

Colorimetric Report

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CCalc 2.7
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Date	Wednesday, November 26, 2025
Tester	Simon Blohm
Display	Philips Evnia 27M2N3501PA
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6506 Kelvin
White Point XYZ (normalized)	93.84 100.00 106.78
DeltaE to D50/ D65	18.50/ 2.49
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	2.41
Brightness	238.91 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1195:1
Gradation (Average)	2.23

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6836	0.55	-	2.25
	15	6672	0.48	-	2.19
	20	6579	0.19	-	2.20
	25	6539	0.20	-	2.21
	30	6562	0.34	-	2.21
	35	6509	0.08	-	2.21
	40	6462	0.23	-	2.22
	45	6431	0.37	-	2.22
	50	6491	0.48	-	2.23
	55	6469	0.32	-	2.23
	60	6496	0.11	-	2.24
	65	6475	0.40	-	2.24
	70	6490	0.35	-	2.25
	75	6476	0.31	-	2.25
	80	6488	0.29	-	2.25
	85	6489	0.14	-	2.25
	90	6480	0.45	-	2.26
	95	6474	0.39	-	2.27
	100 (2)	6505	-	-	-
	Average (3)	-	0.3	-	2.23
	Maximum (3)	-	0.48	-	-
	Range (3)	-	0.71	-	-

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

Corresponding Gamma

