

Colorimetric Report

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CCalc 2.4
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Date	Monday, December 2, 2019
Tester	Manuel Findeis
Display	Philips 439P9H
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6630 Kelvin
White Point XYZ (normalized)	94.32 100.00 109.56
DeltaE to D50/ D65	20.15/ 1.34
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	1.26
Brightness	400.59 cd/m²
Black Point	0.19 cd/m²
Contrast (x:1)	2108:1
Gradation (Average)	2.32

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6510	1.05	-	2.19
	15	6519	2.02	-	2.22
	20	6415	1.38	-	2.26
	25	6516	1.15	-	2.28
	30	6477	0.56	-	2.31
	35	6576	0.46	-	2.32
	40	6673	0.23	-	2.34
	45	6591	0.40	-	2.35
	50	6607	0.35	-	2.35
	55	6645	0.42	-	2.36
	60	6687	0.56	-	2.37
	65	6653	1.12	-	2.38
	70	6672	0.26	-	2.38
	75	6712	0.55	-	2.40
	80	6680	0.76	-	2.40
	85	6725	0.80	-	2.34
	90	6731	0.74	-	2.28
	95	6697	0.60	-	2.23
	100 (2)	6631	-	-	-
	Average (3)	-	0.73	-	2.32
	Maximum (3)	-	2.02	-	-
	Range (3)	-	2.14	-	-

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

Corresponding Gamma

