

Colorimetric Report

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Test Device	DELL U2713H
Target	sRGB
Display Profile	not considered
Rendering Intent	-

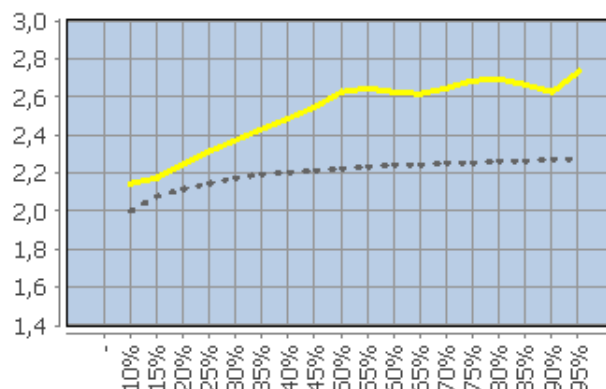
White Point / CCT Kelvin	6062K
White Point XYZ (normalized)	91.44 100.0 94.79
DeltaE to D50/ D65	12.89/ 11.07
Assumed Target Whitepoint*	6100K
DeltaE to Assumed Target Whitepoint	8.38
Brightness / cd/m ² **	290.9
Black Point / cd/m ² **	0.28
Contrast / x:1	1039:1
Gradation (Average)	2.51

* Daylight ** Measured with X-Rite DTP94 or comparable probe

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	6497	0.98	2.37	2.14
	15	6098	0.45	1.94	2.17
	20	6029	0.24	2.51	2.24
	25	5972	0.41	3.05	2.31
	30	5963	0.52	3.58	2.37
	35	5965	0.62	4.47	2.43
	40	5979	0.78	5.01	2.49
	45	5985	0.84	5.43	2.55
	50	5997	0.9	5.92	2.62
	55	6010	0.82	6.05	2.64
	60	6012	0.79	5.07	2.62
	65	6025	0.63	4.27	2.61
	70	6043	0.4	3.77	2.64
	75	6069	0.11	3.76	2.68
	80	6119	0.59	3.09	2.69
	85	6124	0.68	2.22	2.66
	90	6102	0.42	1.23	2.62
	95	6028	0.51	1.12	2.73
	100	6062	-	-	-
	Average	-	0.57*	3.68*	2.51
	Maximum	-	0.9*	6.05*	-
	Range	-	1.52*	-	-

* Only luminance > 1% considered
Without Black Point Consideration

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	27.1	0.5	3.38	5.83
	0 255 0	38.34	22.98	1.22	10.25
	0 0 255	10.01	3.89	1.66	2.54
	0 255 255	28.41	3.93	1.49	9.14
	255 0 255	16.25	10.98	2.08	5.23
	255 255 0	11.67	0.76	0.24	2.21
	170 85 85	11.65	1.1	2.7	5.1
	85 170 85	15.12	8.86	4.77	8.01
	85 85 170	1.76	0.97	4.25	4.32
	85 170 170	13.25	2.56	4.82	7.92
	170 85 170	7.92	6.09	3.0	5.0
	170 170 85	3.29	0.35	4.1	4.24
	229 0 0	22.45	0.03	1.94	4.63
	204 0 0	17.03	1.29	0.57	3.51
	178 0 0	12.54	2.62	0.23	2.99
	153 0 0	8.05	3.79	1.19	2.91
	127 0 0	4.03	4.77	1.95	3.35
	102 0 0	2.98	4.53	1.45	3.09
	76 0 0	2.48	3.64	0.74	2.58
	0 229 0	32.9	20.75	2.59	9.9
	0 204 0	27.07	18.89	4.08	9.83
	0 178 0	22.4	17.01	4.89	9.72
	0 153 0	17.74	15.15	5.76	9.68
	0 127 0	12.63	13.38	6.43	9.59
	0 102 0	10.49	11.71	5.45	8.65
	0 76 0	7.17	10.66	4.17	7.71
	0 0 229	6.81	3.03	1.83	2.36
	0 0 204	3.49	2.44	2.25	2.49
	0 0 178	0.34	2.04	2.67	2.79
	0 0 153	2.32	1.62	3.0	3.11
	0 0 127	5.06	0.98	3.05	3.28
	0 0 102	5.27	0.22	2.34	2.67
	0 0 76	6.49	1.38	0.91	2.25
	0 229 229	25.14	3.5	2.58	8.81
	0 204 204	21.81	3.23	3.95	8.71
	0 178 178	19.4	3.93	4.69	8.89
	0 153 153	16.65	4.03	5.54	8.98
	0 127 127	13.65	3.8	6.26	8.94
	0 102 102	11.72	3.36	5.21	7.92
	0 76 76	9.44	2.54	4.01	6.6
	229 0 229	13.32	9.12	0.88	4.29
	204 0 204	10.13	7.87	0.43	3.73
	178 0 178	7.08	7.55	1.29	3.77
	153 0 153	4.27	6.74	2.21	3.91
	127 0 127	1.6	5.85	2.95	4.14
	102 0 102	1.29	4.98	2.43	3.61
	76 0 76	0.84	4.08	1.51	2.82

