

Colorimetric Report

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CCalc 2.3
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Date	Saturday, November 26, 2016
Tester	Oliver Jachmann
Display	BenQ XL2735
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6643 Kelvin
White Point XYZ (normalized)	96.11 100.00 112.91
DeltaE to D50/ D65	22.04/ 3.06
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	2.52
Brightness	212.85 cd/m²
Black Point	0.23 cd/m²
Contrast (x:1)	925:1
Gradation (Average)	2.01

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8330	2.05	-	2.11
	15	7810	2.09	-	2.13
	20	7573	2.23	-	2.12
	25	7537	2.44	-	2.11
	30	7473	2.54	-	2.09
	35	7396	2.56	-	2.08
	40	7359	2.75	-	2.07
	45	7309	2.75	-	2.07
	50	7258	2.75	-	2.07
	55	7197	2.60	-	2.06
	60	7129	2.47	-	2.04
	65	7109	2.52	-	2.01
	70	7075	2.52	-	1.97
	75	7030	2.33	-	1.94
	80	6984	2.15	-	1.90
	85	6937	1.94	-	1.86
	90	6875	1.61	-	1.81
	95	6799	1.11	-	1.77
	100 (2)	6643	-	-	-
	Average (3)	-	2.32	-	2.01
	Maximum (3)	-	2.75	-	-
	Range (3)	-	2.75	-	-

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

Corresponding Gamma

