

Colorimetric Report

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CCalc 2.7
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Date	Thursday, March 19, 2026
Tester	Manuel Findeis
Display	BenQ MA320UP
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6158 Kelvin
White Point XYZ (normalized)	94.56 100.00 102.36
DeltaE to D50/ D65	15.24/ 4.17
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	1.49
Brightness	224.49 cd/m ²
Black Point	0.16 cd/m ²
Contrast (x:1)	1403:1
Gradation (Average)	2.40

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7508	1.28	-	2.52
	15	6654	1.32	-	2.50
	20	6349	0.82	-	2.45
	25	6298	1.02	-	2.42
	30	6237	0.82	-	2.39
	35	6208	1.08	-	2.39
	40	6180	1.02	-	2.37
	45	6206	0.95	-	2.33
	50	6187	1.00	-	2.32
	55	6178	1.09	-	2.31
	60	6173	1.02	-	2.30
	65	6180	1.04	-	2.30
	70	6172	1.10	-	2.32
	75	6167	1.18	-	2.37
	80	6160	1.13	-	2.39
	85	6160	1.26	-	2.41
	90	6159	1.03	-	2.50
	95	6163	1.07	-	2.68
	100 (2)	6159	-	-	-
	Average (3)	-	1.04	-	2.4
	Maximum (3)	-	1.26	-	-
	Range (3)	-	1.26	-	-

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

Corresponding Gamma

