Colorimetric Report
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CCalc 2.3

Date	Saturday, December 10, 2016
Tester	
Display	Iiyama X2888HS
Sensor	X-Rite i1 Pro
Testchart	In accordance with ISO 12646:2007 (1)
Target	AdobeRGB
Display Profile	Not considered
Rendering Intent	-

(1) Five equally spaced code values for each channel

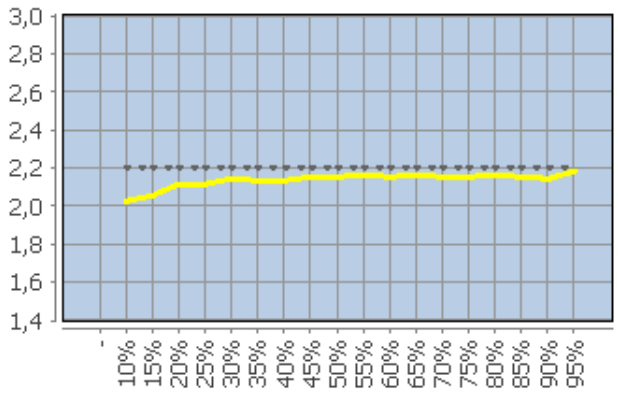
White Point (CCT)	6740 Kelvin
White Point XYZ (normalized)	93.14 100.00 109.15
DeltaE to D50/ D65	20.37/ 3.37
Assumed Target Whitepoint (2)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	3.59
Brightness (3)	169.90 cd/m²
Black Point (3)	0.06 cd/m²
Contrast (x:1)	2832:1
Gradation (Average)	2.13

(2) Daylight (3) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6748	0.64	2.88	2.03
	15	6868	0.50	2.63	2.06
	20	6928	0.63	1.90	2.11
	25	6790	0.41	1.88	2.11
	30	6838	0.48	1.30	2.14
	35	6834	0.38	1.37	2.13
	40	6808	0.33	1.26	2.13
	45	6814	0.33	0.93	2.15
	50	6773	0.18	0.85	2.15
	55	6788	0.50	0.80	2.16
	60	6799	0.33	0.70	2.15
	65	6814	0.60	0.78	2.16
	70	6771	0.27	0.56	2.15
	75	6801	0.40	0.62	2.15
	80	6771	0.37	0.48	2.16
	85	6777	0.29	0.38	2.15
	90	6772	0.26	0.34	2.14
	95	6796	0.64	0.64	2.18
	100 (4)	6740	-	-	-
	Average (5)	-	0.41	1.02	2.13
	Maximum (5)	-	0.64	2.63	-
	Range (5)	-	0.93	-	-

(4) Visual adaptation to display whitepoint is assumed
(5) Only luminance > 1% considered

Corresponding Gamma



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(1) Five equally spaced code values for each channel

	RGB	Delta C	Delta H	Delta L	Delta E94
	0 0 0	0.31	0.00	0.57	0.65
	0 0 63	3.47	2.95	0.18	2.16
	0 0 127	3.49	3.21	0.43	1.68
	0 0 191	4.10	4.25	0.77	1.91
	0 0 255	2.41	3.70	0.26	1.29
	0 63 0	7.46	6.50	1.07	4.20
	0 63 63	6.56	1.57	1.16	3.26
	0 63 127	1.11	3.00	0.79	1.97
	0 63 191	0.26	2.75	0.46	1.30
	0 63 255	1.75	1.65	0.93	1.14
	0 127 0	13.60	10.18	0.62	4.83
	0 127 63	14.80	5.44	0.86	4.22
	0 127 127	11.18	1.72	0.88	3.75
	0 127 191	3.66	7.46	0.78	4.52
	0 127 255	1.11	5.35	1.08	2.72
	0 191 0	18.44	14.79	0.77	5.63
	0 191 63	20.09	10.90	0.78	5.09
	0 191 127	18.89	5.43	0.87	4.47
	0 191 191	15.57	2.75	0.82	4.27
	0 191 255	8.20	8.68	1.08	5.21
	0 255 0	22.62	20.18	0.82	6.45
	0 255 63	25.34	16.18	0.81	5.88
	0 255 127	25.32	11.46	0.75	5.42
	0 255 191	24.26	4.08	0.71	4.66
	0 255 255	19.88	3.44	0.93	4.65
	63 0 0	0.46	1.56	1.20	1.57
	63 0 63	0.99	0.22	1.39	1.43
	63 0 127	1.97	2.59	0.39	1.36
	63 0 191	2.81	3.87	0.02	1.58
	63 0 255	1.23	3.72	0.34	1.30
	63 63 0	0.97	1.06	1.61	1.79
	63 63 63	0.19	0.05	1.83	1.84
	63 63 127	1.46	1.02	1.53	1.72
	63 63 191	1.22	2.29	1.24	1.63
	63 63 255	2.18	1.99	1.34	1.57
	63 127 0	2.90	1.93	0.67	1.26
	63 127 63	4.50	0.71	0.70	1.45
	63 127 127	3.66	0.61	0.83	1.71
	63 127 191	1.62	3.48	0.80	2.30
	63 127 255	1.55	2.89	1.18	1.83
	63 191 0	6.69	4.99	0.04	2.04
	63 191 63	8.43	3.01	0.13	1.85
	63 191 127	8.06	1.44	0.32	1.90
	63 191 191	7.14	1.50	0.47	2.21
	63 191 255	4.21	4.12	0.83	2.69
	63 255 0	14.97	13.53	0.24	4.44
	63 255 63	17.12	10.57	0.35	4.01

