

Colorimetric Report

Page (1/1)



CCalc 2.5
Copyright © 2020, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

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)	6845 Kelvin
White Point XYZ (normalized)	92.93 100.00 110.36
DeltaE to D50/ D65	21.25/ 3.85
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	3.95
Brightness	208.27 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1041:1
Gradation (Average)	2.41

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8152	2.26	-	2.09
	15	7529	1.53	-	2.13
	20	7347	1.24	-	2.18
	25	7207	1.03	-	2.22
	30	7254	1.25	-	2.24
	35	7106	1.05	-	2.26
	40	7134	1.11	-	2.27
	45	7114	1.13	-	2.28
	50	7080	1.13	-	2.30
	55	7024	0.90	-	2.33
	60	7054	1.16	-	2.38
	65	7077	1.34	-	2.42
	70	7103	1.60	-	2.48
	75	7095	1.64	-	2.55
	80	7119	1.86	-	2.62
	85	7134	2.08	-	2.73
	90	7118	2.11	-	2.87
	95	7097	2.09	-	3.11
	100 (2)	6845	-	-	-
	Average (3)	-	1.43	-	2.41
	Maximum (3)	-	2.11	-	-
	Range (3)	-	2.11	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

