

Colorimetric Report

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CCalc 2.7
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Date	Saturday, June 14, 2025
Tester	Simon Blohm
Display	Philips 34M2C5501A
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6510 Kelvin
White Point XYZ (normalized)	99.59 100.00 117.13
DeltaE to D50/ D65	25.35/ 9.26
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	9.35
Brightness	257.59 cd/m²
Black Point	0.08 cd/m²
Contrast (x:1)	3220:1
Gradation (Average)	2.25

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6357	1.08	-	2.18
	15	6183	2.28	-	2.22
	20	6334	2.30	-	2.23
	25	6447	2.11	-	2.24
	30	6532	1.95	-	2.25
	35	6573	1.78	-	2.25
	40	6617	1.64	-	2.25
	45	6608	1.29	-	2.25
	50	6659	1.52	-	2.25
	55	6636	1.22	-	2.25
	60	6606	0.83	-	2.25
	65	6620	0.79	-	2.25
	70	6602	0.77	-	2.25
	75	6601	0.63	-	2.25
	80	6578	0.44	-	2.25
	85	6579	0.53	-	2.25
	90	6558	0.31	-	2.28
	95	6545	0.34	-	2.28
	100 (2)	6510	-	-	-
	Average (3)	-	1.22	-	2.25
	Maximum (3)	-	2.3	-	-
	Range (3)	-	2.36	-	-

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

Corresponding Gamma

