

Colorimetric Report

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CCalc 2.6
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Date	Tuesday, July 2, 2024
Tester	Simon Blohm
Display	Philips 27BU7903
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6179 Kelvin
White Point XYZ (normalized)	95.97 100.00 105.33
DeltaE to D50/ D65	16.97/ 2.73
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	1.68
Brightness	161.41 cd/m ²
Black Point	0.17 cd/m ²
Contrast (x:1)	949:1
Gradation (Average)	2.23

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6680	0.88	-	2.12
	15	6203	0.42	-	2.15
	20	6410	1.10	-	2.17
	25	6395	0.74	-	2.19
	30	6338	0.65	-	2.19
	35	6319	0.57	-	2.20
	40	6337	0.81	-	2.21
	45	6305	0.94	-	2.22
	50	6276	0.69	-	2.21
	55	6265	0.61	-	2.21
	60	6232	0.57	-	2.22
	65	6235	0.63	-	2.23
	70	6205	0.41	-	2.24
	75	6189	0.44	-	2.25
	80	6181	0.30	-	2.26
	85	6184	0.34	-	2.29
	90	6177	0.24	-	2.33
	95	6178	0.05	-	2.41
	100 (2)	6179	-	-	-
	Average (3)	-	0.56	-	2.23
	Maximum (3)	-	1.1	-	-
	Range (3)	-	1.63	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

