

Colorimetric Report

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CCalc 2.5
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Date	Thursday, October 24, 2024
Tester	Manuel Findeis
Display	Iiyama ProLite XUB2797QSN-B1
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6612 Kelvin
White Point XYZ (normalized)	96.34 100.00 112.85
DeltaE to D50/ D65	22.00/ 3.29
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	2.82
Brightness	245.64 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1228:1
Gradation (Average)	2.05

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6853	0.60	-	2.10
	15	6625	0.17	-	2.10
	20	6572	0.11	-	2.09
	25	6613	0.02	-	2.08
	30	6552	0.38	-	2.07
	35	6594	0.15	-	2.07
	40	6564	0.19	-	2.07
	45	6543	0.31	-	2.06
	50	6547	0.30	-	2.06
	55	6564	0.24	-	2.05
	60	6559	0.29	-	2.05
	65	6553	0.33	-	2.05
	70	6552	0.38	-	2.04
	75	6568	0.33	-	2.05
	80	6560	0.42	-	2.04
	85	6563	0.45	-	2.02
	90	6564	0.41	-	1.99
	95	6579	0.37	-	1.94
	100 (2)	6611	-	-	-
	Average (3)	-	0.29	-	2.05
	Maximum (3)	-	0.45	-	-
	Range (3)	-	0.66	-	-

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

Corresponding Gamma

