

Colorimetric Report

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CCalc 2.1
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Date	Sunday, January 31, 2016
Display	ASUS PG27AQ
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6844 Kelvin
White Point XYZ (normalized)	93.10 100.00 110.64
DeltaE to D50/ D65	21.34/ 3.60
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	3.61
Brightness	224.93 cd/m ²
Black Point	0.22 cd/m ²
Contrast (x:1)	1022:1
Gradation (Average)	2.17

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7098	0.86	-	2.10
	15	6912	0.14	-	2.13
	20	6878	0.11	-	2.15
	25	6868	0.18	-	2.16
	30	6908	0.26	-	2.17
	35	6863	0.39	-	2.18
	40	6856	0.37	-	2.19
	45	6861	0.40	-	2.19
	50	6860	0.21	-	2.19
	55	6867	0.24	-	2.19
	60	6861	0.13	-	2.19
	65	6864	0.16	-	2.19
	70	6854	0.15	-	2.19
	75	6853	0.06	-	2.18
	80	6852	0.05	-	2.18
	85	6839	0.05	-	2.18
	90	6841	0.02	-	2.18
	95	6838	0.13	-	2.18
	100 (2)	6844	-	-	-
	Average (3)	-	0.18	-	2.17
	Maximum (3)	-	0.4	-	-
	Range (3)	-	0.52	-	-

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

Corresponding Gamma

