

Colorimetric Report

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CCalc 2.4
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Date	Tuesday, June 9, 2020
Tester	Manuel Findeis
Display	Philips 346P1CRH
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7147 Kelvin
White Point XYZ (normalized)	97.17 100.00 121.72
DeltaE to D50/ D65	27.69/ 8.42
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	4.61
Brightness	345.85 cd/m²
Black Point	0.15 cd/m²
Contrast (x:1)	2306:1
Gradation (Average)	2.07

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7152	0.65	-	2.04
	15	7152	0.29	-	2.03
	20	7174	0.77	-	2.01
	25	7365	1.29	-	2.00
	30	7300	0.92	-	2.00
	35	7264	1.06	-	2.01
	40	7230	1.21	-	2.02
	45	7217	1.04	-	2.03
	50	7184	1.21	-	2.04
	55	7177	1.16	-	2.04
	60	7155	1.21	-	2.05
	65	7138	1.59	-	2.07
	70	7100	1.52	-	2.08
	75	7098	1.36	-	2.09
	80	7097	1.28	-	2.12
	85	7091	1.40	-	2.14
	90	7080	1.43	-	2.19
	95	7076	1.21	-	2.31
	100 (2)	7147	-	-	-
	Average (3)	-	1.17	-	2.07
	Maximum (3)	-	1.59	-	-
	Range (3)	-	1.59	-	-

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

Corresponding Gamma

