

Colorimetric Report

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CCalc 2.6
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Date	Friday, September 20, 2024
Tester	Simon Blohm
Display	Philips 34B2U6603CH
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6516 Kelvin
White Point XYZ (normalized)	97.06 100.00 112.69
DeltaE to D50/ D65	21.92/ 4.19
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	4.28
Brightness	151.31 cd/m²
Black Point	0.05 cd/m²
Contrast (x:1)	3026:1
Gradation (Average)	2.15

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6430	1.12	-	2.16
	15	6478	1.49	-	2.15
	20	6425	1.14	-	2.15
	25	6445	0.99	-	2.15
	30	6403	0.85	-	2.15
	35	6398	0.90	-	2.14
	40	6439	0.87	-	2.15
	45	6384	0.81	-	2.14
	50	6405	0.77	-	2.14
	55	6431	0.60	-	2.14
	60	6440	0.64	-	2.14
	65	6445	0.52	-	2.14
	70	6445	0.56	-	2.13
	75	6455	0.42	-	2.13
	80	6465	0.37	-	2.14
	85	6463	0.42	-	2.15
	90	6464	0.40	-	2.19
	95	6467	0.38	-	2.22
	100 (2)	6516	-	-	-
	Average (3)	-	0.71	-	2.15
	Maximum (3)	-	1.49	-	-
	Range (3)	-	1.49	-	-

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

Corresponding Gamma

