

Colorimetric Report

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Test Device	DELL U3014
Target	sRGB
Display Profile	not considered
Rendering Intent	-

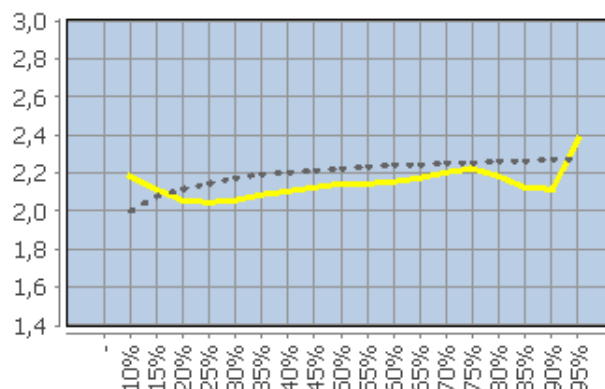
White Point / CCT Kelvin	6262K
White Point XYZ (normalized)	92.57 100.0 100.45
DeltaE to D50/ D65	15.13/ 6.88
Assumed Target Whitepoint*	6300K
DeltaE to Assumed Target Whitepoint	5.57
Brightness / cd/m ² **	254.8
Black Point / cd/m ² **	0.22
Contrast / x:1	1158:1
Gradation (Average)	2.14

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	6640	1.2	3.01	2.18
	15	6211	1.09	1.37	2.11
	20	6124	1.15	1.67	2.06
	25	6123	1.26	2.5	2.05
	30	6143	1.21	2.66	2.06
	35	6153	1.28	2.42	2.08
	40	6173	1.21	2.27	2.1
	45	6168	1.29	2.18	2.12
	50	6164	1.34	2.03	2.14
	55	6162	1.39	1.83	2.14
	60	6166	1.56	1.93	2.15
	65	6178	1.82	2.07	2.17
	70	6215	2.2	2.31	2.2
	75	6273	2.93	2.94	2.22
	80	6415	3.18	3.24	2.18
	85	6449	3.58	3.68	2.12
	90	6298	4.04	4.11	2.11
	95	6281	4.07	4.08	2.38
	100	6261	-	-	-
	Average	-	2.03*	2.55*	2.14
	Maximum	-	4.07*	4.11*	-
	Range	-	3.05*	-	-

* Only luminance > 1% considered
Without Black Point Consideration

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	26.84	0.13	3.04	5.6
	0 255 0	42.5	22.24	0.71	10.39
	0 0 255	20.87	10.37	3.95	6.03
	0 255 255	27.88	4.08	1.41	8.99
	255 0 255	21.12	11.13	1.04	5.41
	255 255 0	14.94	0.85	0.56	2.86
	170 85 85	10.82	2.8	2.83	5.19
	85 170 85	13.35	9.14	0.34	6.24
	85 85 170	3.27	2.73	1.37	2.29
	85 170 170	11.09	0.96	0.1	5.08
	170 85 170	10.4	6.11	2.15	4.94
	170 170 85	1.97	0.5	1.1	1.31
	229 0 0	26.05	0.12	3.64	6.09
	204 0 0	22.04	1.15	2.94	5.34
	178 0 0	19.5	1.9	2.89	5.21
	153 0 0	17.06	2.61	2.99	5.21
	127 0 0	14.38	2.9	2.87	5.03
	102 0 0	12.61	2.35	2.88	5.0
	76 0 0	10.4	1.48	3.02	4.92
	0 229 0	38.91	20.3	0.6	10.06
	0 204 0	35.62	18.62	0.47	9.8
	0 178 0	31.53	16.83	0.6	9.42
	0 153 0	28.68	15.26	0.01	9.19
	0 127 0	25.13	13.51	0.29	8.84
	0 102 0	21.65	11.96	0.78	8.54
	0 76 0	17.18	10.1	1.2	7.93
	0 0 229	21.71	9.37	2.67	5.38
	0 0 204	19.51	8.32	2.23	4.98
	0 0 178	15.51	7.2	2.17	4.52
	0 0 153	13.5	6.21	1.64	4.06
	0 0 127	11.47	5.17	1.06	3.59
	0 0 102	10.64	4.44	0.67	3.48
	0 0 76	8.22	3.49	0.13	3.1
	0 229 229	24.15	1.03	0.89	7.92
	0 204 204	22.3	1.11	0.56	7.73
	0 178 178	20.84	2.37	0.64	7.83
	0 153 153	19.5	2.85	0.04	7.9
	0 127 127	17.29	2.64	0.47	7.62
	0 102 102	15.18	2.24	1.02	7.32
	0 76 76	12.41	1.83	1.46	6.71
	229 0 229	22.05	9.27	2.06	5.61
	204 0 204	20.27	7.57	1.59	5.11
	178 0 178	17.16	7.98	1.6	5.13
	153 0 153	15.59	7.36	1.82	5.14
	127 0 127	13.95	6.33	1.85	4.97
	102 0 102	12.48	5.33	2.16	4.94
	76 0 76	10.61	4.49	2.35	4.85

