

Colorimetric Report

Page (1/5)



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

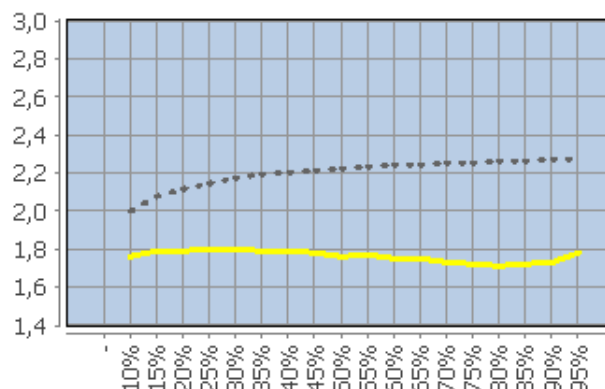
White Point / CCT Kelvin	6661K
White Point XYZ (normalized)	92.44 100.0 106.73
DeltaE to D50/ D65	19.22/ 4.8
DeltaE to Blackbody Curve *	5.24
Assumed Target Whitepoint	6700K
DeltaE to Assumed Target Whitepoint	5.41
Brightness / cd/m ² **	278.1
Black Point / cd/m ² **	0.235
Contrast / x:1	1183:1
Gradation (Average)	1.76

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	8357	4.05	6.73	1.76
	15	8250	4.86	7.8	1.79
	20	8028	4.94	8.65	1.79
	25	7928	5.43	9.3	1.8
	30	7886	5.56	9.84	1.8
	35	7767	5.45	9.61	1.79
	40	7665	5.43	9.65	1.79
	45	7629	5.78	9.85	1.78
	50	7596	5.93	9.9	1.76
	55	7591	6.26	9.46	1.77
	60	7588	6.68	9.53	1.75
	65	7501	6.36	8.98	1.75
	70	7458	6.39	8.67	1.73
	75	7397	6.3	7.96	1.72
	80	7340	6.16	7.41	1.71
	85	7303	6.2	6.93	1.72
	90	7211	5.65	6.05	1.73
	95	7071	4.59	4.67	1.78
	100	6661	-	-	-
	Average	-	5.67*	8.39*	1.76
	Maximum	-	6.68*	9.9*	-
	Range	-	2.66*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



Colorimetric Report

Page (2/5)



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	8.58	4.3	3.11	3.84
	0 255 0	12.27	22.03	1.35	8.22
	0 0 255	10.85	7.43	0.35	2.94
	0 255 255	11.94	1.78	1.28	4.01
	255 0 255	4.75	7.1	2.5	3.69
	255 255 0	21.14	0.58	0.02	3.95
	170 85 85	9.23	6.27	5.71	7.74
	85 170 85	3.5	1.37	7.09	7.19
	85 85 170	9.8	3.44	6.99	7.83
	85 170 170	5.04	7.84	6.85	9.14
	170 85 170	6.64	7.3	5.34	6.91
	170 170 85	1.26	4.45	6.31	6.86
	229 0 0	8.7	1.58	1.8	2.51
	204 0 0	7.58	0.19	0.24	1.54
	178 0 0	6.69	1.85	0.98	1.95
	153 0 0	5.2	2.36	1.82	2.48
	127 0 0	3.11	2.04	2.78	3.09
	102 0 0	1.22	1.1	3.24	3.32
	76 0 0	0.46	0.23	3.63	3.64
	0 229 0	13.46	17.87	3.18	7.78
	0 204 0	14.58	15.22	4.93	8.23
	0 178 0	15.08	13.04	6.29	8.86
	0 153 0	14.96	11.07	7.05	9.2
	0 127 0	14.56	9.1	7.74	9.55
	0 102 0	13.39	7.37	7.91	9.5
	0 76 0	10.99	5.36	7.72	8.97
	0 0 229	25.33	11.11	0.16	5.49
	0 0 204	28.28	11.08	0.44	6.22
	0 0 178	30.03	10.71	0.91	6.89
	0 0 153	29.96	9.86	1.63	7.37
	0 0 127	28.95	8.87	2.05	7.76
	0 0 102	26.49	7.55	2.42	7.88
	0 0 76	25.86	7.66	2.4	9.03
	0 229 229	10.3	7.9	3.03	6.49
	0 204 204	8.21	7.78	4.85	7.36
	0 178 178	6.39	7.5	6.26	8.21
	0 153 153	4.99	7.66	7.1	8.94
	0 127 127	3.61	6.77	7.82	9.24
	0 102 102	2.53	5.88	8.01	9.15
	0 76 76	1.61	6.03	7.81	9.1
	229 0 229	14.62	8.93	1.64	4.57
	204 0 204	17.24	8.43	0.18	4.69
	178 0 178	18.71	7.93	1.06	5.19
	153 0 153	19.58	7.51	1.99	5.86
	127 0 127	19.26	6.59	2.89	6.4
	102 0 102	18.04	5.84	3.35	6.73
	76 0 76	16.84	5.18	3.82	7.21

Colorimetric Report

Page (3/5)



