

Colorimetric Report

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CCalc 2.4
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Date	Sunday, August 16, 2020
Tester	
Display	AOC_Q27P2Q
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6800 Kelvin
White Point XYZ (normalized)	96.60 100.00 116.04
DeltaE to D50/ D65	24.07/ 5.07
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	3.32
Brightness (2)	307.80 cd/m²
Black Point (2)	0.33 cd/m²
Contrast (x:1)	933:1
Gradation (Average)	2.07

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7263	0.79	-	2.08
	15	6946	0.26	-	2.17
	20	6767	0.35	-	2.22
	25	6705	0.49	-	2.25
	30	6660	0.76	-	2.25
	35	6650	0.92	-	2.25
	40	6624	1.28	-	2.22
	45	6614	1.36	-	2.20
	50	6612	1.46	-	2.19
	55	6631	1.50	-	2.17
	60	6647	1.32	-	2.15
	65	6643	1.53	-	2.11
	70	6664	1.46	-	2.09
	75	6659	1.53	-	2.05
	80	6671	1.46	-	2.00
	85	6686	1.40	-	1.93
	90	6723	1.11	-	1.71
	95	6747	0.92	-	1.22
	100 (3)	6801	-	-	-
	Average (4)	-	1.12	-	2.07
	Maximum (4)	-	1.53	-	-
	Range (4)	-	1.69	-	-

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

Corresponding Gamma

