

Colorimetric Report

Page (1/1)



CCalc 2.6
Copyright © 2023, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

Date	Tuesday, November 28, 2023
Tester	Simon Blohm
Display	Philips 40B1U6903CH
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6164 Kelvin
White Point XYZ (normalized)	94.49 100.00 102.33
DeltaE to D50/ D65	15.25/ 4.21
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	1.59
Brightness	225.68 cd/m²
Black Point	0.21 cd/m²
Contrast (x:1)	1075:1
Gradation (Average)	2.25

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6642	0.94	-	2.15
	15	6433	0.72	-	2.19
	20	6341	0.56	-	2.20
	25	6321	0.57	-	2.21
	30	6262	0.47	-	2.23
	35	6256	0.38	-	2.23
	40	6260	0.44	-	2.24
	45	6258	0.48	-	2.24
	50	6229	0.36	-	2.25
	55	6243	0.46	-	2.24
	60	6224	0.37	-	2.26
	65	6235	0.48	-	2.26
	70	6231	0.47	-	2.27
	75	6218	0.39	-	2.29
	80	6218	0.41	-	2.29
	85	6200	0.31	-	2.30
	90	6207	0.36	-	2.30
	95	6201	0.33	-	2.32
	100 (2)	6165	-	-	-
	Average (3)	-	0.45	-	2.25
	Maximum (3)	-	0.72	-	-
	Range (3)	-	0.72	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

