Colorimetric Report
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Date	Saturday, August 19, 2023
Tester	
Display	Iiyama_XUB3293UHSN
Sensor	X-Rite i1 Pro
Testchart	In accordance with ISO 12646:2007 (1)
Target	sRGB
Display Profile	Not considered
Rendering Intent	-

(1) Five equally spaced code values for each channel

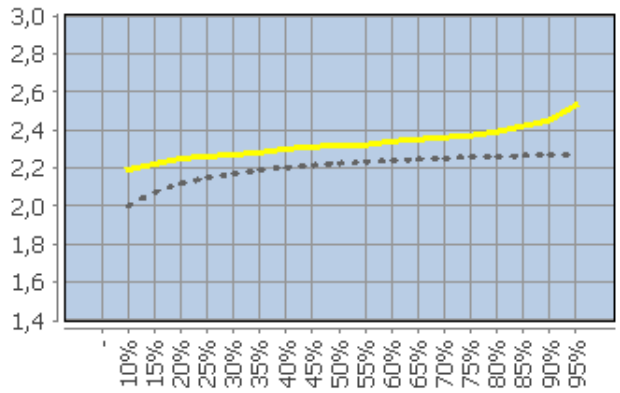
White Point (CCT)	6301 Kelvin
White Point XYZ (normalized)	97.52 100.00 110.19
DeltaE to D50/ D65	20.32/ 4.37
Assumed Target Whitepoint (2)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	5.08
Brightness (3)	186.40 cd/m²
Black Point (3)	0.17 cd/m²
Contrast (x:1)	1096:1
Gradation (Average)	2.33

(2) Daylight (3) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6522	0.63	3.21	2.19
	15	6508	0.94	3.00	2.22
	20	6463	0.51	2.55	2.25
	25	6480	0.76	2.30	2.26
	30	6441	0.67	2.08	2.27
	35	6409	0.91	1.99	2.28
	40	6432	0.89	1.91	2.30
	45	6410	0.94	1.82	2.31
	50	6419	0.98	1.74	2.32
	55	6411	1.07	1.70	2.32
	60	6409	0.91	1.57	2.34
	65	6414	0.89	1.50	2.35
	70	6409	0.87	1.40	2.36
	75	6411	0.82	1.33	2.37
	80	6384	0.75	1.20	2.39
	85	6400	0.79	1.14	2.42
	90	6395	0.79	1.03	2.45
	95	6378	0.68	0.84	2.53
	100 (4)	6300	-	-	-
	Average (5)	-	0.83	1.71	2.33
	Maximum (5)	-	1.07	3.0	-
	Range (5)	-	1.07	-	-

(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	0.86	0.00	0.56	1.03
	0 0 63	1.11	1.02	0.85	1.12
	0 0 127	11.00	6.99	3.34	5.20
	0 0 191	18.64	10.11	4.19	6.53
	0 0 255	26.89	13.25	4.79	7.55
	0 63 0	2.67	2.64	1.99	2.71
	0 63 63	1.57	0.77	2.05	2.30
	0 63 127	4.82	4.71	2.74	4.31
	0 63 191	13.34	8.71	3.55	6.08
	0 63 255	22.13	12.20	4.21	7.18
	0 127 0	12.84	0.54	1.40	3.36
	0 127 63	9.96	0.27	1.17	3.19
	0 127 127	3.79	1.44	1.41	2.37
	0 127 191	3.29	3.16	1.91	2.95
	0 127 255	10.61	7.86	2.39	5.06
	0 191 0	20.31	1.40	0.58	3.89
	0 191 63	17.31	0.36	0.40	3.66
	0 191 127	11.62	0.36	0.55	3.22
	0 191 191	5.59	1.40	0.85	2.33
	0 191 255	3.72	2.51	1.19	2.26
	0 255 0	28.37	1.70	1.13	4.62
	0 255 63	25.53	0.66	1.08	4.41
	0 255 127	19.66	0.44	0.93	4.00
	0 255 191	14.16	0.83	0.64	3.62
	0 255 255	7.90	1.94	0.24	2.68
	63 0 0	1.09	3.67	1.85	3.10
	63 0 63	3.74	0.57	2.42	2.76
	63 0 127	10.90	4.20	3.37	4.65
	63 0 191	18.43	8.08	4.19	6.17
	63 0 255	26.42	11.75	4.83	7.32
	63 63 0	1.08	2.00	2.19	2.59
	63 63 63	0.68	0.13	2.15	2.26
	63 63 127	6.18	2.93	2.71	3.93
	63 63 191	13.56	6.90	3.42	5.55
	63 63 255	21.58	10.67	4.10	6.75
	63 127 0	13.03	0.75	1.25	3.57
	63 127 63	9.53	1.01	0.98	3.37
	63 127 127	3.80	1.12	1.21	2.44
	63 127 191	3.75	2.24	1.69	2.58
	63 127 255	10.28	6.55	2.15	4.48
	63 191 0	20.55	0.49	0.46	4.02
	63 191 63	17.00	0.56	0.27	3.75
	63 191 127	11.25	0.50	0.40	3.30
	63 191 191	5.57	1.21	0.70	2.39
	63 191 255	3.78	1.87	1.04	2.00
	63 255 0	28.27	1.02	1.03	4.64
	63 255 63	25.00	0.08	1.01	4.39

