

Colorimetric Report

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Test Device	NEC PA242W
Target	sRGB
Display Profile	not considered
Rendering Intent	-

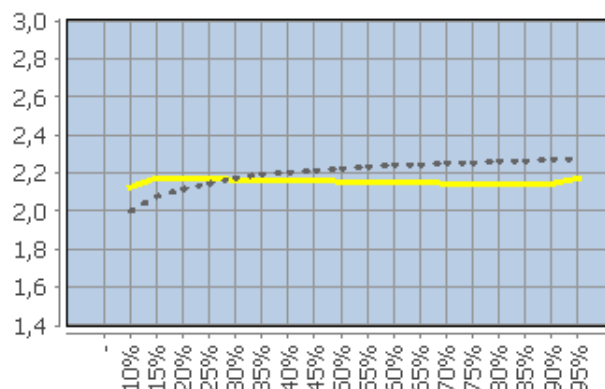
White Point / CCT Kelvin	6133K
White Point XYZ (normalized)	95.66 100.0 103.97
DeltaE to D50/ D65	16.07/ 3.24
Assumed Target Whitepoint*	6100K
DeltaE to Assumed Target Whitepoint	1.29
Brightness / cd/m ² **	145.8
Black Point / cd/m ² **	0.18
Contrast / x:1	810:1
Gradation (Average)	2.15

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	6531	0.68	1.98	2.12
	15	6392	0.61	2.0	2.17
	20	6250	0.4	1.16	2.17
	25	6108	0.11	0.38	2.17
	30	6159	0.12	0.38	2.16
	35	6137	0.18	0.52	2.16
	40	6160	0.13	0.86	2.16
	45	6141	0.16	1.17	2.16
	50	6129	0.03	1.42	2.15
	55	6115	0.27	1.13	2.15
	60	6120	0.3	1.27	2.15
	65	6120	0.11	1.31	2.15
	70	6118	0.15	1.36	2.14
	75	6120	0.18	0.97	2.14
	80	6114	0.2	0.97	2.14
	85	6120	0.21	0.76	2.14
	90	6119	0.24	0.67	2.14
	95	6133	0.12	0.16	2.17
	100	6132	-	-	-
	Average	-	0.21*	0.97*	2.15
	Maximum	-	0.61*	2.0*	-
	Range	-	0.72*	-	-

* Only luminance > 1% considered
Without Black Point Consideration

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	29.97	1.16	5.01	7.27
	0 255 0	52.25	35.53	1.64	15.2
	0 0 255	16.37	8.71	3.29	4.97
	0 255 255	38.45	5.09	2.23	12.37
	255 0 255	20.3	15.05	2.93	7.05
	255 255 0	9.22	1.35	0.59	1.9
	170 85 85	16.1	2.07	2.72	6.64
	85 170 85	22.63	14.0	0.08	9.93
	85 85 170	4.77	2.18	0.1	1.89
	85 170 170	19.44	2.53	0.16	9.0
	170 85 170	13.37	8.4	2.14	6.31
	170 170 85	3.89	0.61	1.45	1.97
	229 0 0	28.4	0.86	4.91	7.24
	204 0 0	25.62	1.51	4.74	7.03
	178 0 0	21.84	2.71	4.52	6.68
	153 0 0	18.89	3.19	4.15	6.31
	127 0 0	15.95	3.11	3.75	5.91
	102 0 0	12.46	2.73	3.14	5.17
	76 0 0	8.35	1.89	2.46	4.08
	0 229 0	48.2	32.54	1.27	14.73
	0 204 0	44.73	29.86	0.81	14.36
	0 178 0	40.22	27.04	0.54	13.86
	0 153 0	35.66	24.24	0.42	13.29
	0 127 0	30.91	21.43	0.25	12.69
	0 102 0	25.31	18.55	0.39	11.81
	0 76 0	18.63	15.12	0.86	10.42
	0 0 229	14.91	7.74	2.66	4.43
	0 0 204	13.78	6.9	2.17	4.05
	0 0 178	11.94	5.9	1.62	3.55
	0 0 153	10.29	5.05	1.17	3.16
	0 0 127	8.66	4.22	0.84	2.82
	0 0 102	5.38	2.92	0.18	1.96
	0 0 76	2.66	1.75	0.26	1.28
	0 229 229	35.65	4.74	1.64	12.03
	0 204 204	33.16	4.54	1.03	11.79
	0 178 178	30.29	4.27	0.63	11.47
	0 153 153	26.91	3.78	0.36	10.89
	0 127 127	23.71	3.41	0.14	10.39
	0 102 102	19.9	2.93	0.25	9.5
	0 76 76	15.55	2.37	0.79	8.26
	229 0 229	19.08	13.76	3.07	6.95
	204 0 204	17.89	12.51	3.13	6.83
	178 0 178	16.28	11.19	3.08	6.59
	153 0 153	14.64	9.87	2.93	6.27
	127 0 127	12.85	8.52	2.7	5.89
	102 0 102	10.15	7.06	2.3	5.2
	76 0 76	7.09	5.53	1.43	4.17

