

Colorimetric Report

Page (1/1)



CCalc 2.0
Copyright © 2011, Denis Freund
All Rights Reserved
licensed for PRAD ProAdviser

Test Device	BenQ PG2401PT
Target	sRGB
Display Profile	not considered
Rendering Intent	-

White Point / CCT Kelvin	6889K
White Point XYZ (normalized)	95.03 100.0 114.6
DeltaE to D50/ D65	23.26/ 3.44
Assumed Target Whitepoint*	6900K
DeltaE to Assumed Target Whitepoint	0.15
Brightness / cd/m ² **	252.2
Black Point / cd/m ² **	0.3
Contrast / x:1	841:1
Gradation (Average)	2.15

* Daylight ** Measured with X-Rite DTP94 or comparable probe

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	7159	0.31	2.73	2.18
	15	6985	0.33	2.31	2.19
	20	7233	0.8	1.81	2.2
	25	7121	0.73	0.99	2.19
	30	7084	0.86	0.86	2.18
	35	7063	0.95	0.95	2.18
	40	7035	1.06	1.2	2.17
	45	7010	0.99	1.42	2.16
	50	7013	0.92	1.56	2.15
	55	7012	1.08	1.54	2.15
	60	7020	1.06	1.71	2.14
	65	7005	1.04	1.77	2.13
	70	6995	1.01	1.86	2.12
	75	6989	0.94	1.55	2.11
	80	6983	0.94	1.51	2.1
	85	6969	0.81	1.31	2.09
	90	6964	0.76	1.16	2.07
	95	6913	0.36	0.45	2.08
	100	6889	-	-	-
	Average	-	0.86*	1.41*	2.15
	Maximum	-	1.08*	2.31*	-
	Range	-	0.75*	-	-

* Only luminance > 1% considered
Without Black Point Consideration

Corresponding Gamma

