

Colorimetric Report

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CCalc 2.5
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Date	Thursday, March 25, 2021
Tester	Manuel Findeis
Display	BenQ PD2725U
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6984 Kelvin
White Point XYZ (normalized)	94.97 100.00 115.83
DeltaE to D50/ D65	24.06/ 4.17
Assumed Target Whitepoint (1)	7000 Kelvin
DeltaE to Assumed Target Whitepoint	0.10
Brightness	241.41 cd/m²
Black Point	0.21 cd/m²
Contrast (x:1)	1150:1
Gradation (Average)	2.18

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7656	0.95	-	2.16
	15	7189	0.43	-	2.17
	20	6966	0.66	-	2.17
	25	6887	0.80	-	2.18
	30	6851	0.62	-	2.19
	35	6863	0.66	-	2.19
	40	6851	1.01	-	2.18
	45	6863	1.09	-	2.18
	50	6907	1.02	-	2.19
	55	6852	1.26	-	2.18
	60	6847	1.46	-	2.18
	65	6843	1.41	-	2.19
	70	6842	1.68	-	2.20
	75	6891	1.05	-	2.21
	80	6847	1.60	-	2.17
	85	6878	1.44	-	2.17
	90	6845	1.69	-	2.14
	95	6837	1.99	-	2.13
	100 (2)	6983	-	-	-
	Average (3)	-	1.17	-	2.18
	Maximum (3)	-	1.99	-	-
	Range (3)	-	2.02	-	-

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

Corresponding Gamma

