

Colorimetric Report

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CCalc 2.5
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Date	Wednesday, April 24, 2024
Tester	Manuel Findeis
Display	BenQ PD325U
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7007 Kelvin
White Point XYZ (normalized)	94.00 100.00 114.51
DeltaE to D50/ D65	23.46/ 3.86
Assumed Target Whitepoint (1)	7000 Kelvin
DeltaE to Assumed Target Whitepoint	1.85
Brightness	243.23 cd/m²
Black Point	0.23 cd/m²
Contrast (x:1)	1058:1
Gradation (Average)	2.16

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7362	0.55	-	2.13
	15	7226	0.46	-	2.17
	20	7016	0.26	-	2.17
	25	7015	0.13	-	2.16
	30	7032	0.34	-	2.16
	35	6972	0.36	-	2.17
	40	6986	0.31	-	2.15
	45	6988	0.08	-	2.15
	50	7017	0.08	-	2.16
	55	7004	0.05	-	2.16
	60	6998	0.20	-	2.16
	65	7005	0.06	-	2.16
	70	6993	0.12	-	2.16
	75	6982	0.23	-	2.16
	80	6988	0.18	-	2.16
	85	6997	0.11	-	2.15
	90	6994	0.19	-	2.15
	95	6979	0.28	-	2.14
	100 (2)	7008	-	-	-
	Average (3)	-	0.2	-	2.16
	Maximum (3)	-	0.46	-	-
	Range (3)	-	0.58	-	-

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

Corresponding Gamma

