

Colorimetric Report

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CCalc 2.7
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Date	Wednesday, November 27, 2024
Tester	Simon Blohm
Display	MSI Pro MP275QPDG
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6545 Kelvin
White Point XYZ (normalized)	95.42 100.00 110.21
DeltaE to D50/ D65	20.32/ 1.04
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	1.13
Brightness	203.99 cd/m²
Black Point	0.15 cd/m²
Contrast (x:1)	1360:1
Gradation (Average)	2.14

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6908	0.49	-	2.17
	15	6794	0.53	-	2.16
	20	6675	0.32	-	2.16
	25	6582	0.22	-	2.15
	30	6475	0.44	-	2.15
	35	6470	0.52	-	2.15
	40	6466	0.62	-	2.16
	45	6474	0.84	-	2.16
	50	6458	0.69	-	2.18
	55	6675	1.16	-	2.13
	60	6497	0.53	-	2.12
	65	6497	0.49	-	2.12
	70	6516	0.50	-	2.13
	75	6563	0.19	-	2.13
	80	6584	0.34	-	2.12
	85	6592	0.35	-	2.11
	90	6587	0.32	-	2.08
	95	6559	0.10	-	2.05
	100 (2)	6545	-	-	-
	Average (3)	-	0.48	-	2.14
	Maximum (3)	-	1.16	-	-
	Range (3)	-	1.28	-	-

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

Corresponding Gamma