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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	19.3	2.55	2.01	4.47
	204 204 0	18.46	3.06	4.05	5.81
	178 178 0	17.37	3.38	5.63	7.1
	153 153 0	16.25	3.41	6.58	7.93
	127 127 0	14.86	3.19	7.49	8.72
	102 102 0	13.06	3.1	7.78	8.95
	76 76 0	10.64	2.76	7.65	8.71
	255 25 25	13.34	0.33	2.48	3.48
	255 51 51	18.01	4.53	0.93	4.19
	255 76 76	19.63	6.05	0.65	5.2
	255 102 102	19.24	5.93	1.99	6.04
	255 127 127	17.66	6.7	2.9	6.99
	255 153 153	14.61	7.45	3.23	7.58
	255 178 178	11.26	7.17	3.22	7.58
	255 204 204	6.79	7.25	2.54	7.16
	255 229 229	1.66	6.51	1.32	5.97
	25 255 25	7.54	19.24	1.4	7.21
	51 255 51	0.64	14.58	1.53	5.66
	76 255 76	7.31	10.64	1.65	4.68
	102 255 102	11.67	7.68	1.74	4.33
	127 255 127	14.77	5.08	1.78	4.39
	153 255 153	15.88	2.72	1.68	4.67
	178 255 178	15.15	1.13	1.48	5.05
	204 255 204	12.94	0.53	1.09	5.42
	229 255 229	8.96	2.35	0.48	5.54
	25 25 255	7.17	6.12	1.49	2.78
	51 51 255	0.48	3.75	3.71	3.95
	76 76 255	4.13	2.11	5.37	5.48
	102 102 255	6.77	0.94	6.31	6.47
	127 127 255	7.82	0.27	6.6	6.86
	153 153 255	7.54	0.38	6.15	6.51
	178 178 255	6.86	0.9	5.45	5.98
	204 204 255	5.11	1.17	4.05	4.74
	229 229 255	2.62	1.26	2.1	2.86
	25 255 255	12.08	1.8	1.31	4.1
	51 255 255	12.39	1.81	1.4	4.3
	76 255 255	12.57	1.79	1.5	4.52
	102 255 255	12.37	1.7	1.58	4.7
	127 255 255	11.82	1.58	1.61	4.82
	153 255 255	10.48	1.39	1.52	4.72
	178 255 255	8.8	1.13	1.37	4.48
	204 255 255	6.36	0.81	1.07	3.82
	229 255 255	3.18	0.46	0.55	2.38

Colorimetric Report

Page (4/5)



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Rendering Intent	-

	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	3.12	7.17	2.02	3.38
	255 51 255	0.86	7.32	0.82	2.9
	255 76 255	4.9	7.34	0.47	3.08
	255 102 255	8.44	7.14	1.7	3.85
	255 127 255	10.63	6.72	2.59	4.67
	255 153 255	11.15	5.99	2.97	5.17
	255 178 255	10.66	5.04	3.07	5.41
	255 204 255	8.35	3.79	2.51	4.96
	255 229 255	4.66	2.3	1.41	3.56
	255 255 25	16.72	1.15	0.03	3.21
	255 255 51	8.42	2.06	0.01	1.88
	255 255 76	1.41	2.59	0.04	1.2
	255 255 102	3.61	2.66	0.06	1.52
	255 255 127	7.58	2.39	0.07	2.33
	255 255 153	9.95	1.81	0.05	3.2
	255 255 178	10.56	0.98	0.04	3.9
	255 255 204	10.03	0.12	0.03	4.64
	255 255 229	8.0	0.76	0.1	5.07
	213 255 0	18.98	7.83	0.91	4.79
	159 191 0	17.55	3.02	5.42	6.78
	106 128 0	15.52	0.85	7.77	8.86
	0 255 85	8.78	8.71	1.39	3.98
	0 191 64	0.31	5.1	5.8	6.23
	0 128 42	3.9	3.55	8.02	8.29
	0 128 255	7.82	1.13	6.61	6.88
	0 96 191	7.21	6.38	6.61	7.7
	0 64 128	10.85	7.01	6.63	8.75
	170 0 255	6.7	1.71	0.85	1.47
	127 0 191	22.04	1.39	2.07	4.64
	85 0 128	22.84	0.51	3.28	6.3
	255 0 42	14.61	9.4	3.03	5.61
	191 0 32	9.07	8.81	0.38	4.6
	128 0 21	3.91	6.43	2.69	4.55
	170 85 0	0.74	13.1	5.31	8.59
	0 170 85	3.88	1.36	6.74	6.84
	85 0 170	24.86	4.73	2.51	5.8
	0 85 170	9.05	6.87	6.59	8.08
	170 0 85	4.53	17.25	1.48	9.1
	85 170 0	15.4	9.77	6.64	8.65
	123 127 127	4.86	3.78	7.58	9.58
	127 123 127	5.75	2.54	7.54	9.43
	127 127 123	1.39	5.78	7.56	9.49
	Average	10.89	5.3	3.29	5.82
	Maximum	30.03	22.03	8.02	9.58

Colorimetric Report

Page (5/5)



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Test Device	Iiyama_B2481HS
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Rendering Intent	-

Property	Device adjustments
Backlight brightness	
Brightness	100
Contrast	50
RGB Gain	100 100 100
Gradation	1
Other	Werk Anwender RGB100