

Colorimetric Report

Page (1/1)



CCalc 2.4
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Date	Sunday, August 25, 2019
Tester	Denis Freund
Display	BenQSW270C
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6391 Kelvin
White Point XYZ (normalized)	96.00 100.00 108.85
DeltaE to D50/ D65	19.35/ 1.67
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	1.94
Brightness (2)	156.30 cd/m²
Black Point (2)	0.25 cd/m²
Contrast (x:1)	625:1
Gradation (Average)	2.21

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	5660	1.56	-	2.05
	15	6033	0.79	-	2.15
	20	6097	0.95	-	2.19
	25	6224	0.62	-	2.21
	30	6304	0.33	-	2.22
	35	6320	0.33	-	2.22
	40	6337	0.31	-	2.22
	45	6354	0.24	-	2.22
	50	6348	0.30	-	2.22
	55	6362	0.19	-	2.23
	60	6354	0.25	-	2.22
	65	6353	0.23	-	2.22
	70	6366	0.17	-	2.22
	75	6377	0.11	-	2.23
	80	6368	0.18	-	2.21
	85	6362	0.22	-	2.21
	90	6375	0.14	-	2.23
	95	6382	0.07	-	2.21
	100 (3)	6391	-	-	-
	Average (4)	-	0.32	-	2.21
	Maximum (4)	-	0.95	-	-
	Range (4)	-	0.95	-	-

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

Corresponding Gamma

