

# Colorimetric Report

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CCalc 2.5  
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|                  |                                         |
|------------------|-----------------------------------------|
| Date             | Monday, December 11, 2023               |
| Tester           | Manuel Findeis                          |
| Display          | BenQ PD2706U                            |
| Sensor           | X-Rite i1 Display Pro (Corr.: WLED, XR) |
| Testchart        | Only neutral colours                    |
| Target           | Greybalance                             |
| Display Profile  | Not considered                          |
| Rendering Intent | -                                       |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6552 Kelvin         |
| White Point XYZ (normalized)        | 94.25 100.00 108.24 |
| DeltaE to D50/ D65                  | 19.30/ 1.46         |
| Assumed Target Whitepoint (1)       | 6600 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 1.79                |
| Brightness                          | 232.80 cd/m²        |
| Black Point                         | 0.38 cd/m²          |
| Contrast (x:1)                      | 613:1               |
| Gradation (Average)                 | 2.21                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 7415   | 2.09    | -       | 2.11  |
|  | 15          | 6886   | 1.49    | -       | 2.15  |
|  | 20          | 6793   | 0.84    | -       | 2.17  |
|  | 25          | 6685   | 0.42    | -       | 2.18  |
|  | 30          | 6666   | 0.47    | -       | 2.19  |
|  | 35          | 6636   | 0.47    | -       | 2.20  |
|  | 40          | 6611   | 0.26    | -       | 2.21  |
|  | 45          | 6561   | 0.14    | -       | 2.21  |
|  | 50          | 6574   | 0.17    | -       | 2.23  |
|  | 55          | 6572   | 0.10    | -       | 2.22  |
|  | 60          | 6562   | 0.11    | -       | 2.23  |
|  | 65          | 6565   | 0.09    | -       | 2.24  |
|  | 70          | 6564   | 0.26    | -       | 2.24  |
|  | 75          | 6568   | 0.11    | -       | 2.25  |
|  | 80          | 6556   | 0.24    | -       | 2.26  |
|  | 85          | 6549   | 0.22    | -       | 2.23  |
|  | 90          | 6541   | 0.10    | -       | 2.25  |
|  | 95          | 6553   | 0.21    | -       | 2.23  |
|  | 100 (2)     | 6552   | -       | -       | -     |
|  | Average (3) | -      | 0.33    | -       | 2.21  |
|  | Maximum (3) | -      | 1.49    | -       | -     |
|  | Range (3)   | -      | 1.7     | -       | -     |

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

### Corresponding Gamma

