

Colorimetric Report

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CCalc 2.4
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Date	Saturday, November 10, 2018
Tester	
Display	Acer_XF270HUA
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6267 Kelvin
White Point XYZ (normalized)	94.58 100.00 104.24
DeltaE to D50/ D65	16.51/ 3.00
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	1.27
Brightness (2)	222.90 cd/m²
Black Point (2)	0.18 cd/m²
Contrast (x:1)	1238:1
Gradation (Average)	2.30

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7226	1.23	-	2.24
	15	6689	1.04	-	2.28
	20	6449	0.55	-	2.28
	25	6401	0.42	-	2.30
	30	6379	0.39	-	2.31
	35	6371	0.41	-	2.32
	40	6368	0.44	-	2.33
	45	6368	0.48	-	2.33
	50	6358	0.47	-	2.34
	55	6353	0.48	-	2.33
	60	6355	0.53	-	2.33
	65	6340	0.47	-	2.33
	70	6332	0.44	-	2.32
	75	6331	0.46	-	2.32
	80	6329	0.49	-	2.31
	85	6311	0.37	-	2.29
	90	6308	0.36	-	2.28
	95	6297	0.26	-	2.22
	100 (3)	6267	-	-	-
	Average (4)	-	0.47	-	2.3
	Maximum (4)	-	1.04	-	-
	Range (4)	-	1.04	-	-

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

Corresponding Gamma

