

Colorimetric Report

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CCalc 2.4
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Date	Saturday, December 5, 2020
Tester	Manuel Findeis
Display	BenQ PD2705Q
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6929 Kelvin
White Point XYZ (normalized)	95.28 100.00 115.59
DeltaE to D50/ D65	23.86/ 4.05
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	0.83
Brightness	248.06 cd/m²
Black Point	0.23 cd/m²
Contrast (x:1)	1079:1
Gradation (Average)	2.17

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7575	0.96	-	2.14
	15	7293	0.72	-	2.18
	20	7159	0.51	-	2.19
	25	7118	0.52	-	2.19
	30	7064	0.46	-	2.19
	35	7043	0.57	-	2.20
	40	7059	0.48	-	2.20
	45	7024	0.40	-	2.20
	50	7005	0.36	-	2.20
	55	6992	0.35	-	2.19
	60	7008	0.41	-	2.18
	65	6976	0.33	-	2.18
	70	6980	0.31	-	2.18
	75	6972	0.60	-	2.17
	80	6948	0.13	-	2.14
	85	6948	0.50	-	2.12
	90	6922	0.14	-	2.10
	95	6925	0.25	-	2.07
	100 (2)	6929	-	-	-
	Average (3)	-	0.41	-	2.17
	Maximum (3)	-	0.72	-	-
	Range (3)	-	0.72	-	-

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

Corresponding Gamma

