

Colorimetric Report

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CCalc 2.3
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Date	Saturday, June 23, 2018
Tester	Oliver Jachmann
Display	LG 27GK750F-B
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6899 Kelvin
White Point XYZ (normalized)	97.08 100.00 118.26
DeltaE to D50/ D65	25.51/ 6.61
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	4.28
Brightness	425.40 cd/m²
Black Point	0.40 cd/m²
Contrast (x:1)	1063:1
Gradation (Average)	2.40

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6858	0.76	-	2.15
	15	7054	0.78	-	2.19
	20	6913	1.43	-	2.23
	25	6942	1.34	-	2.26
	30	6961	1.25	-	2.27
	35	6932	1.39	-	2.28
	40	6940	1.39	-	2.28
	45	6907	1.44	-	2.29
	50	6920	1.66	-	2.30
	55	6891	1.60	-	2.32
	60	6871	1.62	-	2.35
	65	6870	1.39	-	2.38
	70	6856	1.46	-	2.40
	75	6880	1.33	-	2.43
	80	6889	1.13	-	2.47
	85	6837	1.30	-	2.56
	90	6743	1.79	-	2.78
	95	6635	2.42	-	3.22
	100 (2)	6899	-	-	-
	Average (3)	-	1.45	-	2.4
	Maximum (3)	-	2.42	-	-
	Range (3)	-	2.42	-	-

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

Corresponding Gamma

