

Colorimetric Report

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CCalc 2.4
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Date	Friday, September 18, 2020
Tester	Manuel Findeis
Display	ASUS PA278QV
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6615 Kelvin
White Point XYZ (normalized)	94.19 100.00 109.10
DeltaE to D50/ D65	19.89/ 1.51
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	1.58
Brightness	328.22 cd/m²
Black Point	0.32 cd/m²
Contrast (x:1)	1026:1
Gradation (Average)	2.20

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6904	0.68	-	2.13
	15	6711	0.27	-	2.19
	20	6714	0.30	-	2.22
	25	6753	0.39	-	2.24
	30	6670	0.50	-	2.25
	35	6723	0.43	-	2.26
	40	6663	0.34	-	2.26
	45	6648	0.32	-	2.27
	50	6661	0.29	-	2.26
	55	6659	0.22	-	2.26
	60	6638	0.12	-	2.25
	65	6628	0.08	-	2.24
	70	6625	0.07	-	2.22
	75	6618	0.13	-	2.21
	80	6616	0.18	-	2.18
	85	6599	0.23	-	2.14
	90	6598	0.25	-	2.07
	95	6592	0.27	-	1.91
	100 (2)	6615	-	-	-
	Average (3)	-	0.26	-	2.2
	Maximum (3)	-	0.5	-	-
	Range (3)	-	0.77	-	-

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

Corresponding Gamma

