

Colorimetric Report

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CCalc 2.4
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Date	Saturday, March 12, 2022
Tester	
Display	ViewSonic_VG2440
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6487 Kelvin
White Point XYZ (normalized)	95.76 100.00 109.93
DeltaE to D50/ D65	20.10/ 1.40
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	1.48
Brightness (2)	288.50 cd/m²
Black Point (2)	0.06 cd/m²
Contrast (x:1)	4808:1
Gradation (Average)	2.16

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7100	2.01	-	2.09
	15	7074	1.84	-	2.12
	20	6856	1.59	-	2.13
	25	6816	1.74	-	2.14
	30	6820	1.77	-	2.15
	35	6757	1.60	-	2.16
	40	6724	1.56	-	2.16
	45	6684	1.60	-	2.17
	50	6666	1.55	-	2.17
	55	6640	1.38	-	2.18
	60	6617	1.31	-	2.19
	65	6605	1.15	-	2.18
	70	6582	1.06	-	2.19
	75	6578	1.20	-	2.19
	80	6552	0.87	-	2.19
	85	6531	0.73	-	2.18
	90	6513	0.37	-	2.15
	95	6501	0.30	-	2.11
	100 (3)	6488	-	-	-
	Average (4)	-	1.27	-	2.16
	Maximum (4)	-	1.84	-	-
	Range (4)	-	1.84	-	-

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

Corresponding Gamma

