

Colorimetric Report

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CCalc 2.6
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Date	Monday, August 21, 2023
Tester	Oliver Jachmann
Display	Acer Predator X45
Sensor	X-Rite i1 Display Pro (Corr.: OLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6165 Kelvin
White Point XYZ (normalized)	94.92 100.00 103.14
DeltaE to D50/ D65	15.65/ 3.59
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	0.71
Brightness (2)	0.00 cd/m²
Black Point (2)	0.00 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.19

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6258	0.16	-	2.16
	15	6315	0.33	-	2.20
	20	6031	0.60	-	2.22
	25	6100	0.57	-	2.17
	30	6144	0.57	-	2.16
	35	6195	0.32	-	2.18
	40	6248	0.46	-	2.17
	45	6232	0.84	-	2.15
	50	6225	0.80	-	2.16
	55	6172	0.78	-	2.16
	60	6153	0.90	-	2.17
	65	6140	0.68	-	2.17
	70	6125	0.78	-	2.19
	75	6117	0.76	-	2.20
	80	6143	0.73	-	2.23
	85	6179	0.65	-	2.24
	90	6188	0.55	-	2.26
	95	6179	0.22	-	2.30
	100 (3)	6164	-	-	-
	Average (4)	-	0.62	-	2.19
	Maximum (4)	-	0.9	-	-
	Range (4)	-	1.46	-	-

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

Corresponding Gamma

