

Colorimetric Report

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CCalc 2.7
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Date	Friday, January 30, 2026
Tester	Manuel Findeis
Display	Philips Brilliance 27E3U7903
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6559 Kelvin
White Point XYZ (normalized)	95.56 100.00 110.68
DeltaE to D50/ D65	20.62/ 1.42
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	1.03
Brightness	261.11 cd/m²
Black Point	0.15 cd/m²
Contrast (x:1)	1741:1
Gradation (Average)	2.13

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6560	0.02	-	2.12
	15	6537	0.07	-	2.14
	20	6485	0.19	-	2.14
	25	6528	0.16	-	2.15
	30	6528	0.61	-	2.14
	35	6538	0.44	-	2.15
	40	6538	0.09	-	2.15
	45	6558	0.38	-	2.15
	50	6572	0.60	-	2.15
	55	6536	0.16	-	2.14
	60	6595	0.34	-	2.14
	65	6583	0.26	-	2.14
	70	6570	0.29	-	2.14
	75	6610	0.33	-	2.14
	80	6598	0.29	-	2.15
	85	6565	0.24	-	2.13
	90	6588	0.24	-	2.09
	95	6588	0.24	-	2.04
	100 (2)	6560	-	-	-
	Average (3)	-	0.29	-	2.13
	Maximum (3)	-	0.61	-	-
	Range (3)	-	0.78	-	-

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

Corresponding Gamma

