

Colorimetric Report

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CCalc 2.4
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Date	Thursday, September 3, 2020
Tester	Denis Freund
Display	Philips 242B1V
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7101 Kelvin
White Point XYZ (normalized)	96.17 100.00 119.44
DeltaE to D50/ D65	26.24/ 6.57
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	2.47
Brightness (2)	193.70 cd/m ²
Black Point (2)	1.16 cd/m ²
Contrast (x:1)	167:1
Gradation (Average)	1.64

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7182	0.26	-	1.48
	15	7191	0.29	-	1.53
	20	7104	0.55	-	1.57
	25	7219	0.45	-	1.59
	30	7128	0.11	-	1.61
	35	7181	0.30	-	1.63
	40	7199	0.55	-	1.65
	45	7143	0.21	-	1.65
	50	7208	0.62	-	1.66
	55	7126	0.25	-	1.67
	60	7144	0.23	-	1.67
	65	7139	0.21	-	1.67
	70	7166	0.40	-	1.68
	75	7133	0.38	-	1.67
	80	7156	0.32	-	1.71
	85	7142	0.27	-	1.68
	90	7120	0.12	-	1.68
	95	7106	0.30	-	1.66
	100 (3)	7101	-	-	-
	Average (4)	-	0.32	-	1.64
	Maximum (4)	-	0.62	-	-
	Range (4)	-	1.06	-	-

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

Corresponding Gamma

