

# Colorimetric Report

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CCalc 2.6  
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|                  |                                            |
|------------------|--------------------------------------------|
| Date             | Monday, August 12, 2024                    |
| Tester           | Simon Blohm                                |
| Display          | Dell U2724DE                               |
| Sensor           | X-Rite i1 Display Pro (Corr.: RGB-LED, XR) |
| Testchart        | Only neutral colours                       |
| Target           | Greybalance                                |
| Display Profile  | Not considered                             |
| Rendering Intent | -                                          |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6561 Kelvin         |
| White Point XYZ (normalized)        | 95.55 100.00 110.69 |
| DeltaE to D50/ D65                  | 20.62/ 1.41         |
| Assumed Target Whitepoint (1)       | 6600 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 1.01                |
| Brightness                          | 253.67 cd/m²        |
| Black Point                         | 0.13 cd/m²          |
| Contrast (x:1)                      | 1951:1              |
| Gradation (Average)                 | 2.18                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 6714   | 0.31    | -       | 1.97  |
|  | 15          | 6656   | 0.30    | -       | 2.06  |
|  | 20          | 6617   | 0.19    | -       | 2.11  |
|  | 25          | 6589   | 0.13    | -       | 2.14  |
|  | 30          | 6617   | 0.25    | -       | 2.15  |
|  | 35          | 6579   | 0.14    | -       | 2.17  |
|  | 40          | 6582   | 0.20    | -       | 2.20  |
|  | 45          | 6582   | 0.13    | -       | 2.21  |
|  | 50          | 6560   | 0.16    | -       | 2.22  |
|  | 55          | 6564   | 0.04    | -       | 2.22  |
|  | 60          | 6561   | 0.06    | -       | 2.23  |
|  | 65          | 6558   | 0.02    | -       | 2.23  |
|  | 70          | 6554   | 0.08    | -       | 2.23  |
|  | 75          | 6557   | 0.04    | -       | 2.24  |
|  | 80          | 6559   | 0.10    | -       | 2.24  |
|  | 85          | 6559   | 0.14    | -       | 2.24  |
|  | 90          | 6559   | 0.16    | -       | 2.23  |
|  | 95          | 6545   | 0.24    | -       | 2.21  |
|  | 100 (2)     | 6562   | -       | -       | -     |
|  | Average (3) | -      | 0.15    | -       | 2.18  |
|  | Maximum (3) | -      | 0.31    | -       | -     |
|  | Range (3)   | -      | 0.54    | -       | -     |

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

### Corresponding Gamma

