

Colorimetric Report

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CCalc 2.1
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Date	Tuesday, March 29, 2016
Display	Iiyama Prolite XUB3490WQSU
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6179 Kelvin
White Point XYZ (normalized)	95.27 100.00 104.04
DeltaE to D50/ D65	16.18/ 3.04
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	0.25
Brightness	229.97 cd/m ²
Black Point	0.25 cd/m ²
Contrast (x:1)	920:1
Gradation (Average)	1.71

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	5736	1.84	-	1.78
	15	5531	2.61	-	1.80
	20	5482	3.10	-	1.80
	25	5428	3.65	-	1.79
	30	5391	4.17	-	1.78
	35	5351	4.71	-	1.76
	40	5375	4.85	-	1.73
	45	5435	4.70	-	1.71
	50	5454	4.84	-	1.71
	55	5476	4.90	-	1.71
	60	5515	4.84	-	1.72
	65	5551	4.78	-	1.74
	70	5518	5.26	-	1.76
	75	5548	5.27	-	1.73
	80	5629	4.82	-	1.69
	85	5730	4.07	-	1.66
	90	5816	3.44	-	1.60
	95	5962	2.19	-	1.29
	100 (2)	6179	-	-	-
	Average (3)	-	4.11	-	1.71
	Maximum (3)	-	5.27	-	-
	Range (3)	-	5.27	-	-

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

Corresponding Gamma

