

Colorimetric Report

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CCalc 2.4
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Date	Friday, November 22, 2019
Tester	Manuel Findeis
Display	Philips 346B1C
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6446 Kelvin
White Point XYZ (normalized)	94.26 100.00 106.59
DeltaE to D50/ D65	18.21/ 1.98
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	1.44
Brightness	219.53 cd/m²
Black Point	0.09 cd/m²
Contrast (x:1)	2439:1
Gradation (Average)	2.23

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6656	1.16	-	2.00
	15	6590	1.05	-	2.02
	20	6417	0.98	-	2.08
	25	6470	1.29	-	2.13
	30	6439	1.11	-	2.15
	35	6458	1.34	-	2.18
	40	6432	1.29	-	2.20
	45	6415	1.33	-	2.21
	50	6448	1.26	-	2.22
	55	6448	1.25	-	2.24
	60	6463	1.30	-	2.25
	65	6463	1.57	-	2.28
	70	6467	1.73	-	2.29
	75	6462	1.46	-	2.31
	80	6465	1.14	-	2.30
	85	6474	1.11	-	2.32
	90	6477	1.55	-	2.40
	95	6448	1.14	-	2.50
	100 (2)	6447	-	-	-
	Average (3)	-	1.28	-	2.23
	Maximum (3)	-	1.73	-	-
	Range (3)	-	1.73	-	-

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

Corresponding Gamma

