

Colorimetric Report

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CCalc 2.4
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Date	Sunday, November 18, 2018
Tester	Oliver Jachmann
Display	Acer PE270K
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6656 Kelvin
White Point XYZ (normalized)	95.04 100.00 111.21
DeltaE to D50/ D65	21.05/ 1.41
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	0.34
Brightness	279.96 cd/m²
Black Point	0.24 cd/m²
Contrast (x:1)	1167:1
Gradation (Average)	2.64

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8804	0.65	-	2.73
	15	7308	0.57	-	2.79
	20	6896	0.72	-	2.75
	25	6703	0.72	-	2.68
	30	6654	0.68	-	2.66
	35	6611	0.52	-	2.65
	40	6644	0.61	-	2.64
	45	6641	0.61	-	2.63
	50	6616	0.45	-	2.61
	55	6618	0.64	-	2.61
	60	6670	0.45	-	2.61
	65	6625	0.48	-	2.60
	70	6650	0.35	-	2.61
	75	6640	0.42	-	2.61
	80	6671	0.12	-	2.61
	85	6669	0.29	-	2.60
	90	6673	0.14	-	2.59
	95	6651	0.11	-	2.55
	100 (2)	6656	-	-	-
	Average (3)	-	0.46	-	2.64
	Maximum (3)	-	0.72	-	-
	Range (3)	-	0.72	-	-

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

Corresponding Gamma

