

# Colorimetric Report

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CCalc 2.4  
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|                  |                                         |
|------------------|-----------------------------------------|
| Date             | Friday, November 6, 2020                |
| Tester           | Manuel Findeis                          |
| Display          | BenQ EW3280U                            |
| Sensor           | X-Rite i1 Display Pro (Corr.: WLED, XR) |
| Testchart        | Only neutral colours                    |
| Target           | Greybalance                             |
| Display Profile  | Not considered                          |
| Rendering Intent | -                                       |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6452 Kelvin         |
| White Point XYZ (normalized)        | 95.68 100.00 109.23 |
| DeltaE to D50/ D65                  | 19.64/ 1.13         |
| Assumed Target Whitepoint (1)       | 6500 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 1.20                |
| Brightness                          | 249.89 cd/m²        |
| Black Point                         | 0.27 cd/m²          |
| Contrast (x:1)                      | 926:1               |
| Gradation (Average)                 | 2.21                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 6925   | 0.67    | -       | 2.12  |
|  | 15          | 6723   | 0.64    | -       | 2.17  |
|  | 20          | 6576   | 0.36    | -       | 2.16  |
|  | 25          | 6533   | 0.24    | -       | 2.17  |
|  | 30          | 6553   | 0.37    | -       | 2.19  |
|  | 35          | 6518   | 0.25    | -       | 2.20  |
|  | 40          | 6518   | 0.27    | -       | 2.21  |
|  | 45          | 6483   | 0.38    | -       | 2.21  |
|  | 50          | 6493   | 0.35    | -       | 2.22  |
|  | 55          | 6495   | 0.59    | -       | 2.21  |
|  | 60          | 6500   | 0.48    | -       | 2.22  |
|  | 65          | 6501   | 0.67    | -       | 2.23  |
|  | 70          | 6496   | 0.72    | -       | 2.24  |
|  | 75          | 6500   | 0.85    | -       | 2.24  |
|  | 80          | 6499   | 0.59    | -       | 2.25  |
|  | 85          | 6491   | 0.76    | -       | 2.24  |
|  | 90          | 6489   | 0.80    | -       | 2.26  |
|  | 95          | 6487   | 0.83    | -       | 2.29  |
|  | 100 (2)     | 6452   | -       | -       | -     |
|  | Average (3) | -      | 0.54    | -       | 2.21  |
|  | Maximum (3) | -      | 0.85    | -       | -     |
|  | Range (3)   | -      | 1.17    | -       | -     |

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

### Corresponding Gamma

