

Colorimetric Report

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CCalc 2.3
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Date	Thursday, October 12, 2023
Tester	Oliver Jachmann
Display	Iiyama-GCB3280QSU-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)	6343 Kelvin
White Point XYZ (normalized)	99.00 100.00 113.55
DeltaE to D50/ D65	22.88/ 7.40
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	3.66
Brightness	186.56 cd/m²
Black Point	0.04 cd/m²
Contrast (x:1)	4664:1
Gradation (Average)	2.24

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6617	0.42	-	2.21
	15	6463	0.43	-	2.23
	20	6427	0.62	-	2.23
	25	6485	0.54	-	2.23
	30	6492	0.49	-	2.23
	35	6431	0.58	-	2.23
	40	6474	0.54	-	2.23
	45	6447	0.72	-	2.23
	50	6492	0.89	-	2.23
	55	6463	0.65	-	2.23
	60	6470	0.77	-	2.24
	65	6465	0.78	-	2.25
	70	6446	0.64	-	2.25
	75	6438	0.71	-	2.26
	80	6409	0.56	-	2.26
	85	6398	0.41	-	2.26
	90	6405	0.47	-	2.27
	95	6390	0.47	-	2.32
	100 (2)	6343	-	-	-
	Average (3)	-	0.61	-	2.24
	Maximum (3)	-	0.89	-	-
	Range (3)	-	0.89	-	-

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

Corresponding Gamma

