

Colorimetric Report

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CCalc 2.3
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Date	Monday, September 19, 2016
Tester	Oliver Jachmann
Display	ASUS ROG Swift PG248Q
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7173 Kelvin
White Point XYZ (normalized)	92.14 100.00 113.68
DeltaE to D50/ D65	23.76/ 5.91
Assumed Target Whitepoint (1)	7200 Kelvin
DeltaE to Assumed Target Whitepoint	5.70
Brightness	298.50 cd/m ²
Black Point	0.30 cd/m ²
Contrast (x:1)	995:1
Gradation (Average)	2.01

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7417	1.12	-	1.87
	15	7457	0.56	-	1.97
	20	7206	0.83	-	2.00
	25	7086	0.61	-	2.04
	30	7393	1.77	-	2.04
	35	7175	1.21	-	2.06
	40	7199	1.90	-	2.07
	45	7315	1.92	-	2.08
	50	7254	2.54	-	2.06
	55	7271	1.85	-	2.06
	60	7329	2.08	-	2.06
	65	7280	2.50	-	2.06
	70	7325	1.79	-	2.07
	75	7295	2.28	-	2.02
	80	7260	2.48	-	2.00
	85	7272	2.05	-	1.95
	90	7220	2.16	-	1.91
	95	7225	1.38	-	1.85
	100 (2)	7173	-	-	-
	Average (3)	-	1.72	-	2.01
	Maximum (3)	-	2.54	-	-
	Range (3)	-	2.54	-	-

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

Corresponding Gamma

