

Colorimetric Report

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CCalc 2.5
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Date	Tuesday, December 6, 2022
Tester	Oliver Jachmann
Display	Iiyama GB2790QSU
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	5963 Kelvin
White Point XYZ (normalized)	95.61 100.00 100.90
DeltaE to D50/ D65	13.94/ 5.11
Assumed Target Whitepoint (1)	6000 Kelvin
DeltaE to Assumed Target Whitepoint	0.66
Brightness	258.09 cd/m²
Black Point	0.24 cd/m²
Contrast (x:1)	1075:1
Gradation (Average)	2.29

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6338	0.80	-	2.18
	15	6126	0.62	-	2.21
	20	6043	0.53	-	2.23
	25	6009	0.50	-	2.24
	30	5953	0.77	-	2.25
	35	6003	0.46	-	2.26
	40	5961	0.63	-	2.27
	45	5970	0.28	-	2.28
	50	5972	0.43	-	2.29
	55	5976	0.47	-	2.30
	60	5973	0.49	-	2.30
	65	5968	0.42	-	2.31
	70	5980	0.27	-	2.32
	75	5981	0.33	-	2.34
	80	5982	0.30	-	2.35
	85	5982	0.27	-	2.37
	90	5979	0.19	-	2.39
	95	5976	0.15	-	2.41
	100 (2)	5963	-	-	-
	Average (3)	-	0.42	-	2.29
	Maximum (3)	-	0.77	-	-
	Range (3)	-	0.77	-	-

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

Corresponding Gamma

