

Colorimetric Report

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CCalc 2.5
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Date	Tuesday, December 1, 2020
Tester	Oliver Jachmann
Display	Philips 276B9
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6460 Kelvin
White Point XYZ (normalized)	95.28 100.00 108.64
DeltaE to D50/ D65	19.30/ 0.43
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	0.47
Brightness	261.79 cd/m ²
Black Point	0.27 cd/m ²
Contrast (x:1)	970:1
Gradation (Average)	2.23

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6914	0.72	-	2.14
	15	6669	0.44	-	2.18
	20	6587	0.34	-	2.20
	25	6538	0.27	-	2.21
	30	6517	0.19	-	2.21
	35	6503	0.24	-	2.22
	40	6506	0.32	-	2.23
	45	6503	0.45	-	2.23
	50	6486	0.33	-	2.23
	55	6482	0.38	-	2.24
	60	6484	0.28	-	2.24
	65	6496	0.39	-	2.25
	70	6497	0.63	-	2.25
	75	6483	0.29	-	2.27
	80	6491	0.38	-	2.24
	85	6477	0.51	-	2.26
	90	6488	0.43	-	2.25
	95	6479	0.21	-	2.31
	100 (2)	6459	-	-	-
	Average (3)	-	0.36	-	2.23
	Maximum (3)	-	0.63	-	-
	Range (3)	-	0.73	-	-

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

Corresponding Gamma

