

# Gray Scale: Gaming HDR

ASUS ROG Swift PG34WCDM – 10% APL

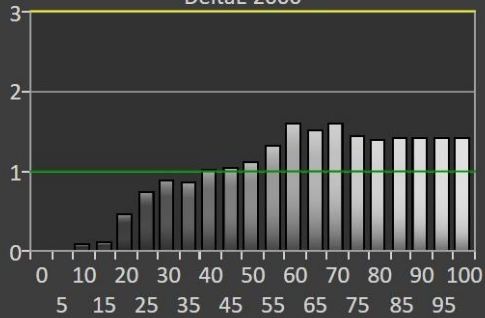
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0



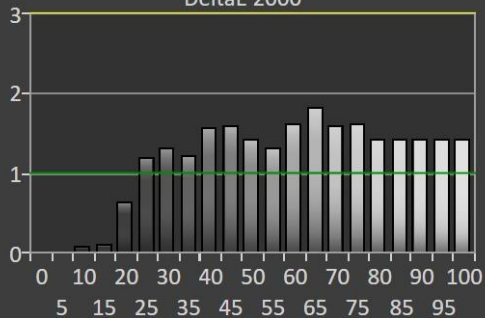
## Grayscale Tracking

dE Formula: 2000

DeltaE 2000



DeltaE 2000



Current Reading:

x: 0.31

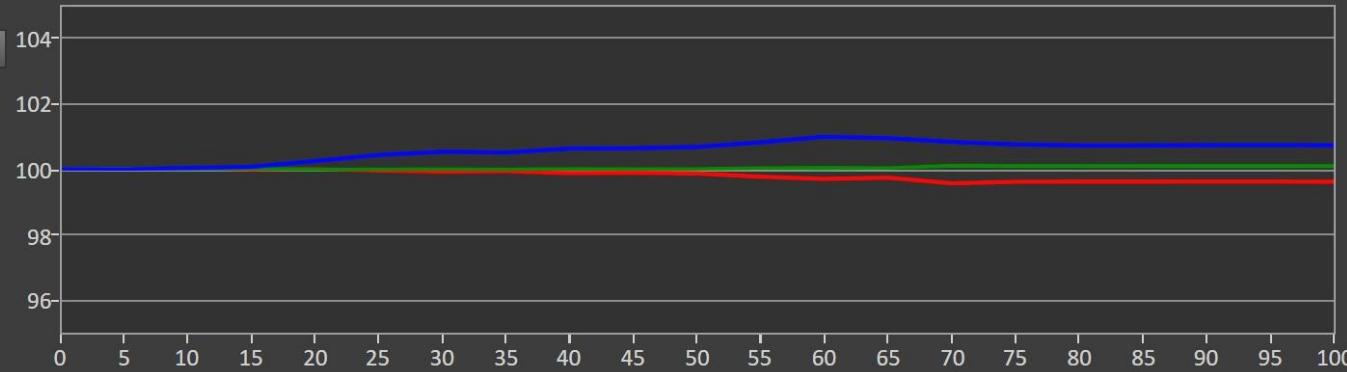
y: 0.3272

fL: 217.115

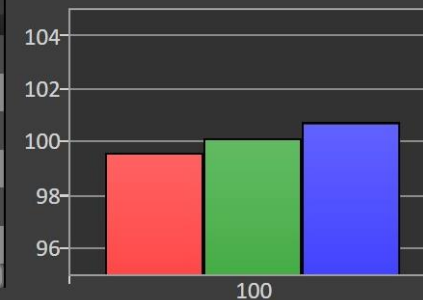
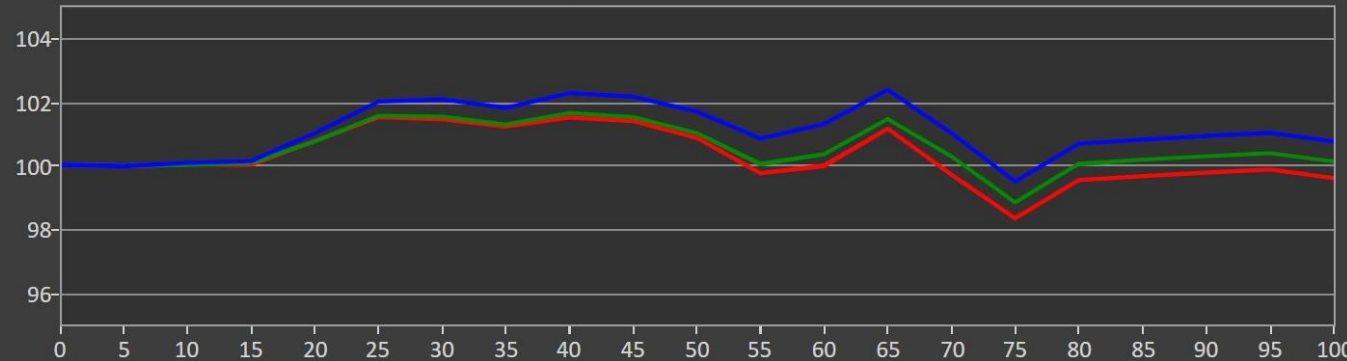
cd/m<sup>2</sup>: 743.892

