

Colorimetric Report

Page (1/1)



CCalc 2.5
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Date	Saturday, December 11, 2021
Tester	Manuel Findeis
Display	ASUS BE279QSK
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6145 Kelvin
White Point XYZ (normalized)	95.96 100.00 104.74
DeltaE to D50/ D65	16.56/ 3.02
Assumed Target Whitepoint (1)	6100 Kelvin
DeltaE to Assumed Target Whitepoint	2.01
Brightness	298.26 cd/m²
Black Point	0.25 cd/m²
Contrast (x:1)	1193:1
Gradation (Average)	2.02

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6133	0.20	-	2.11
	15	5971	0.78	-	2.14
	20	5915	1.27	-	2.12
	25	5973	1.21	-	2.07
	30	5938	1.38	-	2.04
	35	5914	1.66	-	2.02
	40	5913	1.73	-	2.00
	45	5942	1.59	-	1.98
	50	5953	1.75	-	1.97
	55	5969	1.65	-	1.97
	60	6001	1.37	-	1.98
	65	5991	1.45	-	1.99
	70	6050	1.01	-	1.99
	75	6058	0.92	-	2.00
	80	6077	0.68	-	2.00
	85	6083	0.61	-	2.00
	90	6078	0.66	-	1.99
	95	6075	0.66	-	1.95
	100 (2)	6145	-	-	-
	Average (3)	-	1.2	-	2.02
	Maximum (3)	-	1.75	-	-
	Range (3)	-	1.75	-	-

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

Corresponding Gamma

