

Colorimetric Report

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CCalc 2.5
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Date	Tuesday, November 2, 2021
Tester	Oliver Jachmann
Display	ViewSonic XG320Q
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6740 Kelvin
White Point XYZ (normalized)	92.14 100.00 107.41
DeltaE to D50/ D65	19.85/ 5.23
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	3.66
Brightness	237.76 cd/m²
Black Point	0.26 cd/m²
Contrast (x:1)	914:1
Gradation (Average)	2.15

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7208	0.81	-	2.12
	15	7096	0.80	-	2.15
	20	6970	0.61	-	2.16
	25	6897	0.56	-	2.16
	30	6880	0.65	-	2.17
	35	6902	0.68	-	2.17
	40	6840	0.46	-	2.16
	45	6816	0.56	-	2.16
	50	6810	0.55	-	2.16
	55	6817	0.67	-	2.16
	60	6817	0.59	-	2.15
	65	6818	0.61	-	2.15
	70	6806	0.71	-	2.15
	75	6796	0.50	-	2.14
	80	6796	0.59	-	2.14
	85	6797	0.55	-	2.13
	90	6785	0.50	-	2.13
	95	6778	0.56	-	2.10
	100 (2)	6739	-	-	-
	Average (3)	-	0.6	-	2.15
	Maximum (3)	-	0.8	-	-
	Range (3)	-	0.8	-	-

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

Corresponding Gamma

