

Colorimetric Report

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CCalc 2.5
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Date	Monday, June 2, 2025
Tester	Manuel Findeis
Display	BenQ RD320UA
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6561 Kelvin
White Point XYZ (normalized)	94.94 100.00 109.61
DeltaE to D50/ D65	20.02/ 0.48
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	0.41
Brightness	386.43 cd/m²
Black Point	0.21 cd/m²
Contrast (x:1)	1840:1
Gradation (Average)	2.20

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6531	0.14	-	2.17
	15	6506	0.20	-	2.20
	20	6531	0.30	-	2.18
	25	6516	0.32	-	2.20
	30	6505	0.27	-	2.20
	35	6504	0.47	-	2.20
	40	6509	0.34	-	2.20
	45	6528	0.48	-	2.20
	50	6542	0.37	-	2.20
	55	6533	0.38	-	2.19
	60	6535	0.25	-	2.19
	65	6538	0.30	-	2.20
	70	6547	0.22	-	2.20
	75	6545	0.23	-	2.20
	80	6547	0.20	-	2.21
	85	6554	0.16	-	2.20
	90	6554	0.10	-	2.21
	95	6553	0.08	-	2.22
	100 (2)	6562	-	-	-
	Average (3)	-	0.27	-	2.2
	Maximum (3)	-	0.48	-	-
	Range (3)	-	0.48	-	-

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

Corresponding Gamma

