

Colorimetric Report

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Test Device	Iiyama_B2481HS
Target	sRGB
Display Profile	not considered
Rendering Intent	-

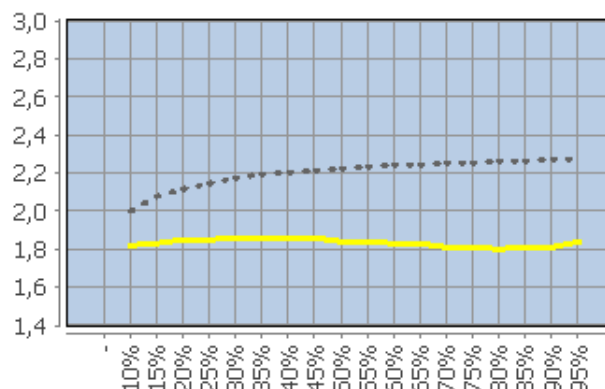
White Point / CCT Kelvin	6964K
White Point XYZ (normalized)	94.77 100.0 115.21
DeltaE to D50/ D65	23.71/ 3.83
DeltaE to Blackbody Curve *	0.33
Assumed Target Whitepoint	7000K
DeltaE to Assumed Target Whitepoint	0.52
Brightness / cd/m ² **	241.4
Black Point / cd/m ² **	0.216
Contrast / x:1	1118:1
Gradation (Average)	1.83

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	9126	4.11	5.77	1.82
	15	8690	4.76	6.93	1.83
	20	8542	4.93	7.61	1.85
	25	8353	5.27	8.32	1.85
	30	8336	5.84	8.89	1.86
	35	8190	5.84	8.76	1.86
	40	8064	5.83	8.81	1.86
	45	8016	6.0	8.91	1.86
	50	7964	6.2	9.09	1.84
	55	7950	6.46	8.76	1.84
	60	7942	6.76	8.84	1.83
	65	7850	6.53	8.36	1.83
	70	7781	6.41	8.07	1.81
	75	7726	6.27	7.44	1.81
	80	7661	6.3	7.17	1.8
	85	7604	6.05	6.6	1.81
	90	7525	5.53	5.83	1.81
	95	7368	4.53	4.6	1.84
	100	6964	-	-	-
	Average	-	5.76*	7.71*	1.83
	Maximum	-	6.76*	9.09*	-
	Range	-	2.66*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	6.67	5.55	1.93	3.12
	0 255 0	13.8	18.57	0.66	7.01
	0 0 255	10.5	7.83	0.66	3.07
	0 255 255	9.74	1.94	0.82	3.3
	255 0 255	3.88	5.4	1.39	2.49
	255 255 0	20.96	0.84	0.21	3.93
	170 85 85	7.37	5.55	5.09	6.75
	85 170 85	3.09	0.93	5.6	5.69
	85 85 170	10.43	4.43	5.78	7.04
	85 170 170	4.88	8.25	5.37	8.27
	170 85 170	7.17	5.75	4.68	5.98
	170 170 85	1.13	3.37	5.16	5.55
	229 0 0	7.0	2.88	0.71	1.9
	204 0 0	6.13	1.12	0.56	1.44
	178 0 0	5.52	0.34	1.47	1.91
	153 0 0	4.47	1.16	2.26	2.56
	127 0 0	2.39	0.68	2.96	3.05
	102 0 0	0.87	0.07	3.23	3.24
	76 0 0	0.36	0.84	3.37	3.42
	0 229 0	14.59	15.63	2.23	6.75
	0 204 0	15.28	13.45	3.67	7.04
	0 178 0	15.43	11.51	4.81	7.47
	0 153 0	15.03	9.69	5.52	7.73
	0 127 0	14.44	8.07	6.12	8.03
	0 102 0	12.82	6.41	6.2	7.83
	0 76 0	10.78	4.66	6.07	7.42
	0 0 229	25.33	11.89	0.32	5.7
	0 0 204	28.07	11.93	0.05	6.39
	0 0 178	29.28	11.43	0.44	6.92
	0 0 153	29.45	10.62	0.92	7.35
	0 0 127	27.71	9.36	1.51	7.54
	0 0 102	25.38	8.1	1.81	7.63
	0 0 76	24.05	7.9	1.96	8.54
	0 229 229	9.06	8.05	2.14	5.99
	0 204 204	7.37	8.07	3.62	6.62
	0 178 178	5.9	7.8	4.79	7.22
	0 153 153	4.63	7.83	5.58	7.83
	0 127 127	3.43	7.08	6.21	8.04
	0 102 102	2.55	6.49	6.25	7.91
	0 76 76	1.68	6.4	6.17	7.91
	229 0 229	13.42	7.1	0.8	3.67
	204 0 204	15.74	6.67	0.39	4.0
	178 0 178	17.03	6.37	1.27	4.57
	153 0 153	17.62	6.04	2.14	5.22
	127 0 127	17.23	5.24	2.91	5.73
	102 0 102	16.09	4.7	3.2	5.99
	76 0 76	14.87	4.27	3.56	6.39

