

Colorimetric Report

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CCalc 2.4
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Date	Saturday, May 11, 2019
Tester	
Display	BenQ BL2518T
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6559 Kelvin
White Point XYZ (normalized)	91.37 100.00 103.22
DeltaE to D50/ D65	17.86/ 7.43
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	7.77
Brightness (2)	306.00 cd/m²
Black Point (2)	0.26 cd/m²
Contrast (x:1)	1177:1
Gradation (Average)	2.22

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6560	0.49	-	2.13
	15	6498	1.47	-	2.15
	20	6433	0.43	-	2.18
	25	6356	0.67	-	2.18
	30	6430	0.48	-	2.20
	35	6409	0.65	-	2.20
	40	6476	0.39	-	2.22
	45	6467	0.47	-	2.23
	50	6564	0.12	-	2.23
	55	6533	0.59	-	2.24
	60	6548	0.12	-	2.24
	65	6579	0.53	-	2.25
	70	6561	0.57	-	2.25
	75	6573	0.94	-	2.27
	80	6605	0.88	-	2.26
	85	6577	0.79	-	2.24
	90	6592	0.82	-	2.26
	95	6584	0.62	-	2.19
	100 (3)	6559	-	-	-
	Average (4)	-	0.62	-	2.22
	Maximum (4)	-	1.47	-	-
	Range (4)	-	1.72	-	-

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

Corresponding Gamma

