

# Colorimetric Report

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CCalc 2.7  
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Date	Sunday, June 21, 2026
Tester	Simon Blohm
Display	BenQ RD280UG
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	5982 Kelvin
White Point XYZ (normalized)	92.89 100.00 96.05
DeltaE to D50/ D65	12.08/ 9.03
Assumed Target Whitepoint (1)	6000 Kelvin
DeltaE to Assumed Target Whitepoint	5.22
Brightness	377.03 cd/m <sup>2</sup>
Black Point	0.20 cd/m <sup>2</sup>
Contrast (x:1)	1885:1
Gradation (Average)	2.20

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6018	0.28	-	2.17
	15	6000	0.26	-	2.19
	20	5993	0.19	-	2.19
	25	5998	0.18	-	2.20
	30	5993	0.18	-	2.20
	35	6010	0.19	-	2.20
	40	5993	0.07	-	2.20
	45	5990	0.05	-	2.21
	50	5977	0.23	-	2.21
	55	5972	0.24	-	2.20
	60	5994	0.09	-	2.21
	65	5982	0.15	-	2.21
	70	5993	0.09	-	2.20
	75	5985	0.06	-	2.21
	80	5981	0.07	-	2.21
	85	5985	0.03	-	2.21
	90	5979	0.07	-	2.21
	95	5981	0.03	-	2.21
	100 (2)	5983	-	-	-
	Average (3)	-	0.13	-	2.2
	Maximum (3)	-	0.26	-	-
	Range (3)	-	0.32	-	-

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

### Corresponding Gamma

