

Colorimetric Report

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Test Device	DELL UP3214Q
Target	sRGB
Display Profile	not considered
Rendering Intent	-

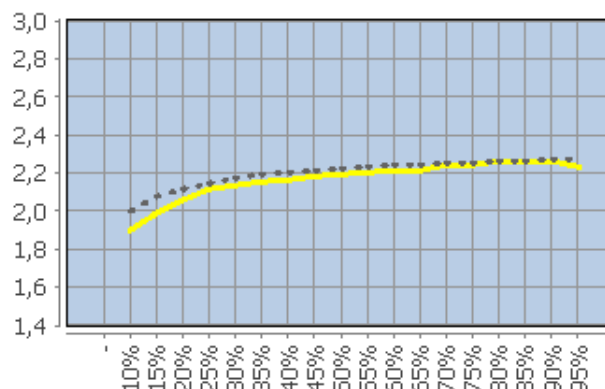
White Point / CCT Kelvin	6037K
White Point XYZ (normalized)	97.33 100.0 105.47
DeltaE to D50/ D65	17.12/ 4.5
Assumed Target Whitepoint*	6000K
DeltaE to Assumed Target Whitepoint	4.75
Brightness / cd/m ² **	254.1
Black Point / cd/m ² **	0.24
Contrast / x:1	1059:1
Gradation (Average)	2.17

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	6388	0.9	2.49	1.9
	15	6283	0.85	1.89	1.99
	20	6230	0.68	1.32	2.06
	25	6181	0.56	0.94	2.11
	30	6110	0.37	1.01	2.13
	35	6085	0.21	0.72	2.15
	40	6052	0.42	0.83	2.16
	45	6034	0.61	0.96	2.18
	50	6041	0.68	1.02	2.19
	55	6045	0.58	0.65	2.2
	60	6082	0.35	0.53	2.21
	65	6083	0.3	0.57	2.21
	70	6112	0.56	0.64	2.24
	75	6127	0.72	0.72	2.24
	80	6126	0.75	0.75	2.26
	85	6121	0.72	0.73	2.26
	90	6070	0.28	0.34	2.26
	95	6038	0.18	0.18	2.23
	100	6037	-	-	-
	Average	-	0.54*	0.9*	2.17
	Maximum	-	0.9*	2.49*	-
	Range	-	1.42*	-	-

* Only luminance > 1% considered
Without Black Point Consideration

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	13.42	0.81	8.77	9.08
	0 255 0	50.88	26.65	4.08	13.07
	0 0 255	6.88	1.37	0.6	1.24
	0 255 255	34.0	2.26	4.08	11.29
	255 0 255	4.32	11.73	7.05	8.28
	255 255 0	13.61	1.67	0.26	2.64
	170 85 85	9.14	0.78	3.91	5.18
	85 170 85	16.3	11.42	2.05	7.99
	85 85 170	1.45	0.17	0.65	0.79
	85 170 170	15.04	0.52	1.94	7.1
	170 85 170	4.19	6.24	3.55	5.05
	170 170 85	3.01	0.1	0.26	1.03
	229 0 0	11.93	0.74	7.76	8.08
	204 0 0	10.24	1.03	6.99	7.3
	178 0 0	8.91	1.2	6.34	6.65
	153 0 0	7.91	1.06	5.83	6.15
	127 0 0	7.29	0.49	5.26	5.61
	102 0 0	6.21	0.01	4.71	5.07
	76 0 0	4.85	0.82	4.1	4.49
	0 229 0	46.22	24.41	4.08	12.69
	0 204 0	41.77	22.4	3.88	12.28
	0 178 0	37.49	20.34	3.49	11.81
	0 153 0	33.38	18.47	2.93	11.32
	0 127 0	28.87	16.43	2.3	10.73
	0 102 0	23.25	14.37	1.85	9.9
	0 76 0	17.58	12.8	1.53	9.24
	0 0 229	5.4	0.84	0.43	0.97
	0 0 204	4.88	0.64	0.21	0.86
	0 0 178	3.94	0.41	0.08	0.73
	0 0 153	2.79	0.18	0.15	0.57
	0 0 127	1.98	0.07	0.29	0.52
	0 0 102	1.55	0.12	0.38	0.54
	0 0 76	1.08	0.06	0.93	0.98
	0 229 229	31.16	1.92	3.87	10.89
	0 204 204	28.12	1.27	3.55	10.34
	0 178 178	25.57	1.28	3.16	9.95
	0 153 153	23.14	1.53	2.57	9.52
	0 127 127	20.64	1.77	2.0	9.11
	0 102 102	17.51	1.37	1.62	8.36
	0 76 76	13.48	0.52	1.19	7.07
	229 0 229	3.67	10.49	6.37	7.57
	204 0 204	3.5	9.11	5.81	6.92
	178 0 178	3.06	8.28	5.32	6.43
	153 0 153	2.63	7.61	4.91	6.05
	127 0 127	2.08	6.92	4.48	5.65
	102 0 102	1.86	5.82	3.98	5.06
	76 0 76	1.24	4.34	3.54	4.36

