

Colorimetric Report

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Test Device	LG_34UM65
Target	sRGB
Display Profile	not considered
Rendering Intent	-

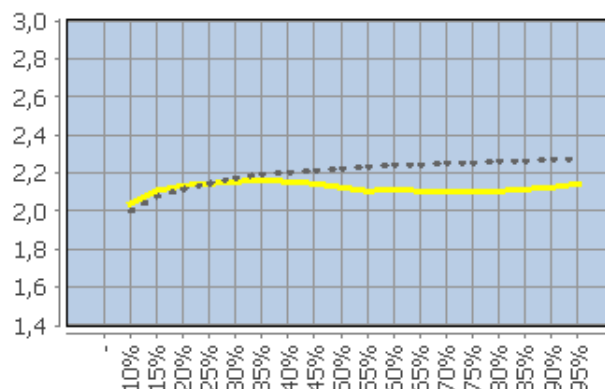
White Point / CCT Kelvin	8359K
White Point XYZ (normalized)	98.25 100.0 137.03
DeltaE to D50/ D65	36.97/ 16.87
DeltaE to Blackbody Curve *	6.0
Assumed Target Whitepoint	8400K
DeltaE to Assumed Target Whitepoint	5.9
Brightness / cd/m ² **	222.7
Black Point / cd/m ² **	0.29
Contrast / x:1	768:1
Gradation (Average)	2.12

* Based on CCT ** Measured with X-Rite DTP94 or comparable probe

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	8831	0.42	0.57	2.04
	15	8932	0.73	0.97	2.1
	20	9139	1.31	1.36	2.13
	25	8958	1.39	1.41	2.14
	30	8965	1.54	1.66	2.15
	35	9216	2.16	2.21	2.16
	40	9299	2.66	2.82	2.15
	45	9238	2.78	3.09	2.14
	50	8931	1.94	2.68	2.12
	55	8854	1.74	2.52	2.1
	60	8785	1.71	2.48	2.11
	65	8773	1.68	2.47	2.1
	70	8758	1.71	2.51	2.1
	75	8858	2.19	2.56	2.1
	80	8891	2.45	2.73	2.1
	85	8789	2.16	2.34	2.11
	90	8500	0.68	0.99	2.12
	95	8236	0.96	0.97	2.14
	100	8358	-	-	-
	Average	-	1.75*	2.1*	2.12
	Maximum	-	2.78*	3.09*	-
	Range	-	3.72*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	28.88	12.87	8.21	10.87
	0 255 0	30.04	13.83	9.79	11.93
	0 0 255	0.08	1.11	3.62	3.64
	0 255 255	6.11	11.04	7.58	10.03
	255 0 255	4.22	11.37	8.09	9.12
	255 255 0	27.99	7.27	3.43	6.92
	170 85 85	21.58	9.13	1.79	9.97
	85 170 85	24.66	6.1	4.38	8.88
	85 85 170	30.33	2.17	3.87	9.99
	85 170 170	6.3	8.82	4.85	8.44
	170 85 170	21.04	2.26	2.61	6.64
	170 170 85	32.64	4.76	2.16	11.36
	229 0 0	33.88	12.2	11.71	14.22
	204 0 0	32.24	10.57	11.97	14.35
	178 0 0	28.04	8.38	11.08	13.22
	153 0 0	24.38	6.78	10.13	12.13
	127 0 0	20.37	5.33	9.22	11.07
	102 0 0	16.43	4.68	7.96	9.78
	76 0 0	10.77	3.8	6.04	7.58
	0 229 0	29.54	13.0	10.56	12.65
	0 204 0	27.45	11.91	10.08	12.19
	0 178 0	24.85	10.65	9.44	11.53
	0 153 0	22.53	9.45	8.87	10.95
	0 127 0	19.75	8.05	8.03	10.08
	0 102 0	15.21	6.56	6.29	8.23
	0 76 0	9.56	4.35	4.42	5.87
	0 0 229	10.64	1.02	7.34	7.53
	0 0 204	20.98	0.98	11.08	11.61
	0 0 178	31.88	0.95	15.0	16.05
	0 0 153	29.53	1.99	15.33	16.4
	0 0 127	26.25	2.17	14.17	15.32
	0 0 102	21.9	2.02	12.21	13.38
	0 0 76	18.82	0.23	9.72	11.19
	0 229 229	1.75	2.17	8.96	9.07
	0 204 204	0.9	17.41	9.81	14.48
	0 178 178	1.4	17.05	9.51	14.42
	0 153 153	1.61	16.17	9.11	14.06
	0 127 127	1.54	13.58	8.32	12.55
	0 102 102	1.21	13.1	6.57	11.54
	0 76 76	0.62	11.06	4.79	9.7
	229 0 229	12.87	3.1	9.88	10.2
	204 0 204	17.02	1.63	10.79	11.26
	178 0 178	17.57	3.48	10.57	11.25
	153 0 153	15.93	3.33	9.8	10.52
	127 0 127	14.05	2.95	8.9	9.65
	102 0 102	11.76	2.82	7.68	8.46
	76 0 76	8.53	2.73	5.81	6.6

