

Colorimetric Report

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CCalc 2.5
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Date	Saturday, August 26, 2023
Tester	Denis Freund
Display	BenQ SW272U
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6373 Kelvin
White Point XYZ (normalized)	95.76 100.00 108.13
DeltaE to D50/ D65	18.89/ 1.33
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	1.36
Brightness (2)	141.70 cd/m ²
Black Point (2)	0.21 cd/m ²
Contrast (x:1)	675:1
Gradation (Average)	2.24

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6515	0.31	-	2.09
	15	6353	0.37	-	2.18
	20	6339	0.27	-	2.23
	25	6324	0.44	-	2.25
	30	6314	0.50	-	2.25
	35	6328	0.63	-	2.26
	40	6340	0.51	-	2.26
	45	6323	0.60	-	2.26
	50	6304	0.54	-	2.26
	55	6330	0.35	-	2.26
	60	6342	0.39	-	2.26
	65	6330	0.42	-	2.26
	70	6341	0.31	-	2.27
	75	6348	0.31	-	2.27
	80	6348	0.23	-	2.26
	85	6348	0.22	-	2.26
	90	6364	0.10	-	2.26
	95	6367	0.09	-	2.26
	100 (3)	6372	-	-	-
	Average (4)	-	0.37	-	2.24
	Maximum (4)	-	0.63	-	-
	Range (4)	-	0.7	-	-

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

Corresponding Gamma

