

Colorimetric Report

Page (1/1)



CCalc 2.5
Copyright © 2020, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

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)	7527 Kelvin
White Point XYZ (normalized)	100.07 100.00 131.09
DeltaE to D50/ D65	33.94/ 15.42
Assumed Target Whitepoint (1)	7500 Kelvin
DeltaE to Assumed Target Whitepoint	9.96
Brightness (2)	234.10 cd/m²
Black Point (2)	0.08 cd/m²
Contrast (x:1)	2926:1
Gradation (Average)	2.15

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7584	0.06	-	2.05
	15	7836	0.44	-	2.06
	20	7904	0.62	-	2.08
	25	7799	0.53	-	2.11
	30	7688	0.44	-	2.13
	35	7603	0.51	-	2.14
	40	7545	0.58	-	2.16
	45	7503	0.70	-	2.17
	50	7477	0.81	-	2.18
	55	7432	0.90	-	2.19
	60	7408	1.08	-	2.19
	65	7410	1.08	-	2.21
	70	7396	1.09	-	2.20
	75	7387	1.08	-	2.20
	80	7381	1.12	-	2.19
	85	7387	1.06	-	2.18
	90	7435	0.82	-	2.16
	95	7481	0.65	-	2.17
	100 (3)	7527	-	-	-
	Average (4)	-	0.8	-	2.15
	Maximum (4)	-	1.12	-	-
	Range (4)	-	1.56	-	-

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

Corresponding Gamma

