

Colorimetric Report

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CCalc 2.3
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Date	Sunday, April 23, 2017
Tester	
Display	Acer_RC271U
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6479 Kelvin
White Point XYZ (normalized)	96.86 100.00 111.77
DeltaE to D50/ D65	21.30/ 3.61
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	3.69
Brightness (2)	280.00 cd/m²
Black Point (2)	0.29 cd/m²
Contrast (x:1)	966:1
Gradation (Average)	2.25

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6612	0.17	-	2.17
	15	6358	0.58	-	2.21
	20	6174	1.10	-	2.28
	25	6171	1.22	-	2.31
	30	6175	1.46	-	2.32
	35	6165	1.69	-	2.31
	40	6163	1.86	-	2.29
	45	6149	2.15	-	2.28
	50	6149	2.46	-	2.28
	55	6170	2.10	-	2.26
	60	6165	2.53	-	2.23
	65	6164	2.82	-	2.23
	70	6171	2.99	-	2.26
	75	6185	2.96	-	2.30
	80	6232	2.09	-	2.32
	85	6254	1.94	-	2.26
	90	6272	1.98	-	2.16
	95	6295	2.14	-	2.10
	100 (3)	6479	-	-	-
	Average (4)	-	2.0	-	2.25
	Maximum (4)	-	2.99	-	-
	Range (4)	-	2.99	-	-

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

Corresponding Gamma

