

Colorimetric Report

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CCalc 2.3
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Date	Thursday, October 27, 2016
Tester	Dieter Hübl
Display	BenQ PD2700Q
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7088 Kelvin
White Point XYZ (normalized)	94.71 100.00 116.82
DeltaE to D50/ D65	24.75/ 4.78
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	0.48
Brightness	326.79 cd/m²
Black Point	0.23 cd/m²
Contrast (x:1)	1421:1
Gradation (Average)	2.15

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7170	0.36	-	2.17
	15	7143	0.14	-	2.19
	20	7175	0.22	-	2.19
	25	7045	0.27	-	2.19
	30	7072	0.53	-	2.19
	35	7037	0.22	-	2.19
	40	7052	0.27	-	2.19
	45	7027	0.36	-	2.19
	50	7022	0.31	-	2.17
	55	7029	0.29	-	2.17
	60	7038	0.41	-	2.17
	65	7035	0.42	-	2.16
	70	7042	0.29	-	2.15
	75	7038	0.33	-	2.14
	80	7025	0.44	-	2.11
	85	7017	0.52	-	2.10
	90	7033	0.50	-	2.07
	95	7043	0.41	-	2.02
	100 (2)	7088	-	-	-
	Average (3)	-	0.35	-	2.15
	Maximum (3)	-	0.53	-	-
	Range (3)	-	0.74	-	-

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

Corresponding Gamma