	0	5	10	15	20	25	30	35	40	45	50
<b>Y</b>	0.000	0.038	0.355	1.014	3.041	6.500	11.508	20.369	36.460	61.207	98.922
<b>x: CIE31</b>	0.333	0.326	0.311	0.306	0.308	0.308	0.307	0.309	0.308	0.309	0.309
<b>y: CIE31</b>	0.333	0.356	0.318	0.323	0.321	0.322	0.322	0.324	0.324	0.325	0.325
<b>Target Y</b>	0.000	0.063	0.342	0.982	2.429	5.226	9.791	18.223	32.448	55.925	94.075
<b>Target x:CIE31</b>	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
<b>Target y:CIE31</b>	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329

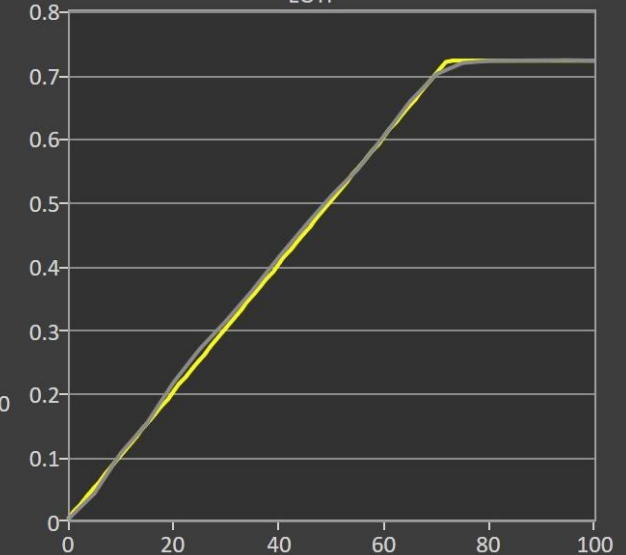
RGB Balance, without Luminance



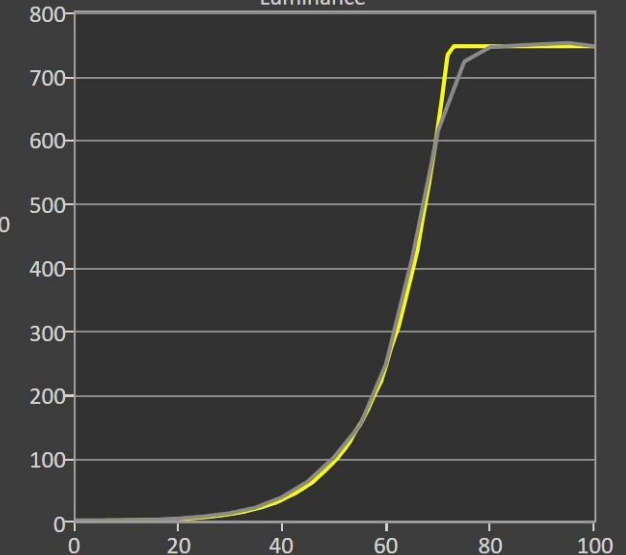
RGB Balance, with Luminance



EOTF



Luminance



# Peak vs. Window Size: Gaming HDR

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