

# Colorimetric Report

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CCalc 2.5  
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|                  |                                        |
|------------------|----------------------------------------|
| Date             | Thursday, August 7, 2025               |
| Tester           | Manuel Findeis                         |
| Display          | ViewSonic VX3418C-2K                   |
| Sensor           | X-Rite i1 Display Pro (Corr.: Generic) |
| Testchart        | Only neutral colours                   |
| Target           | Greybalance                            |
| Display Profile  | Not considered                         |
| Rendering Intent | -                                      |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6812 Kelvin         |
| White Point XYZ (normalized)        | 94.31 100.00 112.25 |
| DeltaE to D50/ D65                  | 21.91/ 2.42         |
| Assumed Target Whitepoint (1)       | 6800 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 1.26                |
| Brightness                          | 202.76 cd/m²        |
| Black Point                         | 0.07 cd/m²          |
| Contrast (x:1)                      | 2897:1              |
| Gradation (Average)                 | 2.18                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 6132   | 2.63    | -       | 2.04  |
|  | 15          | 6237   | 2.92    | -       | 2.09  |
|  | 20          | 6563   | 2.29    | -       | 2.10  |
|  | 25          | 6798   | 1.68    | -       | 2.13  |
|  | 30          | 6975   | 1.40    | -       | 2.14  |
|  | 35          | 7083   | 1.07    | -       | 2.15  |
|  | 40          | 7164   | 1.31    | -       | 2.16  |
|  | 45          | 7178   | 1.48    | -       | 2.17  |
|  | 50          | 7223   | 1.79    | -       | 2.18  |
|  | 55          | 7278   | 2.23    | -       | 2.19  |
|  | 60          | 7298   | 2.52    | -       | 2.21  |
|  | 65          | 7258   | 2.53    | -       | 2.22  |
|  | 70          | 7232   | 2.48    | -       | 2.23  |
|  | 75          | 7197   | 2.42    | -       | 2.26  |
|  | 80          | 7156   | 2.28    | -       | 2.28  |
|  | 85          | 7089   | 1.96    | -       | 2.28  |
|  | 90          | 7008   | 1.42    | -       | 2.27  |
|  | 95          | 6915   | 0.75    | -       | 2.19  |
|  | 100 (2)     | 6811   | -       | -       | -     |
|  | Average (3) | -      | 1.91    | -       | 2.18  |
|  | Maximum (3) | -      | 2.92    | -       | -     |
|  | Range (3)   | -      | 5.18    | -       | -     |

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

### Corresponding Gamma

