

Colorimetric Report

Page (1/1)



CCalc 2.5
Copyright © 2020, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

Date	Thursday, December 8, 2022
Tester	Manuel Findeis
Display	BenQ PD2506Q
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6934 Kelvin
White Point XYZ (normalized)	96.99 100.00 118.58
DeltaE to D50/ D65	25.71/ 6.69
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	4.24
Brightness	269.09 cd/m²
Black Point	0.46 cd/m²
Contrast (x:1)	585:1
Gradation (Average)	2.28

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7580	1.61	-	1.98
	15	7236	1.18	-	2.10
	20	7070	1.03	-	2.16
	25	6975	0.75	-	2.23
	30	6903	1.39	-	2.28
	35	6897	1.15	-	2.29
	40	6896	0.76	-	2.31
	45	6900	0.74	-	2.33
	50	6899	0.83	-	2.34
	55	6918	0.64	-	2.34
	60	6930	0.55	-	2.34
	65	6935	0.27	-	2.34
	70	6939	0.40	-	2.35
	75	6937	0.27	-	2.35
	80	6945	0.19	-	2.35
	85	6939	0.21	-	2.33
	90	6938	0.14	-	2.32
	95	6939	0.03	-	2.30
	100 (2)	6934	-	-	-
	Average (3)	-	0.67	-	2.28
	Maximum (3)	-	1.61	-	-
	Range (3)	-	1.61	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

