

Colorimetric Report

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CCalc 2.5
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Date	Thursday, December 5, 2024
Tester	Manuel Findeis
Display	Sharp MultiSync EA272U
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7164 Kelvin
White Point XYZ (normalized)	92.96 100.00 114.93
DeltaE to D50/ D65	24.12/ 5.18
Assumed Target Whitepoint (1)	7200 Kelvin
DeltaE to Assumed Target Whitepoint	4.08
Brightness	151.34 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	757:1
Gradation (Average)	2.07

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8508	2.33	-	2.09
	15	7708	1.38	-	2.12
	20	7500	0.89	-	2.14
	25	7351	0.70	-	2.16
	30	7290	0.37	-	2.14
	35	7250	0.28	-	2.11
	40	7243	0.29	-	2.08
	45	7194	0.29	-	2.04
	50	7166	0.08	-	1.99
	55	7116	0.23	-	1.98
	60	7167	0.04	-	2.00
	65	7181	0.14	-	2.00
	70	7178	0.30	-	2.00
	75	7195	0.18	-	1.99
	80	7183	0.28	-	2.02
	85	7189	0.33	-	2.07
	90	7200	0.39	-	2.14
	95	7203	0.50	-	2.19
	100 (2)	7165	-	-	-
	Average (3)	-	0.39	-	2.07
	Maximum (3)	-	1.38	-	-
	Range (3)	-	1.56	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

