

# Colorimetric Report

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CCalc 2.4  
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|                  |                                         |
|------------------|-----------------------------------------|
| Date             | Thursday, February 20, 2020             |
| Tester           | Oliver Jachmann                         |
| Display          | LG 38GL950G                             |
| Sensor           | X-Rite i1 Display Pro (Corr.: WLED, XR) |
| Testchart        | Only neutral colours                    |
| Target           | Greybalance                             |
| Display Profile  | Not considered                          |
| Rendering Intent | -                                       |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 7056 Kelvin         |
| White Point XYZ (normalized)        | 94.01 100.00 115.20 |
| DeltaE to D50/ D65                  | 23.90/ 4.21         |
| Assumed Target Whitepoint (1)       | 7100 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 2.03                |
| Brightness                          | 376.81 cd/m²        |
| Black Point                         | 0.42 cd/m²          |
| Contrast (x:1)                      | 897:1               |
| Gradation (Average)                 | 2.15                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 6920   | 0.39    | -       | 2.00  |
|  | 15          | 6959   | 0.51    | -       | 2.07  |
|  | 20          | 6955   | 0.55    | -       | 2.10  |
|  | 25          | 6947   | 0.52    | -       | 2.13  |
|  | 30          | 6936   | 0.65    | -       | 2.15  |
|  | 35          | 6929   | 1.01    | -       | 2.16  |
|  | 40          | 6929   | 1.20    | -       | 2.17  |
|  | 45          | 6964   | 0.86    | -       | 2.17  |
|  | 50          | 6963   | 1.23    | -       | 2.17  |
|  | 55          | 6972   | 0.96    | -       | 2.18  |
|  | 60          | 6978   | 1.08    | -       | 2.18  |
|  | 65          | 7001   | 0.84    | -       | 2.19  |
|  | 70          | 7008   | 0.70    | -       | 2.18  |
|  | 75          | 7030   | 0.69    | -       | 2.18  |
|  | 80          | 7062   | 0.63    | -       | 2.18  |
|  | 85          | 7059   | 0.12    | -       | 2.19  |
|  | 90          | 7067   | 0.38    | -       | 2.18  |
|  | 95          | 7063   | 0.36    | -       | 2.12  |
|  | 100 (2)     | 7056   | -       | -       | -     |
|  | Average (3) | -      | 0.71    | -       | 2.15  |
|  | Maximum (3) | -      | 1.23    | -       | -     |
|  | Range (3)   | -      | 1.23    | -       | -     |

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

### Corresponding Gamma

