

Colorimetric Report

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CCalc 2.5
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Date	Sunday, May 14, 2023
Tester	
Display	HP_Z24m_G3
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6270 Kelvin
White Point XYZ (normalized)	93.51 100.00 102.33
DeltaE to D50/ D65	15.72/ 4.91
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	3.50
Brightness (2)	230.80 cd/m²
Black Point (2)	0.24 cd/m²
Contrast (x:1)	962:1
Gradation (Average)	2.25

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6089	0.53	-	1.83
	15	6169	0.28	-	1.96
	20	6085	0.88	-	2.03
	25	6188	0.29	-	2.09
	30	6103	0.71	-	2.15
	35	6091	0.94	-	2.18
	40	6178	0.46	-	2.21
	45	6222	0.35	-	2.25
	50	6186	0.68	-	2.26
	55	6194	0.45	-	2.29
	60	6188	0.68	-	2.32
	65	6209	0.56	-	2.33
	70	6220	0.53	-	2.36
	75	6239	0.23	-	2.39
	80	6230	0.37	-	2.39
	85	6232	0.55	-	2.41
	90	6234	0.31	-	2.48
	95	6247	0.28	-	2.59
	100 (3)	6270	-	-	-
	Average (4)	-	0.5	-	2.25
	Maximum (4)	-	0.94	-	-
	Range (4)	-	0.94	-	-

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

Corresponding Gamma

