

Colorimetric Report

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CCalc 2.5
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Date	Wednesday, December 15, 2021
Tester	Denis Freund
Display	Philips 346E2CUAE
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7519 Kelvin
White Point XYZ (normalized)	100.07 100.00 131.00
DeltaE to D50/ D65	33.89/ 15.38
Assumed Target Whitepoint (1)	7500 Kelvin
DeltaE to Assumed Target Whitepoint	9.94
Brightness (2)	234.10 cd/m ²
Black Point (2)	0.08 cd/m ²
Contrast (x:1)	2926:1
Gradation (Average)	1.67

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8023	0.74	-	1.60
	15	7841	0.58	-	1.62
	20	7701	0.47	-	1.64
	25	7608	0.49	-	1.65
	30	7542	0.54	-	1.66
	35	7514	0.76	-	1.68
	40	7475	0.83	-	1.68
	45	7453	0.93	-	1.69
	50	7415	0.97	-	1.70
	55	7389	1.08	-	1.69
	60	7385	1.08	-	1.69
	65	7386	1.05	-	1.70
	70	7378	1.05	-	1.69
	75	7376	1.09	-	1.68
	80	7381	1.06	-	1.67
	85	7403	0.97	-	1.67
	90	7457	0.62	-	1.67
	95	7474	0.49	-	1.65
	100 (3)	7519	-	-	-
	Average (4)	-	0.82	-	1.67
	Maximum (4)	-	1.09	-	-
	Range (4)	-	1.63	-	-

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

Corresponding Gamma

