	33	44	100	
0	0	**6.0**	0	3	8	10	13	23	32	100	
0	**0**	1	0	20	40	50	60	80	90	100	Linear
1	**1**	1	0	11	26	34	43	67	82	100	
2	**2**	1	0	8	20	27	36	60	77	100	
4	**4**	1	0	5	15	22	30	53	70	100	
6	**6**	1	0	4	13	20	27	49	66	100	
8	**8**	1	0	3	12	18	25	47	64	100	
10	**10**	1	0	3	11	17	24	46	63	100	
12	**12**	1	0	2.5	11	16	23	45	62	100	
20	**20**	1	0	20	10	15	22	43	60	100	
10	10	**1.5**	0	1.5	8	12	17	33	48	100	
10	10	**2.0**	0	1.2	5	9	13	27	39	100	
10	10	**2.5**	0	1.0	4	7.5	10	22	33	100	