

Colorimetric Report

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CCalc 2.4
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Date	Sunday, September 6, 2020
Tester	Oliver Jachmann
Display	BenQ EX2710
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6593 Kelvin
White Point XYZ (normalized)	95.72 100.00 111.47
DeltaE to D50/ D65	21.12/ 1.96
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	1.47
Brightness	317.09 cd/m²
Black Point	0.28 cd/m²
Contrast (x:1)	1132:1
Gradation (Average)	2.31

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6854	0.39	-	2.17
	15	6744	0.38	-	2.21
	20	6605	0.03	-	2.22
	25	6562	0.38	-	2.23
	30	6509	0.30	-	2.25
	35	6486	0.42	-	2.26
	40	6494	0.63	-	2.27
	45	6483	0.76	-	2.27
	50	6479	0.74	-	2.29
	55	6483	0.90	-	2.30
	60	6482	0.92	-	2.31
	65	6484	1.04	-	2.33
	70	6481	1.12	-	2.34
	75	6482	1.21	-	2.36
	80	6491	1.25	-	2.38
	85	6490	1.31	-	2.41
	90	6492	1.25	-	2.46
	95	6500	1.29	-	2.57
	100 (2)	6593	-	-	-
	Average (3)	-	0.82	-	2.31
	Maximum (3)	-	1.31	-	-
	Range (3)	-	1.67	-	-

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

Corresponding Gamma

