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Date	Thursday, April 4, 2024
Tester	Manuel Findeis
Display	Asus PA32UCXR
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
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

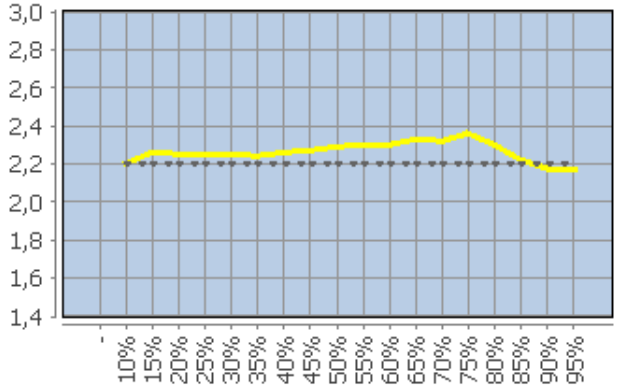
White Point (CCT)	6699 Kelvin
White Point XYZ (normalized)	95.85 100.00 113.28
DeltaE to D50/ D65	22.30/ 3.00
Assumed Target Whitepoint (2)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	1.79
Brightness	142.12 cd/m²
Black Point	0.13 cd/m²
Contrast (x:1)	1093:1
Gradation (Average)	2.26

(2) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6746	0.11	0.12	2.20
	15	6819	0.37	1.07	2.26
	20	7037	0.73	1.16	2.25
	25	6941	0.75	1.19	2.25
	30	6871	1.01	1.36	2.25
	35	7023	1.40	1.64	2.24
	40	6894	0.85	1.39	2.26
	45	6762	0.50	1.35	2.27
	50	6764	0.31	1.51	2.29
	55	6796	0.57	1.53	2.30
	60	6828	0.71	1.59	2.30
	65	6888	0.99	1.81	2.33
	70	6794	1.02	1.63	2.32
	75	6841	1.05	1.76	2.36
	80	6801	1.18	1.38	2.30
	85	6704	0.28	0.31	2.22
	90	6710	0.72	0.72	2.17
	95	6685	0.14	0.14	2.17
	100 (3)	6700	-	-	-
	Average (4)	-	0.74	1.27	2.26
	Maximum (4)	-	1.4	1.81	-
	Range (4)	-	1.57	-	-

(3) Visual adaptation to display whitepoint is assumed
(4) 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	0.40	0.00	0.83	0.92
	0 0 63	3.78	1.19	0.98	1.78
	0 0 127	6.81	2.96	1.11	2.27
	0 0 191	7.29	3.75	1.55	2.43
	0 0 255	5.29	3.72	2.38	2.78
	0 63 0	1.75	2.90	0.58	1.73
	0 63 63	2.76	1.14	0.37	1.48
	0 63 127	2.02	3.05	0.14	1.92
	0 63 191	3.27	2.79	0.42	1.47
	0 63 255	1.66	2.27	1.32	1.58
	0 127 0	7.44	3.84	1.15	2.36
	0 127 63	6.97	2.42	1.02	2.16
	0 127 127	5.71	1.90	0.84	2.26
	0 127 191	1.37	4.33	0.37	2.56
	0 127 255	0.68	2.68	0.40	1.32
	0 191 0	13.05	4.95	0.84	2.62
	0 191 63	12.21	4.36	0.73	2.58
	0 191 127	11.44	0.97	0.60	2.37
	0 191 191	8.82	2.87	0.38	2.69
	0 191 255	4.54	3.92	0.19	2.42
	0 255 0	19.82	6.12	0.53	2.98
	0 255 63	19.03	5.76	0.57	3.01
	0 255 127	18.29	2.72	0.62	2.89
	0 255 191	16.41	0.87	0.70	3.02
	0 255 255	11.92	3.23	0.91	3.09
	63 0 0	1.62	4.27	1.62	3.25
	63 0 63	2.02	0.02	1.19	1.38
	63 0 127	1.88	0.31	0.48	0.66
	63 0 191	4.04	1.95	0.55	1.17
	63 0 255	3.14	2.66	1.65	1.93
	63 63 0	1.12	0.60	1.20	1.33
	63 63 63	0.81	0.13	0.95	1.26
	63 63 127	1.21	1.12	0.62	1.00
	63 63 191	2.05	1.65	0.01	0.86
	63 63 255	0.90	1.81	0.98	1.19
	63 127 0	3.89	1.59	1.26	1.67
	63 127 63	3.55	1.66	1.06	1.67
	63 127 127	3.60	1.42	0.89	1.92
	63 127 191	0.30	3.28	0.41	2.02
	63 127 255	0.64	1.95	0.36	0.99
	63 191 0	9.61	2.96	0.77	1.97
	63 191 63	8.87	2.98	0.67	2.01
	63 191 127	8.24	0.71	0.61	1.92
	63 191 191	6.69	2.54	0.32	2.35
	63 191 255	3.24	2.95	0.20	1.88
	63 255 0	16.35	4.30	0.53	2.45
	63 255 63	15.22	4.22	0.58	2.47

