

Colorimetric Report

Page (1/1)



CCalc 2.4
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Date	Saturday, December 11, 2021
Tester	
Display	BenQ_EX3210R
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6628 Kelvin
White Point XYZ (normalized)	97.06 100.00 114.36
DeltaE to D50/ D65	23.01/ 4.81
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	4.36
Brightness (2)	205.70 cd/m²
Black Point (2)	0.11 cd/m²
Contrast (x:1)	1870:1
Gradation (Average)	2.59

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7558	1.68	-	2.33
	15	6642	1.57	-	2.44
	20	6798	1.46	-	2.53
	25	6717	1.51	-	2.52
	30	6710	1.26	-	2.52
	35	6719	1.03	-	2.49
	40	6728	0.77	-	2.49
	45	6717	0.82	-	2.47
	50	6712	0.66	-	2.45
	55	6723	0.68	-	2.44
	60	6721	0.76	-	2.42
	65	6729	0.74	-	2.44
	70	6733	0.77	-	2.46
	75	6710	0.65	-	2.49
	80	6717	0.74	-	2.55
	85	6698	0.63	-	2.74
	90	6675	0.42	-	3.12
	95	6673	0.33	-	3.79
	100 (3)	6628	-	-	-
	Average (4)	-	0.83	-	2.59
	Maximum (4)	-	1.51	-	-
	Range (4)	-	1.51	-	-

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

Corresponding Gamma

