

Colorimetric Report

Page (1/1)



CCalc 2.5
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Date	Tuesday, August 10, 2021
Tester	Manuel Findeis
Display	BenQ SW271C
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)	6483 Kelvin
White Point XYZ (normalized)	94.75 100.00 108.06
DeltaE to D50/ D65	19.03/ 0.73
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	0.64
Brightness	197.43 cd/m²
Black Point	0.27 cd/m²
Contrast (x:1)	731:1
Gradation (Average)	2.18

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6488	0.11	-	2.06
	15	6500	0.05	-	2.14
	20	6492	0.05	-	2.19
	25	6493	0.04	-	2.20
	30	6517	0.19	-	2.20
	35	6477	0.07	-	2.20
	40	6481	0.05	-	2.20
	45	6472	0.18	-	2.20
	50	6470	0.08	-	2.20
	55	6479	0.14	-	2.20
	60	6474	0.11	-	2.20
	65	6476	0.14	-	2.20
	70	6489	0.06	-	2.20
	75	6488	0.07	-	2.19
	80	6488	0.14	-	2.19
	85	6483	0.13	-	2.17
	90	6479	0.03	-	2.15
	95	6483	0.01	-	2.09
	100 (2)	6484	-	-	-
	Average (3)	-	0.09	-	2.18
	Maximum (3)	-	0.19	-	-
	Range (3)	-	0.36	-	-

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

Corresponding Gamma