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	26.19	7.18	3.72	7.1
	204 204 0	24.32	6.81	3.82	7.14
	178 178 0	22.1	5.95	3.96	7.05
	153 153 0	19.57	5.68	3.85	6.86
	127 127 0	16.83	4.98	3.64	6.5
	102 102 0	12.86	4.38	2.41	5.29
	76 76 0	7.66	3.0	1.45	3.6
	255 25 25	34.34	16.83	7.36	11.82
	255 51 51	43.67	24.16	5.99	14.78
	255 76 76	43.19	23.97	4.79	15.37
	255 102 102	33.35	17.55	2.48	12.45
	255 127 127	24.7	11.97	1.35	9.89
	255 153 153	17.1	8.23	0.99	7.89
	255 178 178	11.51	5.05	0.62	6.01
	255 204 204	6.49	2.06	0.38	3.84
	255 229 229	2.97	0.46	0.13	2.12
	25 255 25	31.38	14.44	8.77	11.37
	51 255 51	35.52	15.42	7.55	11.19
	76 255 76	37.49	14.58	6.33	10.82
	102 255 102	34.73	11.47	5.1	9.77
	127 255 127	29.09	7.55	4.0	8.32
	153 255 153	22.33	4.58	3.1	6.98
	178 255 178	16.28	2.46	2.2	5.77
	204 255 204	9.44	0.49	1.42	4.13
	229 255 229	4.57	0.11	0.71	2.74
	25 25 255	3.96	0.0	2.17	2.25
	51 51 255	7.24	0.65	0.71	1.37
	76 76 255	7.87	0.43	0.11	1.4
	102 102 255	7.45	0.08	0.14	1.51
	127 127 255	5.45	0.82	0.37	1.39
	153 153 255	3.8	1.0	0.83	1.46
	178 178 255	3.14	0.86	0.81	1.46
	204 204 255	2.71	0.73	0.56	1.44
	229 229 255	2.33	0.26	0.3	1.5
	25 255 255	5.82	9.81	6.88	9.07
	51 255 255	6.56	8.64	6.01	8.11
	76 255 255	7.92	7.41	5.03	7.17
	102 255 255	9.11	6.21	4.08	6.42
	127 255 255	9.38	4.97	3.17	5.71
	153 255 255	8.57	3.62	2.34	4.93
	178 255 255	6.96	2.38	1.69	4.1
	204 255 255	4.96	1.07	1.05	3.13
	229 255 255	2.68	0.2	0.52	1.99

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	6.22	9.69	6.64	7.61
	255 51 255	10.05	8.15	4.6	5.81
	255 76 255	13.31	7.0	2.87	4.66
	255 102 255	15.01	5.84	1.53	4.15
	255 127 255	14.82	4.65	0.71	3.99
	255 153 255	12.25	3.4	0.52	3.67
	255 178 255	9.96	2.21	0.24	3.4
	255 204 255	7.32	1.05	0.06	3.08
	255 229 255	4.59	0.08	0.0	2.65
	255 255 25	29.7	7.14	3.02	7.04
	255 255 51	34.1	7.25	2.54	7.85
	255 255 76	40.84	7.5	2.01	9.48
	255 255 102	46.21	7.38	1.46	11.41
	255 255 127	41.62	5.95	1.03	11.36
	255 255 153	31.52	4.05	0.64	9.9
	255 255 178	21.72	2.4	0.38	8.08
	255 255 204	12.91	1.08	0.23	6.03
	255 255 229	5.18	0.25	0.15	3.27
	213 255 0	27.4	6.72	4.06	7.01
	159 191 0	22.81	5.3	4.36	7.05
	106 128 0	16.8	2.85	3.75	6.11
	0 255 85	27.89	14.67	8.89	11.64
	0 191 64	25.16	12.67	9.01	11.87
	0 128 42	20.31	10.21	7.58	10.71
	0 128 255	4.06	3.83	5.41	5.79
	0 96 191	33.42	12.44	9.34	14.74
	0 64 128	29.88	11.1	7.73	14.59
	170 0 255	1.17	6.03	6.02	6.39
	127 0 191	23.27	4.59	10.75	11.74
	85 0 128	19.35	5.67	8.88	10.34
	255 0 42	36.79	25.63	7.98	14.88
	191 0 32	36.78	21.88	10.89	17.06
	128 0 21	24.63	14.52	8.63	13.61
	170 85 0	20.34	1.81	2.42	5.91
	0 170 85	13.18	6.17	8.42	9.57
	85 0 170	25.82	5.38	11.04	12.34
	0 85 170	33.52	12.11	9.08	15.04
	170 0 85	13.3	13.89	9.11	12.1
	85 170 0	23.74	3.64	5.69	7.84
	123 127 127	1.96	1.78	1.81	3.1
	127 123 127	3.49	0.96	1.58	3.59
	127 127 123	0.67	0.05	1.72	1.82
	Average	17.67	6.7	5.36	8.47
	Maximum	46.21	25.63	15.33	17.06