

Colorimetric Report

Page (1/1)



CCalc 2.4
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Date	Thursday, July 9, 2020
Tester	Denis Freund
Display	BenQ SW321C
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7195 Kelvin
White Point XYZ (normalized)	95.19 100.00 119.05
DeltaE to D50/ D65	26.08/ 6.05
Assumed Target Whitepoint (1)	7200 Kelvin
DeltaE to Assumed Target Whitepoint	0.51
Brightness (2)	202.40 cd/m²
Black Point (2)	0.35 cd/m²
Contrast (x:1)	578:1
Gradation (Average)	2.18

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7117	0.40	-	2.10
	15	7019	0.33	-	2.16
	20	7099	0.21	-	2.21
	25	7149	0.11	-	2.21
	30	7214	0.19	-	2.21
	35	7186	0.13	-	2.20
	40	7214	0.11	-	2.20
	45	7230	0.16	-	2.19
	50	7211	0.21	-	2.19
	55	7194	0.02	-	2.19
	60	7252	0.51	-	2.19
	65	7219	0.20	-	2.18
	70	7224	0.25	-	2.18
	75	7216	0.13	-	2.18
	80	7239	0.27	-	2.19
	85	7204	0.21	-	2.17
	90	7222	0.16	-	2.17
	95	7230	0.48	-	2.16
	100 (3)	7195	-	-	-
	Average (4)	-	0.22	-	2.18
	Maximum (4)	-	0.51	-	-
	Range (4)	-	0.81	-	-

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

Corresponding Gamma

