

# Colorimetric Report

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CCalc 2.3  
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|                  |                                         |
|------------------|-----------------------------------------|
| Date             | Friday, April 6, 2018                   |
| Tester           | Oliver Jachmann                         |
| Display          | Iiyama ProLite X3272UHS-B1              |
| Sensor           | X-Rite i1 Display Pro (Corr.: WLED, XR) |
| Testchart        | Only neutral colours                    |
| Target           | Greybalance                             |
| Display Profile  | Not considered                          |
| Rendering Intent | -                                       |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6738 Kelvin         |
| White Point XYZ (normalized)        | 91.14 100.00 105.64 |
| DeltaE to D50/ D65                  | 19.52/ 7.23         |
| Assumed Target Whitepoint (1)       | 6700 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 7.76                |
| Brightness                          | 285.95 cd/m²        |
| Black Point                         | 0.11 cd/m²          |
| Contrast (x:1)                      | 2600:1              |
| Gradation (Average)                 | 2.31                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 7947   | 1.57    | -       | 2.22  |
|  | 15          | 7167   | 1.16    | -       | 2.28  |
|  | 20          | 6904   | 1.41    | -       | 2.32  |
|  | 25          | 6802   | 1.52    | -       | 2.33  |
|  | 30          | 6717   | 1.94    | -       | 2.33  |
|  | 35          | 6704   | 2.02    | -       | 2.33  |
|  | 40          | 6699   | 2.09    | -       | 2.33  |
|  | 45          | 6682   | 2.27    | -       | 2.33  |
|  | 50          | 6660   | 2.36    | -       | 2.33  |
|  | 55          | 6667   | 2.28    | -       | 2.33  |
|  | 60          | 6676   | 2.44    | -       | 2.32  |
|  | 65          | 6705   | 2.25    | -       | 2.32  |
|  | 70          | 6707   | 2.45    | -       | 2.32  |
|  | 75          | 6735   | 2.33    | -       | 2.32  |
|  | 80          | 6736   | 2.13    | -       | 2.30  |
|  | 85          | 6770   | 1.89    | -       | 2.31  |
|  | 90          | 6783   | 1.59    | -       | 2.29  |
|  | 95          | 6805   | 1.06    | -       | 2.27  |
|  | 100 (2)     | 6738   | -       | -       | -     |
|  | Average (3) | -      | 1.95    | -       | 2.31  |
|  | Maximum (3) | -      | 2.45    | -       | -     |
|  | Range (3)   | -      | 2.45    | -       | -     |

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

### Corresponding Gamma

