

Colorimetric Report

Page (1/1)



CCalc 2.3
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Date	Thursday, October 26, 2017
Tester	Oliver Jachmann
Display	Acer Predator XB252Q
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6693 Kelvin
White Point XYZ (normalized)	96.99 100.00 115.19
DeltaE to D50/ D65	23.54/ 5.08
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	4.07
Brightness	332.14 cd/m²
Black Point	0.35 cd/m²
Contrast (x:1)	949:1
Gradation (Average)	1.87

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7302	1.30	-	1.85
	15	7196	1.34	-	1.91
	20	7060	1.16	-	1.95
	25	6905	1.10	-	1.98
	30	6750	0.64	-	1.98
	35	6721	0.45	-	1.99
	40	6644	0.39	-	1.98
	45	6632	0.45	-	1.98
	50	6615	0.38	-	1.96
	55	6582	0.55	-	1.95
	60	6542	0.80	-	1.93
	65	6560	0.76	-	1.92
	70	6546	0.88	-	1.89
	75	6523	1.05	-	1.84
	80	6500	1.25	-	1.78
	85	6496	1.34	-	1.70
	90	6513	1.30	-	1.59
	95	6562	1.02	-	1.45
	100 (2)	6693	-	-	-
	Average (3)	-	0.9	-	1.87
	Maximum (3)	-	1.34	-	-
	Range (3)	-	2.56	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

