

Colorimetric Report

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CCalc 2.5
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Date	Monday, May 29, 2023
Tester	Damian Köb
Display	ASUS VG32UQA1A
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6468 Kelvin
White Point XYZ (normalized)	96.55 100.00 111.05
DeltaE to D50/ D65	20.81/ 2.93
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	3.02
Brightness (2)	342.00 cd/m²
Black Point (2)	0.15 cd/m²
Contrast (x:1)	2280:1
Gradation (Average)	2.18

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7758	1.44	-	2.22
	15	7760	2.20	-	2.24
	20	7795	2.92	-	2.23
	25	7696	3.29	-	2.22
	30	7659	3.81	-	2.21
	35	7607	4.32	-	2.21
	40	7521	4.38	-	2.20
	45	7501	4.81	-	2.19
	50	7476	5.04	-	2.19
	55	7403	5.19	-	2.19
	60	7252	4.82	-	2.17
	65	7169	4.68	-	2.17
	70	7070	4.40	-	2.16
	75	7036	4.27	-	2.14
	80	7005	4.32	-	2.15
	85	6897	3.80	-	2.14
	90	6788	3.00	-	2.15
	95	6672	1.98	-	2.10
	100 (3)	6468	-	-	-
	Average (4)	-	3.95	-	2.18
	Maximum (4)	-	5.19	-	-
	Range (4)	-	5.19	-	-

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

Corresponding Gamma

