

Colorimetric Report

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CCalc 2.5
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Date	Tuesday, November 15, 2022
Tester	Oliver Jachmann
Display	ASUS ROG Strix XG32UQ
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	5987 Kelvin
White Point XYZ (normalized)	98.62 100.00 107.05
DeltaE to D50/ D65	18.51/ 6.29
Assumed Target Whitepoint (1)	6000 Kelvin
DeltaE to Assumed Target Whitepoint	3.67
Brightness	365.02 cd/m²
Black Point	0.37 cd/m²
Contrast (x:1)	987:1
Gradation (Average)	2.40

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6323	0.49	-	2.18
	15	6135	0.40	-	2.22
	20	6068	0.32	-	2.25
	25	6047	0.31	-	2.28
	30	6000	0.21	-	2.29
	35	5952	0.15	-	2.30
	40	5948	0.25	-	2.31
	45	5920	0.34	-	2.31
	50	5964	0.35	-	2.32
	55	5923	0.85	-	2.33
	60	5963	0.75	-	2.36
	65	5947	0.67	-	2.38
	70	5947	0.82	-	2.40
	75	5943	0.70	-	2.43
	80	5948	0.81	-	2.48
	85	5955	0.66	-	2.56
	90	5957	1.00	-	2.69
	95	5965	0.48	-	3.09
	100 (2)	5986	-	-	-
	Average (3)	-	0.53	-	2.4
	Maximum (3)	-	1.0	-	-
	Range (3)	-	1.35	-	-

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

Corresponding Gamma