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(1) Five equally spaced code values for each channel

	RGB	Delta C	Delta H	Delta L	Delta E94
	63 255 127	17.50	7.38	0.21	3.75
	63 255 191	16.86	2.65	0.34	3.37
	63 255 255	14.03	2.75	0.52	3.49
	127 0 0	1.32	0.09	0.14	0.35
	127 0 63	0.56	3.03	0.03	1.65
	127 0 127	1.14	0.23	0.01	0.30
	127 0 191	1.81	1.43	0.09	0.68
	127 0 255	0.81	2.10	0.33	0.81
	127 63 0	2.55	2.87	0.89	1.88
	127 63 63	3.20	0.03	0.94	1.48
	127 63 127	2.01	0.15	1.03	1.21
	127 63 191	1.90	0.43	1.08	1.17
	127 63 255	2.38	0.80	1.17	1.28
	127 127 0	0.59	1.42	0.54	0.91
	127 127 63	2.01	1.10	0.70	1.21
	127 127 127	0.21	0.11	0.72	0.76
	127 127 191	1.03	0.84	0.94	1.14
	127 127 255	2.12	1.21	1.20	1.41
	127 191 0	1.46	1.07	0.24	0.56
	127 191 63	3.51	0.16	0.42	0.86
	127 191 127	3.01	0.49	0.39	1.01
	127 191 191	3.23	0.96	0.46	1.55
	127 191 255	2.10	2.37	0.79	1.80
	127 255 0	4.48	4.91	0.14	1.74
	127 255 63	7.14	2.84	0.06	1.46
	127 255 127	7.56	2.41	0.05	1.68
	127 255 191	7.98	1.00	0.02	1.89
	127 255 255	7.15	1.75	0.17	2.23
	191 0 0	1.39	0.76	0.62	0.75
	191 0 63	2.28	2.95	0.50	1.51
	191 0 127	0.18	1.78	0.44	0.93
	191 0 191	0.93	0.27	0.33	0.39
	191 0 255	0.16	0.75	0.05	0.27
	191 63 0	3.27	3.23	0.34	1.58
	191 63 63	4.73	0.27	0.41	1.20
	191 63 127	3.06	0.79	0.52	1.01
	191 63 191	2.35	0.43	0.54	0.76
	191 63 255	2.83	0.03	0.83	0.96
	191 127 0	1.53	4.00	0.36	1.92
	191 127 63	4.30	2.18	0.53	1.76
	191 127 127	2.96	0.20	0.44	1.23
	191 127 191	1.91	0.80	0.57	0.96
	191 127 255	2.65	0.25	0.89	1.08
	191 191 0	0.12	1.90	0.15	0.84
	191 191 63	2.50	2.08	0.28	1.21
	191 191 127	1.05	1.35	0.32	1.02
	191 191 191	0.31	0.16	0.43	0.55

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(1) Five equally spaced code values for each channel

	RGB	Delta C	Delta H	Delta L	Delta E94
	191 191 255	0.92	0.41	0.69	0.82
	191 255 0	0.79	1.74	0.12	0.66
	191 255 63	3.67	0.57	0.12	0.69
	191 255 127	4.22	0.86	0.16	1.04
	191 255 191	3.94	0.90	0.03	1.35
	191 255 255	3.66	1.00	0.13	1.71
	255 0 0	1.61	2.17	1.16	1.42
	255 0 63	4.21	2.98	1.04	1.72
	255 0 127	1.97	2.92	0.92	1.56
	255 0 191	0.49	2.49	0.86	1.32
	255 0 255	0.97	0.92	0.52	0.64
	255 63 0	3.40	4.42	0.24	1.76
	255 63 63	6.33	0.12	0.07	1.16
	255 63 127	4.85	1.03	0.02	1.08
	255 63 191	3.29	1.90	0.08	1.03
	255 63 255	3.88	0.86	0.25	0.78
	255 127 0	3.26	5.16	0.15	2.16
	255 127 63	6.60	2.14	0.03	1.65
	255 127 127	5.94	0.73	0.10	1.54
	255 127 191	4.67	0.99	0.35	1.33
	255 127 255	5.14	1.34	0.68	1.42
	255 191 0	0.98	4.98	0.13	2.06
	255 191 63	4.36	3.87	0.02	1.99
	255 191 127	3.85	2.26	0.18	1.74
	255 191 191	3.39	0.26	0.18	1.41
	255 191 255	3.18	0.82	0.45	1.26
	255 255 0	0.42	1.94	0.38	0.84
	255 255 63	3.00	2.09	0.36	1.09
	255 255 127	3.18	1.17	0.40	1.07
	255 255 191	1.67	0.65	0.32	0.86
	255 255 255 (1)	-	-	-	-
	Average (2)	5.03	0.00	0.56	1.91
	Maximum (2)	25.34	20.18	1.83	6.45

(1) Visual adaptation to display whitepoint is assumed; CIELAB reference values are adapted (Bradford transformation) to display whitepoint
(2) Without Black

Color Space	Gamut Volume CIELAB D50
AdobeRGB	85%