

Colorimetric Report

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CCalc 2.2
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Date	Monday, October 30, 2017
Tester	Manuel Findeis
Display	BenQ EW277HDR
Sensor	X-Rite i1 Display Pro (Corr.: RGB-LED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6796 Kelvin
White Point XYZ (normalized)	95.57 100.00 114.20
DeltaE to D50/ D65	22.92/ 3.33
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	1.23
Brightness	336.33 cd/m²
Black Point	0.12 cd/m²
Contrast (x:1)	2803:1
Gradation (Average)	2.29

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7631	0.83	-	2.28
	15	7264	0.81	-	2.31
	20	7069	0.61	-	2.32
	25	6982	0.46	-	2.33
	30	6917	0.40	-	2.32
	35	6903	0.51	-	2.32
	40	6942	0.52	-	2.32
	45	6929	0.58	-	2.32
	50	6929	0.56	-	2.32
	55	6925	0.60	-	2.31
	60	6918	0.60	-	2.32
	65	6899	0.57	-	2.31
	70	6887	0.56	-	2.31
	75	6892	0.68	-	2.30
	80	6878	0.65	-	2.29
	85	6868	0.79	-	2.25
	90	6867	0.73	-	2.21
	95	6847	0.68	-	2.11
	100 (2)	6796	-	-	-
	Average (3)	-	0.61	-	2.29
	Maximum (3)	-	0.81	-	-
	Range (3)	-	1.03	-	-

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

Corresponding Gamma

