

Colorimetric Report

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CCalc 2.2
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Date	Friday, October 14, 2016
Tester	Manuel Findeis
Display	BenQ SW2700PT
Sensor	X-Rite i1 Display Pro (Corr.: GB-r-LED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6043 Kelvin
White Point XYZ (normalized)	96.19 100.00 103.42
DeltaE to D50/ D65	15.64/ 3.94
Assumed Target Whitepoint (1)	6000 Kelvin
DeltaE to Assumed Target Whitepoint	2.40
Brightness	325.30 cd/m²
Black Point	0.36 cd/m²
Contrast (x:1)	904:1
Gradation (Average)	2.35

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7001	1.73	-	2.18
	15	6585	1.62	-	2.24
	20	6297	1.17	-	2.27
	25	6073	0.17	-	2.30
	30	6080	0.28	-	2.31
	35	6090	0.34	-	2.31
	40	6085	0.43	-	2.33
	45	6102	0.49	-	2.33
	50	6077	0.34	-	2.34
	55	6087	0.51	-	2.35
	60	6113	0.55	-	2.36
	65	6103	0.66	-	2.37
	70	6102	0.71	-	2.38
	75	6096	0.64	-	2.40
	80	6100	0.69	-	2.41
	85	6090	0.66	-	2.43
	90	6095	0.70	-	2.47
	95	6073	0.46	-	2.50
	100 (2)	6043	-	-	-
	Average (3)	-	0.61	-	2.35
	Maximum (3)	-	1.62	-	-
	Range (3)	-	1.62	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

