

Colorimetric Report

Page (1/1)



CCalc 2.6
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Date	Thursday, October 10, 2024
Tester	Simon Blohm
Display	Philips Evnia 34M2C6500
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6416 Kelvin
White Point XYZ (normalized)	94.82 100.00 107.12
DeltaE to D50/ D65	18.38/ 1.16
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	0.40
Brightness	231.83 cd/m ²
Black Point	0.00 cd/m ²
Contrast (x:1)	-
Gradation (Average)	2.16

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6755	0.52	-	2.12
	15	6377	0.34	-	2.15
	20	6439	0.06	-	2.14
	25	6393	0.36	-	2.16
	30	6425	0.56	-	2.14
	35	6439	0.11	-	2.14
	40	6441	0.13	-	2.14
	45	6426	0.08	-	2.14
	50	6407	0.14	-	2.13
	55	6451	0.32	-	2.14
	60	6427	0.42	-	2.16
	65	6446	0.22	-	2.15
	70	6399	0.16	-	2.14
	75	6396	0.17	-	2.15
	80	6424	0.13	-	2.18
	85	6403	0.11	-	2.20
	90	6421	0.41	-	2.22
	95	6404	0.17	-	2.23
	100 (2)	6416	-	-	-
	Average (3)	-	0.23	-	2.16
	Maximum (3)	-	0.56	-	-
	Range (3)	-	0.83	-	-

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

Corresponding Gamma

