

Colorimetric Report

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CCalc 2.5
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Date	Thursday, November 11, 2021
Tester	Damian Köb
Display	ASUS PG32UQ
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6437 Kelvin
White Point XYZ (normalized)	92.91 100.00 104.01
DeltaE to D50/ D65	17.18/ 4.84
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	4.28
Brightness (2)	409.50 cd/m²
Black Point (2)	0.40 cd/m²
Contrast (x:1)	1024:1
Gradation (Average)	2.18

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6837	0.67	-	2.15
	15	6543	0.35	-	2.17
	20	6550	0.30	-	2.19
	25	6453	0.33	-	2.18
	30	6455	0.11	-	2.19
	35	6434	0.37	-	2.19
	40	6443	0.02	-	2.19
	45	6450	0.51	-	2.19
	50	6436	0.18	-	2.19
	55	6432	0.05	-	2.19
	60	6442	0.20	-	2.19
	65	6422	0.13	-	2.19
	70	6443	0.10	-	2.18
	75	6441	0.21	-	2.18
	80	6445	0.31	-	2.17
	85	6437	0.02	-	2.17
	90	6439	0.14	-	2.15
	95	6447	0.10	-	2.17
	100 (3)	6438	-	-	-
	Average (4)	-	0.2	-	2.18
	Maximum (4)	-	0.51	-	-
	Range (4)	-	0.79	-	-

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

Corresponding Gamma