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	9.18	0.96	1.35	2.31
	204 204 0	6.48	1.18	3.1	3.44
	178 178 0	4.42	1.48	4.07	4.25
	153 153 0	1.99	1.4	5.13	5.21
	127 127 0	0.22	1.38	6.05	6.1
	102 102 0	1.11	1.28	5.05	5.12
	76 76 0	2.32	0.92	3.83	3.96
	255 25 25	26.89	0.28	2.95	5.75
	255 51 51	24.93	1.19	2.49	5.58
	255 76 76	24.96	1.32	1.61	5.79
	255 102 102	25.26	1.16	0.38	6.41
	255 127 127	24.98	1.18	0.9	7.38
	255 153 153	21.3	1.49	1.34	7.6
	255 178 178	16.81	1.6	1.42	7.34
	255 204 204	11.91	1.84	1.36	6.67
	255 229 229	5.83	1.12	0.64	4.26
	25 255 25	38.54	22.17	1.25	10.19
	51 255 51	37.01	20.62	1.24	9.94
	76 255 76	36.04	18.35	1.32	9.73
	102 255 102	34.73	15.59	1.42	9.56
	127 255 127	33.12	12.82	1.57	9.52
	153 255 153	27.36	10.02	1.5	8.89
	178 255 178	20.86	7.52	1.32	8.01
	204 255 204	14.04	5.44	1.07	6.91
	229 255 229	6.59	2.9	0.56	4.51
	25 25 255	11.54	4.27	2.25	3.18
	51 51 255	10.76	3.77	2.24	3.13
	76 76 255	11.51	3.58	2.95	3.84
	102 102 255	12.35	3.13	3.86	4.79
	127 127 255	13.03	2.53	4.76	5.79
	153 153 255	10.63	1.41	4.2	5.23
	178 178 255	8.25	0.73	3.44	4.5
	204 204 255	6.15	0.21	2.76	3.91
	229 229 255	2.93	0.04	1.31	2.25
	25 255 255	28.14	3.73	1.51	9.11
	51 255 255	27.22	3.58	1.5	9.0
	76 255 255	26.18	3.36	1.52	8.96
	102 255 255	24.92	3.12	1.55	9.0
	127 255 255	23.45	2.79	1.62	9.11
	153 255 255	19.97	2.26	1.52	8.6
	178 255 255	15.93	1.71	1.33	7.79
	204 255 255	11.54	1.13	1.07	6.71
	229 255 255	5.92	0.5	0.61	4.3

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	16.97	10.79	1.82	5.19
	255 51 255	17.13	10.53	1.61	5.21
	255 76 255	18.12	10.16	1.03	5.3
	255 102 255	19.46	9.6	0.2	5.6
	255 127 255	20.83	8.81	0.78	6.2
	255 153 255	19.02	7.57	1.1	6.38
	255 178 255	16.04	6.06	1.19	6.28
	255 204 255	12.32	4.25	1.2	5.93
	255 229 255	6.34	2.18	0.6	4.11
	255 255 25	11.83	0.62	0.22	2.27
	255 255 51	11.12	0.49	0.21	2.22
	255 255 76	11.11	0.44	0.18	2.37
	255 255 102	11.48	0.42	0.13	2.68
	255 255 127	11.97	0.37	0.08	3.14
	255 255 153	10.09	0.11	0.02	3.08
	255 255 178	7.79	0.11	0.0	2.85
	255 255 204	5.01	0.27	0.01	2.33
	255 255 229	2.12	0.29	0.02	1.35
	213 255 0	14.19	8.73	0.69	4.43
	159 191 0	6.63	5.4	4.23	5.11
	106 128 0	0.03	1.82	6.16	6.23
	0 255 85	40.89	17.92	1.31	10.09
	0 191 64	26.54	14.6	4.38	9.63
	0 128 42	13.61	11.75	6.14	9.39
	0 128 255	11.81	2.97	4.85	5.75
	0 96 191	3.0	1.49	4.7	4.84
	0 64 128	4.33	6.04	4.01	5.66
	170 0 255	12.67	4.8	1.45	2.98
	127 0 191	5.07	3.33	2.86	3.3
	85 0 128	1.61	4.87	2.64	3.54
	255 0 42	24.57	0.59	3.25	5.64
	191 0 32	14.08	0.84	0.05	3.19
	128 0 21	6.46	0.47	2.06	2.77
	170 85 0	11.31	7.97	2.74	5.75
	0 170 85	24.03	9.99	4.78	9.24
	85 0 170	1.87	3.35	2.63	3.01
	0 85 170	0.61	2.78	4.47	4.73
	170 0 85	10.18	5.17	0.78	3.85
	85 170 0	12.73	12.17	4.99	7.94
	123 127 127	0.82	0.76	5.84	5.94
	127 123 127	0.43	0.66	5.71	5.75
	127 127 123	0.67	0.18	5.83	5.86
	Average	13.45	4.94	2.46	5.63
	Maximum	40.89	22.98	6.43	10.25