

# Colorimetric Report

## Page (1/1)



CCalc 2.4  
Copyright © 2018, Denis Freund  
All Rights Reserved  
lic. for PRAD ProAdviser

|                  |                                         |
|------------------|-----------------------------------------|
| Date             | Tuesday, April 9, 2019                  |
| Tester           | Oliver Jachmann                         |
| Display          | Acer XV273KP                            |
| Sensor           | X-Rite i1 Display Pro (Corr.: WLED, XR) |
| Testchart        | Only neutral colours                    |
| Target           | Greybalance                             |
| Display Profile  | Not considered                          |
| Rendering Intent | -                                       |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6109 Kelvin         |
| White Point XYZ (normalized)        | 95.45 100.00 103.17 |
| DeltaE to D50/ D65                  | 15.55/ 3.63         |
| Assumed Target Whitepoint (1)       | 6100 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 0.67                |
| Brightness                          | 402.39 cd/m²        |
| Black Point                         | 0.39 cd/m²          |
| Contrast (x:1)                      | 1032:1              |
| Gradation (Average)                 | 2.12                |

(1) Daylight

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 6395   | 0.53    | -       | 2.08  |
|  | 15          | 6253   | 0.40    | -       | 2.11  |
|  | 20          | 6282   | 0.57    | -       | 2.14  |
|  | 25          | 6194   | 0.42    | -       | 2.14  |
|  | 30          | 6202   | 0.42    | -       | 2.14  |
|  | 35          | 6176   | 0.38    | -       | 2.14  |
|  | 40          | 6171   | 0.36    | -       | 2.14  |
|  | 45          | 6165   | 0.34    | -       | 2.14  |
|  | 50          | 6155   | 0.39    | -       | 2.14  |
|  | 55          | 6157   | 0.39    | -       | 2.13  |
|  | 60          | 6154   | 0.44    | -       | 2.13  |
|  | 65          | 6159   | 0.46    | -       | 2.13  |
|  | 70          | 6149   | 0.39    | -       | 2.13  |
|  | 75          | 6149   | 0.38    | -       | 2.12  |
|  | 80          | 6153   | 0.46    | -       | 2.11  |
|  | 85          | 6150   | 0.43    | -       | 2.10  |
|  | 90          | 6161   | 0.55    | -       | 2.09  |
|  | 95          | 6143   | 0.42    | -       | 2.08  |
|  | 100 (2)     | 6108   | -       | -       | -     |
|  | Average (3) | -      | 0.42    | -       | 2.12  |
|  | Maximum (3) | -      | 0.57    | -       | -     |
|  | Range (3)   | -      | 0.63    | -       | -     |

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

Corresponding Gamma

