

Colorimetric Report

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CCalc 2.4
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Date	Friday, July 24, 2020
Tester	Manuel Findeis
Display	BenQ BL2483TM
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6616 Kelvin
White Point XYZ (normalized)	96.26 100.00 112.77
DeltaE to D50/ D65	21.94/ 3.17
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	2.68
Brightness	250.96 cd/m²
Black Point	0.23 cd/m²
Contrast (x:1)	1091:1
Gradation (Average)	2.65

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8579	1.70	-	2.26
	15	7992	2.00	-	2.35
	20	7232	1.70	-	2.40
	25	7437	1.97	-	2.46
	30	7333	2.39	-	2.49
	35	7110	2.01	-	2.51
	40	7102	2.35	-	2.54
	45	7043	2.62	-	2.54
	50	6929	2.65	-	2.58
	55	6952	2.99	-	2.60
	60	6942	2.71	-	2.64
	65	6867	2.95	-	2.67
	70	6801	3.13	-	2.71
	75	6766	3.04	-	2.78
	80	6721	3.49	-	2.81
	85	6615	3.49	-	2.91
	90	6600	3.46	-	3.05
	95	6524	3.22	-	3.33
	100 (2)	6616	-	-	-
	Average (3)	-	2.71	-	2.65
	Maximum (3)	-	3.49	-	-
	Range (3)	-	4.34	-	-

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

Corresponding Gamma

