

Colorimetric Report

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CCalc 2.7
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Date	Thursday, November 7, 2024
Tester	Simon Blohm
Display	Philips 27B2U6903
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6350 Kelvin
White Point XYZ (normalized)	91.86 100.00 100.66
DeltaE to D50/ D65	15.87/ 7.66
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	6.56
Brightness	232.85 cd/m²
Black Point	0.26 cd/m²
Contrast (x:1)	896:1
Gradation (Average)	2.29

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6708	0.93	-	2.20
	15	6518	0.97	-	2.25
	20	6537	1.17	-	2.28
	25	6532	1.37	-	2.30
	30	6519	1.53	-	2.32
	35	6551	1.69	-	2.33
	40	6516	1.88	-	2.34
	45	6498	1.84	-	2.35
	50	6496	1.66	-	2.35
	55	6472	1.82	-	2.35
	60	6469	1.61	-	2.35
	65	6457	1.54	-	2.35
	70	6432	1.30	-	2.34
	75	6420	1.30	-	2.33
	80	6409	1.08	-	2.30
	85	6396	0.95	-	2.26
	90	6383	0.66	-	2.18
	95	6358	0.35	-	2.05
	100 (2)	6350	-	-	-
	Average (3)	-	1.34	-	2.29
	Maximum (3)	-	1.88	-	-
	Range (3)	-	1.88	-	-

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

Corresponding Gamma