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	12.44	1.49	0.04	2.56
	204 204 0	11.18	1.23	0.08	2.45
	178 178 0	9.84	1.07	0.0	2.33
	153 153 0	8.66	0.84	0.26	2.23
	127 127 0	7.52	0.57	0.48	2.17
	102 102 0	5.55	0.53	0.53	1.83
	76 76 0	3.05	0.36	0.51	1.22
	255 25 25	13.85	0.33	8.58	8.95
	255 51 51	14.44	1.44	8.13	8.65
	255 76 76	14.53	1.52	7.35	8.05
	255 102 102	14.02	1.73	6.46	7.42
	255 127 127	13.09	1.65	5.45	6.72
	255 153 153	11.62	0.98	4.21	5.87
	255 178 178	9.59	0.18	3.04	5.07
	255 204 204	6.93	0.54	1.91	4.19
	255 229 229	3.64	0.15	0.95	2.73
	25 255 25	48.35	26.01	4.03	12.82
	51 255 51	43.74	24.67	3.88	12.37
	76 255 76	37.57	22.67	3.64	11.71
	102 255 102	30.52	19.41	3.31	10.65
	127 255 127	23.9	15.78	2.88	9.42
	153 255 153	17.67	12.19	2.4	8.11
	178 255 178	11.94	9.36	1.89	6.87
	204 255 204	7.3	6.19	1.31	5.31
	229 255 229	3.57	2.97	0.67	3.23
	25 25 255	5.43	0.86	0.17	0.87
	51 51 255	4.35	0.53	0.13	0.73
	76 76 255	3.61	0.33	0.29	0.71
	102 102 255	2.51	0.02	0.56	0.75
	127 127 255	1.82	0.21	0.66	0.8
	153 153 255	1.72	0.23	0.46	0.68
	178 178 255	1.68	0.23	0.21	0.64
	204 204 255	1.36	0.27	0.03	0.64
	229 229 255	0.7	0.22	0.03	0.47
	25 255 255	32.97	2.14	4.02	11.05
	51 255 255	31.05	1.98	3.85	10.62
	76 255 255	28.48	1.74	3.65	10.09
	102 255 255	24.75	1.42	3.3	9.25
	127 255 255	20.75	1.09	2.91	8.33
	153 255 255	16.56	0.76	2.46	7.34
	178 255 255	12.55	0.51	1.97	6.29
	204 255 255	8.41	0.26	1.41	4.98
	229 255 255	4.21	0.11	0.74	3.1

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	4.01	11.52	6.99	8.21
	255 51 255	4.16	11.23	6.74	8.01
	255 76 255	4.63	10.76	6.28	7.64
	255 102 255	4.84	10.01	5.68	7.15
	255 127 255	5.06	9.03	4.92	6.54
	255 153 255	5.41	7.76	3.9	5.75
	255 178 255	5.39	6.26	2.84	4.91
	255 204 255	4.46	4.41	1.8	3.93
	255 229 255	2.59	2.31	0.88	2.55
	255 255 25	12.39	1.42	0.23	2.44
	255 255 51	10.44	1.14	0.23	2.14
	255 255 76	7.92	0.76	0.23	1.72
	255 255 102	5.82	0.46	0.22	1.39
	255 255 127	4.36	0.26	0.21	1.17
	255 255 153	3.01	0.08	0.19	0.94
	255 255 178	1.36	0.08	0.18	0.53
	255 255 204	0.6	0.13	0.15	0.33
	255 255 229	0.44	0.16	0.1	0.32
	213 255 0	16.13	4.43	1.08	3.62
	159 191 0	12.19	2.76	0.88	3.07
	106 128 0	8.36	2.63	0.2	2.68
	0 255 85	46.25	25.86	4.07	13.56
	0 191 64	36.62	20.41	3.47	12.41
	0 128 42	27.19	15.04	2.16	10.87
	0 128 255	4.16	8.02	1.68	4.29
	0 96 191	3.42	6.9	1.08	3.96
	0 64 128	2.31	5.53	0.86	3.59
	170 0 255	2.74	6.9	4.1	4.8
	127 0 191	1.97	5.34	3.66	4.27
	85 0 128	0.61	4.3	3.06	3.69
	255 0 42	14.04	1.8	8.66	9.08
	191 0 32	10.6	1.43	6.66	7.11
	128 0 21	7.49	0.85	5.27	5.7
	170 85 0	10.25	3.83	3.86	5.1
	0 170 85	31.52	15.96	3.05	11.74
	85 0 170	1.74	3.34	2.36	2.76
	0 85 170	3.17	6.23	1.13	3.77
	170 0 85	7.73	6.33	6.05	7.17
	85 170 0	20.68	11.49	2.2	7.21
	123 127 127	1.28	0.34	0.59	1.38
	127 123 127	0.12	0.37	0.86	0.94
	127 127 123	0.66	0.38	0.75	1.03
	Average	12.14	5.06	2.74	5.58
	Maximum	50.88	26.65	8.77	13.56