

Colorimetric Report

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CCalc 2.6
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Date	Thursday, October 12, 2023
Tester	Simon Blohm
Display	ASUS VA34VCPSN
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7162 Kelvin
White Point XYZ (normalized)	92.89 100.00 114.78
DeltaE to D50/ D65	24.06/ 5.21
Assumed Target Whitepoint (1)	7200 Kelvin
DeltaE to Assumed Target Whitepoint	4.23
Brightness (2)	0.00 cd/m²
Black Point (2)	0.20 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.18

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7849	0.81	-	2.13
	15	7788	1.06	-	2.15
	20	7748	1.29	-	2.17
	25	7694	1.31	-	2.17
	30	7621	1.32	-	2.18
	35	7508	1.23	-	2.18
	40	7502	1.30	-	2.18
	45	7420	1.14	-	2.18
	50	7398	1.16	-	2.18
	55	7388	1.18	-	2.18
	60	7367	1.22	-	2.19
	65	7346	1.27	-	2.19
	70	7301	1.24	-	2.19
	75	7269	1.16	-	2.19
	80	7228	1.15	-	2.20
	85	7197	1.14	-	2.20
	90	7174	1.00	-	2.21
	95	7151	0.83	-	2.23
	100 (3)	7162	-	-	-
	Average (4)	-	1.18	-	2.18
	Maximum (4)	-	1.32	-	-
	Range (4)	-	1.43	-	-

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

Corresponding Gamma

