

# Colorimetric Report

## Page (1/1)



CCalc 2.2  
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|                  |                                         |
|------------------|-----------------------------------------|
| Date             | Tuesday, February 7, 2017               |
| Tester           |                                         |
| Display          | LG 27UD58P                              |
| Sensor           | X-Rite i1 Display Pro (Corr.: WLED, XR) |
| Testchart        | Only neutral colours                    |
| Target           | Greybalance                             |
| Display Profile  | Not considered                          |
| Rendering Intent | -                                       |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 7159 Kelvin         |
| White Point XYZ (normalized)        | 95.12 100.00 118.46 |
| DeltaE to D50/ D65                  | 25.71/ 5.70         |
| Assumed Target Whitepoint (1)       | 7200 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 0.35                |
| Brightness                          | 224.94 cd/m²        |
| Black Point                         | 0.23 cd/m²          |
| Contrast (x:1)                      | 978:1               |
| Gradation (Average)                 | 2.19                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 8178   | 1.23    | -       | 2.16  |
|  | 15          | 7642   | 0.73    | -       | 2.23  |
|  | 20          | 7694   | 0.97    | -       | 2.30  |
|  | 25          | 7583   | 1.01    | -       | 2.33  |
|  | 30          | 7434   | 0.87    | -       | 2.30  |
|  | 35          | 7411   | 0.77    | -       | 2.29  |
|  | 40          | 7362   | 0.88    | -       | 2.26  |
|  | 45          | 7254   | 0.88    | -       | 2.24  |
|  | 50          | 7276   | 0.62    | -       | 2.23  |
|  | 55          | 7240   | 1.01    | -       | 2.21  |
|  | 60          | 7185   | 1.24    | -       | 2.20  |
|  | 65          | 7212   | 1.03    | -       | 2.19  |
|  | 70          | 7166   | 1.13    | -       | 2.17  |
|  | 75          | 7153   | 0.85    | -       | 2.16  |
|  | 80          | 7167   | 1.06    | -       | 2.12  |
|  | 85          | 7154   | 1.05    | -       | 2.08  |
|  | 90          | 7076   | 1.60    | -       | 2.02  |
|  | 95          | 6985   | 2.17    | -       | 1.97  |
|  | 100 (2)     | 7160   | -       | -       | -     |
|  | Average (3) | -      | 1.05    | -       | 2.19  |
|  | Maximum (3) | -      | 2.17    | -       | -     |
|  | Range (3)   | -      | 2.89    | -       | -     |

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

### Corresponding Gamma