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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	14.94	1.81	0.65	2.47
	63 255 191	13.28	1.00	0.72	2.64
	63 255 255	9.74	2.96	0.98	2.80
	127 0 0	6.45	4.89	3.16	4.26
	127 0 63	7.05	3.32	2.89	3.94
	127 0 127	5.29	0.65	2.35	2.69
	127 0 191	2.62	0.69	1.37	1.48
	127 0 255	2.30	0.37	0.11	0.39
	127 63 0	4.29	2.09	2.32	2.82
	127 63 63	3.07	2.46	2.08	2.81
	127 63 127	2.95	0.43	1.74	1.98
	127 63 191	1.29	0.33	1.09	1.13
	127 63 255	2.18	0.30	0.13	0.40
	127 127 0	3.55	0.97	1.94	2.20
	127 127 63	0.17	0.22	1.74	1.75
	127 127 127	0.29	0.13	1.54	1.57
	127 127 191	0.34	0.54	1.12	1.18
	127 127 255	1.91	0.59	0.28	0.60
	127 191 0	6.88	1.32	1.20	1.82
	127 191 63	4.84	2.19	1.08	1.78
	127 191 127	4.59	1.32	1.01	1.85
	127 191 191	4.08	1.51	0.71	2.09
	127 191 255	2.27	1.81	0.20	1.37
	127 255 0	13.37	3.42	0.26	2.20
	127 255 63	11.84	3.90	0.31	2.26
	127 255 127	11.59	2.39	0.31	2.33
	127 255 191	10.85	0.17	0.48	2.54
	127 255 255	7.81	2.41	0.74	2.66
	191 0 0	14.34	1.21	4.09	4.94
	191 0 63	10.11	5.64	3.90	5.15
	191 0 127	10.28	1.85	3.54	4.29
	191 0 191	8.46	0.66	2.83	3.27
	191 0 255	7.86	0.44	1.77	2.17
	191 63 0	12.09	0.23	3.22	4.05
	191 63 63	6.58	3.99	3.08	3.95
	191 63 127	6.84	1.45	2.78	3.35
	191 63 191	5.86	0.39	2.27	2.59
	191 63 255	6.14	0.12	1.40	1.75
	191 127 0	8.36	1.92	2.74	3.44
	191 127 63	3.00	3.39	2.58	3.26
	191 127 127	3.32	2.31	2.40	3.11
	191 127 191	3.53	0.03	1.98	2.28
	191 127 255	4.47	0.09	1.21	1.58
	191 191 0	6.78	0.78	1.89	2.36
	191 191 63	2.73	0.11	1.76	1.88
	191 191 127	1.05	0.67	1.63	1.73
	191 191 191	0.93	0.21	1.39	1.69

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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	1.97	1.15	0.86	1.38
	191 255 0	11.12	2.79	0.35	2.09
	191 255 63	8.66	3.80	0.29	2.15
	191 255 127	7.97	3.43	0.21	2.41
	191 255 191	7.34	1.71	0.16	2.53
	191 255 255	5.66	1.22	0.13	2.56
	255 0 0	24.60	2.40	3.55	5.37
	255 0 63	16.03	5.90	3.46	5.01
	255 0 127	15.50	3.29	3.25	4.60
	255 0 191	14.36	0.60	2.77	3.81
	255 0 255	13.33	1.57	2.05	3.01
	255 63 0	21.97	2.20	2.82	4.68
	255 63 63	13.68	4.71	2.71	4.15
	255 63 127	12.98	2.68	2.59	3.87
	255 63 191	11.81	0.57	2.22	3.20
	255 63 255	10.89	1.40	1.55	2.47
	255 127 0	17.22	2.04	2.40	4.03
	255 127 63	10.32	5.29	2.27	3.88
	255 127 127	9.58	3.63	2.15	3.71
	255 127 191	9.23	0.03	1.89	3.00
	255 127 255	8.84	1.16	1.30	2.34
	255 191 0	12.20	4.46	1.80	3.46
	255 191 63	6.53	5.28	1.72	3.26
	255 191 127	4.62	4.57	1.59	3.34
	255 191 191	5.37	1.70	1.41	2.86
	255 191 255	5.69	0.62	0.98	2.18
	255 255 0	10.47	2.57	0.55	2.12
	255 255 63	6.34	1.86	0.48	1.50
	255 255 127	3.78	1.28	0.42	1.22
	255 255 191	2.25	0.56	0.27	1.02
	255 255 255 (1)	-	-	-	-
	Average (2)	7.13	2.13	1.32	2.43
	Maximum (2)	24.60	6.12	4.09	5.37

(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	99%

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Rendering Intent	-

(1) Five equally spaced code values for each channel

Property	Device adjustments
Backlight brightness	
Brightness	
Contrast	
RGB Gain	
Gradation	
Other	Hardware-Emulation auf Adobe RGB