

Colorimetric Report

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CCalc 2.6
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Date	Wednesday, January 31, 2024
Tester	Simon Blohm
Display	Philips 27B1U5601H
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6706 Kelvin
White Point XYZ (normalized)	96.26 100.00 114.09
DeltaE to D50/ D65	22.81/ 3.79
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	2.65
Brightness	186.08 cd/m²
Black Point	0.17 cd/m²
Contrast (x:1)	1095:1
Gradation (Average)	2.20

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7153	0.56	-	2.16
	15	6971	0.70	-	2.22
	20	6975	0.59	-	2.21
	25	6846	0.56	-	2.20
	30	6769	0.35	-	2.20
	35	6797	0.33	-	2.20
	40	6784	0.32	-	2.20
	45	6779	0.35	-	2.21
	50	6765	0.32	-	2.21
	55	6754	0.35	-	2.20
	60	6747	0.25	-	2.20
	65	6754	0.40	-	2.20
	70	6750	0.39	-	2.20
	75	6735	0.31	-	2.20
	80	6743	0.29	-	2.19
	85	6742	0.24	-	2.19
	90	6733	0.23	-	2.18
	95	6732	0.23	-	2.17
	100 (2)	6706	-	-	-
	Average (3)	-	0.36	-	2.2
	Maximum (3)	-	0.7	-	-
	Range (3)	-	0.95	-	-

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

Corresponding Gamma

