

# Colorimetric Report

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CCalc 2.4  
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|                  |                                             |
|------------------|---------------------------------------------|
| Date             | Friday, September 27, 2019                  |
| Tester           | Manuel Findeis                              |
| Display          | NEC PA271Q                                  |
| Sensor           | X-Rite i1 Display Pro (Corr.: GB-r-LED, XR) |
| Testchart        | Only neutral colours                        |
| Target           | Greybalance                                 |
| Display Profile  | Not considered                              |
| Rendering Intent | -                                           |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6439 Kelvin         |
| White Point XYZ (normalized)        | 96.51 100.00 110.53 |
| DeltaE to D50/ D65                  | 20.46/ 2.74         |
| Assumed Target Whitepoint (1)       | 6400 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 3.26                |
| Brightness                          | 149.89 cd/m²        |
| Black Point                         | 0.14 cd/m²          |
| Contrast (x:1)                      | 1071:1              |
| Gradation (Average)                 | 2.22                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 7401   | 1.78    | -       | 2.14  |
|  | 15          | 6861   | 1.29    | -       | 2.18  |
|  | 20          | 6703   | 1.05    | -       | 2.19  |
|  | 25          | 6519   | 0.83    | -       | 2.21  |
|  | 30          | 6460   | 0.86    | -       | 2.22  |
|  | 35          | 6488   | 0.70    | -       | 2.22  |
|  | 40          | 6446   | 0.77    | -       | 2.22  |
|  | 45          | 6499   | 0.66    | -       | 2.23  |
|  | 50          | 6451   | 0.80    | -       | 2.23  |
|  | 55          | 6432   | 0.36    | -       | 2.23  |
|  | 60          | 6467   | 0.42    | -       | 2.24  |
|  | 65          | 6435   | 0.29    | -       | 2.24  |
|  | 70          | 6431   | 0.40    | -       | 2.24  |
|  | 75          | 6439   | 0.23    | -       | 2.24  |
|  | 80          | 6422   | 0.35    | -       | 2.25  |
|  | 85          | 6432   | 0.11    | -       | 2.24  |
|  | 90          | 6427   | 0.12    | -       | 2.23  |
|  | 95          | 6453   | 0.13    | -       | 2.25  |
|  | 100 (2)     | 6440   | -       | -       | -     |
|  | Average (3) | -      | 0.55    | -       | 2.22  |
|  | Maximum (3) | -      | 1.29    | -       | -     |
|  | Range (3)   | -      | 1.29    | -       | -     |

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

### Corresponding Gamma

