

Colorimetric Report

Page (1/1)



CCalc 2.1
Copyright © 2015, Denis Freund
All Rights Reserved
licensed for PRAD ProAdviser

Date	Tuesday, February 17, 2015
Display	Philips BDM4065UC
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7520 Kelvin
White Point XYZ (normalized)	95.18 100.00 123.14
DeltaE to D50/ D65	28.63/ 8.38
Assumed Target Whitepoint (1)	7500 Kelvin
DeltaE to Assumed Target Whitepoint	0.55
Brightness	249.97 cd/m ²
Black Point	0.04 cd/m ²
Contrast (x:1)	6249:1
Gradation (Average)	2.22

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8722	1.10	-	2.19
	15	7193	1.39	-	2.18
	20	7503	0.48	-	2.19
	25	7795	0.58	-	2.21
	30	7924	1.01	-	2.22
	35	7721	0.78	-	2.22
	40	7645	0.59	-	2.22
	45	7690	0.78	-	2.23
	50	7745	0.92	-	2.22
	55	7679	0.62	-	2.22
	60	7723	0.80	-	2.24
	65	7580	1.07	-	2.23
	70	7598	1.20	-	2.24
	75	7543	0.55	-	2.25
	80	7632	0.77	-	2.27
	85	7567	0.42	-	2.29
	90	7510	0.94	-	2.24
	95	7542	0.71	-	2.17
	100 (2)	7519	-	-	-
	Average (3)	-	0.8	-	2.22
	Maximum (3)	-	1.39	-	-
	Range (3)	-	2.21	-	-

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

Corresponding Gamma