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	13.83	1.75	0.96	3.01
	204 204 0	12.51	0.67	0.84	2.81
	178 178 0	11.01	1.8	0.72	2.78
	153 153 0	10.02	1.75	1.25	2.94
	127 127 0	8.71	1.62	1.46	2.96
	102 102 0	7.38	1.52	1.86	3.07
	76 76 0	5.38	1.39	2.13	2.99
	255 25 25	27.11	0.27	2.62	5.62
	255 51 51	20.51	4.31	2.89	5.34
	255 76 76	17.35	5.25	3.03	5.46
	255 102 102	15.67	4.83	2.78	5.41
	255 127 127	14.23	4.12	2.32	5.28
	255 153 153	12.0	3.46	1.87	5.06
	255 178 178	10.05	3.36	1.19	4.98
	255 204 204	6.76	4.02	1.02	4.88
	255 229 229	4.04	3.54	0.58	4.24
	25 255 25	42.83	21.47	0.73	10.38
	51 255 51	37.21	20.39	0.56	9.84
	76 255 76	31.02	18.51	0.39	9.13
	102 255 102	25.53	15.82	0.28	8.34
	127 255 127	20.71	12.88	0.18	7.48
	153 255 153	15.3	9.78	0.07	6.4
	178 255 178	10.88	7.29	0.01	5.45
	204 255 204	4.92	5.96	0.09	4.5
	229 255 229	0.14	2.96	0.36	2.41
	25 25 255	22.21	10.6	4.51	6.64
	51 51 255	14.17	7.79	2.12	4.18
	76 76 255	8.61	5.75	0.47	2.75
	102 102 255	5.93	4.58	0.17	2.32
	127 127 255	4.61	3.81	0.31	2.15
	153 153 255	3.4	3.2	0.47	2.04
	178 178 255	3.24	2.84	0.12	2.08
	204 204 255	1.72	1.61	0.29	1.42
	229 229 255	1.24	2.22	0.4	2.04
	25 255 255	27.66	3.8	1.42	8.96
	51 255 255	25.43	3.55	1.27	8.41
	76 255 255	22.6	3.24	1.08	7.74
	102 255 255	19.69	2.85	0.96	7.13
	127 255 255	16.55	2.43	0.79	6.44
	153 255 255	12.85	1.93	0.59	5.54
	178 255 255	9.69	1.46	0.46	4.75
	204 255 255	6.33	0.93	0.3	3.68
	229 255 255	1.7	0.33	0.09	1.25

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	21.98	10.93	0.78	5.47
	255 51 255	19.66	10.54	1.19	5.35
	255 76 255	17.11	9.93	1.54	5.24
	255 102 255	15.24	9.16	1.57	5.16
	255 127 255	13.63	8.23	1.4	5.05
	255 153 255	11.52	6.96	1.17	4.81
	255 178 255	10.01	5.59	0.69	4.58
	255 204 255	6.54	3.83	0.6	3.77
	255 229 255	3.59	1.97	0.31	2.63
	255 255 25	15.4	0.95	0.54	3.0
	255 255 51	11.38	1.46	0.57	2.41
	255 255 76	7.71	1.84	0.57	1.91
	255 255 102	5.32	2.0	0.53	1.65
	255 255 127	3.85	1.92	0.51	1.5
	255 255 153	2.43	1.74	0.45	1.31
	255 255 178	1.33	1.51	0.38	1.14
	255 255 204	1.64	1.16	0.36	1.18
	255 255 229	2.71	0.66	0.25	1.81
	213 255 0	16.5	4.39	0.38	3.53
	159 191 0	12.09	1.39	0.37	2.74
	106 128 0	8.92	0.81	1.24	2.76
	0 255 85	38.67	21.29	0.72	10.74
	0 191 64	30.35	16.86	0.54	9.87
	0 128 42	25.27	11.36	0.53	8.96
	0 128 255	3.29	4.18	0.79	2.27
	0 96 191	3.19	3.95	0.29	2.31
	0 64 128	1.89	3.79	0.65	2.5
	170 0 255	18.38	11.61	0.17	5.03
	127 0 191	16.14	8.75	0.68	4.71
	85 0 128	11.9	7.02	1.29	4.57
	255 0 42	22.64	2.53	2.95	5.27
	191 0 32	20.18	0.34	2.88	5.38
	128 0 21	16.93	2.71	2.73	5.71
	170 85 0	15.1	3.9	2.8	5.24
	0 170 85	26.73	13.0	0.04	9.43
	85 0 170	13.85	8.19	0.32	4.38
	0 85 170	2.08	4.4	0.52	2.58
	170 0 85	16.77	0.22	2.77	5.19
	85 170 0	18.22	8.48	0.25	5.51
	123 127 127	0.24	0.73	1.57	1.74
	127 123 127	1.82	0.63	1.66	2.39
	127 127 123	0.45	1.11	1.64	2.0
	Average	14.97	5.61	1.21	5.04
	Maximum	42.83	22.24	4.51	10.74