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	19.15	1.96	1.56	4.21
	204 204 0	18.21	2.22	3.26	5.17
	178 178 0	16.82	2.52	4.54	6.09
	153 153 0	15.53	2.56	5.44	6.82
	127 127 0	14.04	2.29	6.2	7.42
	102 102 0	12.09	2.2	6.32	7.46
	76 76 0	9.93	2.04	6.27	7.3
	255 25 25	10.39	1.73	1.54	2.54
	255 51 51	14.75	2.47	0.34	3.14
	255 76 76	16.28	4.62	0.82	4.27
	255 102 102	15.84	5.0	1.8	5.06
	255 127 127	14.54	5.79	2.54	5.9
	255 153 153	11.93	6.59	2.74	6.43
	255 178 178	8.93	6.53	2.62	6.42
	255 204 204	5.14	6.66	2.03	6.19
	255 229 229	0.83	6.01	1.05	5.4
	25 255 25	9.83	16.22	0.76	6.13
	51 255 51	2.35	12.01	0.88	4.59
	76 255 76	4.08	8.42	1.0	3.53
	102 255 102	8.5	5.87	1.12	3.19
	127 255 127	11.75	3.7	1.19	3.32
	153 255 153	13.21	1.75	1.14	3.73
	178 255 178	12.89	0.49	0.99	4.2
	204 255 204	11.48	0.72	0.75	4.79
	229 255 229	8.34	2.22	0.28	5.15
	25 25 255	8.23	7.03	1.32	2.99
	51 51 255	2.44	4.98	3.17	3.66
	76 76 255	1.67	3.52	4.57	4.78
	102 102 255	3.96	2.51	5.28	5.44
	127 127 255	5.34	1.73	5.65	5.85
	153 153 255	5.37	0.95	5.26	5.5
	178 178 255	4.93	0.31	4.57	4.89
	204 204 255	3.75	0.03	3.44	3.83
	229 229 255	1.97	0.41	1.82	2.22
	25 255 255	9.81	1.94	0.83	3.35
	51 255 255	10.12	1.96	0.92	3.52
	76 255 255	10.34	1.91	1.03	3.72
	102 255 255	10.27	1.84	1.11	3.91
	127 255 255	9.94	1.71	1.18	4.06
	153 255 255	8.88	1.51	1.16	4.01
	178 255 255	7.46	1.25	1.06	3.81
	204 255 255	5.52	0.91	0.85	3.33
	229 255 255	2.81	0.52	0.44	2.11

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Display Profile	not considered
Rendering Intent	-

	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	2.87	5.44	1.12	2.35
	255 51 255	0.25	5.54	0.19	2.11
	255 76 255	3.43	5.55	0.79	2.42
	255 102 255	6.16	5.39	1.69	3.09
	255 127 255	8.14	5.07	2.41	3.81
	255 153 255	8.7	4.47	2.71	4.21
	255 178 255	8.22	3.77	2.64	4.3
	255 204 255	6.48	2.77	2.17	3.9
	255 229 255	3.62	1.62	1.23	2.75
	255 255 25	17.29	1.37	0.16	3.34
	255 255 51	9.82	2.21	0.12	2.16
	255 255 76	3.09	2.71	0.1	1.38
	255 255 102	1.76	2.77	0.08	1.38
	255 255 127	5.64	2.48	0.08	1.95
	255 255 153	8.09	1.87	0.09	2.69
	255 255 178	8.87	1.07	0.13	3.31
	255 255 204	8.82	0.16	0.16	4.09
	255 255 229	7.39	0.78	0.21	4.69
	213 255 0	18.79	6.7	0.55	4.42
	159 191 0	17.3	3.11	4.4	5.97
	106 128 0	14.58	1.11	6.32	7.49
	0 255 85	5.32	6.62	0.76	2.85
	0 191 64	1.23	4.08	4.53	4.89
	0 128 42	4.52	2.86	6.38	6.66
	0 128 255	5.27	0.91	5.41	5.56
	0 96 191	8.29	7.65	5.28	7.06
	0 64 128	11.14	7.79	5.37	8.16
	170 0 255	6.18	2.39	1.32	1.84
	127 0 191	20.84	2.28	1.99	4.47
	85 0 128	21.15	1.24	3.07	5.87
	255 0 42	12.4	6.02	1.88	3.88
	191 0 32	7.85	6.13	1.02	3.51
	128 0 21	3.22	4.07	2.89	3.75
	170 85 0	1.7	11.47	4.75	7.59
	0 170 85	2.85	0.56	5.2	5.26
	85 0 170	23.49	5.36	2.26	5.57
	0 85 170	9.78	7.91	5.26	7.45
	170 0 85	3.49	14.54	1.87	7.78
	85 170 0	14.92	8.86	5.21	7.33
	123 127 127	4.81	4.13	6.28	8.71
	127 123 127	6.12	1.98	6.28	8.52
	127 127 123	1.27	5.74	6.31	8.48
	Average	9.89	4.81	2.68	5.04
	Maximum	29.45	18.57	6.38	8.71

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Test Device	Iiyama_B2481HS
Target	sRGB
Display Profile	not considered
Rendering Intent	-

Property	Device adjustments
Backlight brightness	
Brightness	
Contrast	
RGB Gain	
Gradation	
Other	Werk sRGB