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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	18.80	1.30	0.86	3.96
	63 255 191	13.59	0.14	0.58	3.58
	63 255 255	7.64	1.76	0.20	2.67
	127 0 0	2.89	3.22	2.45	3.07
	127 0 63	5.51	0.58	2.51	3.04
	127 0 127	10.34	1.30	3.07	4.02
	127 0 191	16.81	4.71	3.75	5.25
	127 0 255	24.48	8.62	4.41	6.48
	127 63 0	4.91	0.68	2.50	2.94
	127 63 63	3.61	1.03	2.34	2.88
	127 63 127	8.16	0.75	2.69	3.85
	127 63 191	14.11	4.33	3.26	4.98
	127 63 255	21.07	8.15	3.84	6.10
	127 127 0	11.85	1.48	1.50	3.70
	127 127 63	6.49	1.97	1.19	3.04
	127 127 127	0.92	0.19	1.35	1.65
	127 127 191	5.10	1.90	1.75	2.87
	127 127 255	11.29	5.37	2.15	4.28
	127 191 0	19.17	0.42	0.64	4.10
	127 191 63	14.84	1.34	0.43	3.69
	127 191 127	8.59	1.46	0.53	3.14
	127 191 191	3.72	0.65	0.78	2.11
	127 191 255	3.98	2.08	1.09	2.26
	127 255 0	27.10	0.23	0.81	4.64
	127 255 63	23.32	0.72	0.81	4.32
	127 255 127	16.64	1.95	0.69	3.85
	127 255 191	11.56	0.60	0.44	3.43
	127 255 255	6.09	1.33	0.07	2.44
	191 0 0	10.00	0.35	2.47	3.24
	191 0 63	8.25	1.02	2.48	3.22
	191 0 127	10.94	0.77	2.84	3.84
	191 0 191	16.16	1.76	3.38	4.66
	191 0 255	23.01	5.16	4.02	5.72
	191 63 0	11.91	1.19	2.52	3.76
	191 63 63	7.51	1.39	2.42	3.26
	191 63 127	9.76	1.57	2.66	3.90
	191 63 191	14.78	1.44	3.10	4.56
	191 63 255	20.74	4.99	3.61	5.46
	191 127 0	13.45	2.25	1.75	3.96
	191 127 63	6.57	1.61	1.47	2.72
	191 127 127	2.69	0.88	1.59	2.10
	191 127 191	7.31	0.39	1.90	3.16
	191 127 255	12.72	3.43	2.23	4.05
	191 191 0	18.28	1.49	0.89	4.21
	191 191 63	12.82	2.19	0.68	3.57
	191 191 127	5.13	2.28	0.76	2.65
	191 191 191	0.88	0.22	0.99	1.34

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Target	sRGB
Display Profile	Not considered
Rendering Intent	-

(1) Five equally spaced code values for each channel

	RGB	Delta C	Delta H	Delta L	Delta E94
	191 191 255	5.28	1.68	1.25	2.67
	191 255 0	25.50	1.01	0.50	4.65
	191 255 63	21.16	1.77	0.51	4.25
	191 255 127	13.61	2.94	0.40	3.68
	191 255 191	8.51	1.90	0.17	3.26
	191 255 255	3.94	0.65	0.17	2.10
	255 0 0	20.12	5.02	1.40	4.27
	255 0 63	13.44	0.22	1.52	3.05
	255 0 127	13.49	1.44	1.83	3.41
	255 0 191	16.94	0.52	2.32	3.97
	255 0 255	22.16	3.22	3.01	4.82
	255 63 0	20.69	4.23	1.62	4.50
	255 63 63	12.95	0.91	1.62	3.18
	255 63 127	12.56	2.47	1.85	3.61
	255 63 191	16.03	0.12	2.24	4.03
	255 63 255	20.66	2.95	2.83	4.72
	255 127 0	19.35	2.89	1.14	4.33
	255 127 63	11.43	0.61	0.98	2.90
	255 127 127	7.66	1.83	1.13	2.71
	255 127 191	10.27	0.62	1.42	3.24
	255 127 255	14.26	2.12	1.79	3.76
	255 191 0	20.34	1.26	0.61	4.35
	255 191 63	13.59	1.27	0.46	3.35
	255 191 127	5.31	0.02	0.54	1.86
	255 191 191	3.77	1.28	0.78	2.16
	255 191 255	7.70	1.04	1.07	3.02
	255 255 0	24.57	0.76	0.44	4.62
	255 255 63	19.27	1.46	0.43	4.00
	255 255 127	10.15	2.18	0.31	2.90
	255 255 191	4.33	1.65	0.08	2.09
	255 255 255 (1)	-	-	-	-
	Average (2)	12.16	2.39	1.70	3.72
	Maximum (2)	28.37	13.25	4.83	7.55

(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
sRGB	99%