

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)	7523 Kelvin
White Point XYZ (normalized)	100.07 100.00 131.05
DeltaE to D50/ D65	33.92/ 15.41
Assumed Target Whitepoint (1)	7500 Kelvin
DeltaE to Assumed Target Whitepoint	9.95
Brightness (2)	234.10 cd/m ²
Black Point (2)	0.08 cd/m ²
Contrast (x:1)	2926:1
Gradation (Average)	1.99

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7814	0.52	-	1.88
	15	7979	0.69	-	1.88
	20	7827	0.55	-	1.91
	25	7728	0.49	-	1.94
	30	7642	0.58	-	1.95
	35	7559	0.62	-	1.97
	40	7534	0.75	-	1.98
	45	7497	0.77	-	2.00
	50	7453	0.88	-	2.01
	55	7405	1.03	-	2.01
	60	7396	1.08	-	2.01
	65	7381	1.09	-	2.01
	70	7389	1.10	-	2.03
	75	7383	1.06	-	2.02
	80	7380	1.11	-	2.02
	85	7393	1.04	-	2.02
	90	7424	0.79	-	2.04
	95	7481	0.67	-	2.08
	100 (3)	7523	-	-	-
	Average (4)	-	0.82	-	1.99
	Maximum (4)	-	1.11	-	-
	Range (4)	-	1.67	-	-

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

Corresponding Gamma

