

Colorimetric Report

Page (1/1)



CCalc 2.6
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Date	Wednesday, July 5, 2023
Tester	Oliver Jachmann
Display	CORSAIR XENEON 27QHD240 OLED
Sensor	X-Rite i1 Display Pro (Corr.: OLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	5707 Kelvin
White Point XYZ (normalized)	97.50 100.00 99.84
DeltaE to D50/ D65	13.24/ 7.12
Assumed Target Whitepoint (1)	5700 Kelvin
DeltaE to Assumed Target Whitepoint	4.57
Brightness (2)	0.00 cd/m²
Black Point (2)	0.00 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.20

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	5273	1.07	-	1.97
	15	6064	0.92	-	2.10
	20	5932	0.71	-	2.15
	25	5845	0.50	-	2.16
	30	5879	0.74	-	2.20
	35	5797	0.41	-	2.24
	40	5778	0.82	-	2.18
	45	5859	1.25	-	2.20
	50	5839	1.51	-	2.20
	55	5748	1.58	-	2.21
	60	5767	1.87	-	2.21
	65	5713	2.15	-	2.20
	70	5750	1.82	-	2.21
	75	5719	1.64	-	2.21
	80	5708	1.31	-	2.21
	85	5710	0.60	-	2.23
	90	5704	0.03	-	2.30
	95	5711	0.36	-	2.35
	100 (3)	5708	-	-	-
	Average (4)	-	1.07	-	2.2
	Maximum (4)	-	2.15	-	-
	Range (4)	-	2.63	-	-

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

Corresponding Gamma

