

Colorimetric Report

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CCalc 2.5
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Date	Friday, February 17, 2023
Tester	Manuel Findeis
Display	Iiyama ProLite XCB3494WQSN-B5
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6386 Kelvin
White Point XYZ (normalized)	96.16 100.00 109.07
DeltaE to D50/ D65	19.49/ 1.95
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	2.25
Brightness	197.83 cd/m²
Black Point	0.05 cd/m²
Contrast (x:1)	3957:1
Gradation (Average)	2.16

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6688	0.75	-	2.12
	15	6650	0.59	-	2.14
	20	6538	0.49	-	2.15
	25	6483	0.34	-	2.16
	30	6517	0.45	-	2.17
	35	6443	0.24	-	2.17
	40	6449	0.26	-	2.17
	45	6427	0.30	-	2.18
	50	6417	0.15	-	2.18
	55	6414	0.14	-	2.18
	60	6405	0.11	-	2.18
	65	6405	0.21	-	2.18
	70	6409	0.25	-	2.18
	75	6403	0.21	-	2.17
	80	6393	0.19	-	2.17
	85	6390	0.11	-	2.14
	90	6395	0.16	-	2.12
	95	6385	0.03	-	2.06
	100 (2)	6387	-	-	-
	Average (3)	-	0.25	-	2.16
	Maximum (3)	-	0.59	-	-
	Range (3)	-	0.66	-	-

(2) Visual adaptation to display whitepoint is assumed
(3) Only luminance > 1% considered

Corresponding Gamma

