

# Colorimetric Report

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CCalc 2.7  
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|                  |                                        |
|------------------|----------------------------------------|
| Date             | Wednesday, October 29, 2025            |
| Tester           | Simon Blohm                            |
| Display          | MSI MPG 271QR QD-OLED X50              |
| Sensor           | X-Rite i1 Display Pro (Corr.: Generic) |
| Testchart        | Only neutral colours                   |
| Target           | Greybalance                            |
| Display Profile  | Not considered                         |
| Rendering Intent | -                                      |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6433 Kelvin         |
| White Point XYZ (normalized)        | 95.59 100.00 108.78 |
| DeltaE to D50/ D65                  | 19.35/ 0.95         |
| Assumed Target Whitepoint (1)       | 6400 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 1.35                |
| Brightness                          | 75.01 cd/m²         |
| Black Point                         | 0.00 cd/m²          |
| Contrast (x:1)                      | -                   |
| Gradation (Average)                 | 2.19                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 6648   | 0.28    | -       | 2.19  |
|  | 15          | 6591   | 0.33    | -       | 2.17  |
|  | 20          | 6431   | 0.09    | -       | 2.16  |
|  | 25          | 6435   | 0.26    | -       | 2.16  |
|  | 30          | 6408   | 0.19    | -       | 2.15  |
|  | 35          | 6432   | 0.01    | -       | 2.14  |
|  | 40          | 6479   | 0.39    | -       | 2.14  |
|  | 45          | 6490   | 0.40    | -       | 2.14  |
|  | 50          | 6464   | 0.36    | -       | 2.14  |
|  | 55          | 6422   | 0.53    | -       | 2.15  |
|  | 60          | 6452   | 0.29    | -       | 2.20  |
|  | 65          | 6464   | 0.18    | -       | 2.23  |
|  | 70          | 6439   | 0.07    | -       | 2.24  |
|  | 75          | 6446   | 0.41    | -       | 2.26  |
|  | 80          | 6440   | 0.20    | -       | 2.28  |
|  | 85          | 6434   | 0.51    | -       | 2.27  |
|  | 90          | 6410   | 0.34    | -       | 2.25  |
|  | 95          | 6426   | 0.18    | -       | 2.20  |
|  | 100 (2)     | 6433   | -       | -       | -     |
|  | Average (3) | -      | 0.28    | -       | 2.19  |
|  | Maximum (3) | -      | 0.53    | -       | -     |
|  | Range (3)   | -      | 1.04    | -       | -     |

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

Corresponding Gamma