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	8.71	0.63	0.88	1.97
	204 204 0	8.24	0.42	1.22	2.15
	178 178 0	7.3	0.24	1.33	2.15
	153 153 0	6.24	0.13	1.3	2.04
	127 127 0	5.25	0.15	1.26	1.93
	102 102 0	3.89	0.04	0.88	1.5
	76 76 0	1.33	0.2	0.07	0.49
	255 25 25	30.14	0.91	4.6	7.2
	255 51 51	27.38	2.61	4.25	7.01
	255 76 76	24.47	3.74	3.98	6.94
	255 102 102	21.45	3.86	3.72	6.85
	255 127 127	18.49	3.6	3.35	6.66
	255 153 153	15.35	3.0	2.79	6.31
	255 178 178	11.79	2.22	2.25	5.68
	255 204 204	7.9	1.51	1.6	4.67
	255 229 229	4.17	0.85	0.79	3.12
	25 255 25	52.72	34.68	1.69	15.21
	51 255 51	49.46	32.31	1.64	14.71
	76 255 76	43.13	28.68	1.49	13.7
	102 255 102	35.08	24.12	1.26	12.33
	127 255 127	27.21	19.35	0.99	10.78
	153 255 153	20.03	14.69	0.74	9.18
	178 255 178	13.72	10.45	0.49	7.47
	204 255 204	8.13	6.58	0.27	5.56
	229 255 229	3.82	3.21	0.1	3.4
	25 25 255	16.74	8.51	3.57	5.22
	51 51 255	13.91	7.25	2.96	4.53
	76 76 255	9.43	5.4	1.72	3.19
	102 102 255	5.52	3.75	0.56	2.04
	127 127 255	3.01	2.75	0.23	1.52
	153 153 255	1.7	2.02	0.51	1.3
	178 178 255	0.78	1.41	0.66	1.12
	204 204 255	0.28	1.04	0.65	0.99
	229 229 255	0.25	0.61	0.33	0.62
	25 255 255	38.37	4.93	2.23	12.43
	51 255 255	36.91	4.69	2.21	12.21
	76 255 255	33.64	4.29	2.04	11.52
	102 255 255	29.15	3.78	1.8	10.55
	127 255 255	24.13	3.18	1.52	9.39
	153 255 255	18.83	2.53	1.2	8.12
	178 255 255	13.75	1.87	0.9	6.74
	204 255 255	8.69	1.18	0.56	5.06
	229 255 255	4.27	0.56	0.28	3.11

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	20.78	14.81	2.75	7.01
	255 51 255	20.48	14.46	2.6	7.01
	255 76 255	19.15	13.76	2.57	6.96
	255 102 255	16.96	12.7	2.55	6.84
	255 127 255	14.52	11.35	2.45	6.61
	255 153 255	12.16	9.64	2.1	6.23
	255 178 255	9.47	7.68	1.75	5.64
	255 204 255	6.44	5.32	1.25	4.63
	255 229 255	3.63	2.79	0.63	3.14
	255 255 25	9.53	1.45	0.59	2.0
	255 255 51	8.53	1.59	0.58	1.91
	255 255 76	6.33	1.77	0.57	1.66
	255 255 102	4.1	1.87	0.55	1.42
	255 255 127	2.29	1.83	0.53	1.24
	255 255 153	1.24	1.65	0.48	1.12
	255 255 178	0.53	1.37	0.4	0.97
	255 255 204	0.01	1.02	0.29	0.79
	255 255 229	0.05	0.61	0.17	0.54
	213 255 0	11.62	8.2	0.15	3.94
	159 191 0	9.77	6.48	0.81	3.74
	106 128 0	6.82	5.47	0.8	3.54
	0 255 85	51.81	30.49	1.66	15.04
	0 191 64	43.23	23.35	0.54	13.83
	0 128 42	32.61	16.57	0.0	12.22
	0 128 255	2.21	7.94	1.18	4.0
	0 96 191	3.29	5.44	0.85	3.17
	0 64 128	4.31	2.16	1.29	2.38
	170 0 255	15.49	13.52	1.17	5.51
	127 0 191	13.09	10.14	1.44	5.01
	85 0 128	9.61	6.59	1.14	4.05
	255 0 42	27.95	0.48	4.91	7.19
	191 0 32	23.51	0.67	4.62	7.03
	128 0 21	17.85	1.72	3.59	6.27
	170 85 0	16.3	8.81	2.78	6.82
	0 170 85	38.5	17.01	0.28	12.99
	85 0 170	11.3	7.44	0.35	3.84
	0 85 170	3.67	4.38	0.98	2.84
	170 0 85	18.51	4.87	4.01	6.78
	85 170 0	22.28	18.58	0.02	9.7
	123 127 127	0.72	0.17	1.25	1.43
	127 123 127	1.16	0.46	1.37	1.77
	127 127 123	0.01	0.02	1.34	1.34
	Average	16.89	7.39	1.61	6.25
	Maximum	52.72	35.53	5.01	15.21