

# Colorimetric Report

## Page (1/1)



CCalc 2.5  
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|                  |                              |
|------------------|------------------------------|
| Date             | Wednesday, December 15, 2021 |
| Tester           | Denis Freund                 |
| Display          | Philips 346E2CUAE            |
| Sensor           | X-Rite i1 Pro                |
| Testchart        | Only neutral colours         |
| Target           | Greybalance                  |
| Display Profile  | Not considered               |
| Rendering Intent | -                            |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 7406 Kelvin         |
| White Point XYZ (normalized)        | 98.15 100.00 126.57 |
| DeltaE to D50/ D65                  | 30.79/ 11.61        |
| Assumed Target Whitepoint (1)       | 7400 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 6.28                |
| Brightness (2)                      | 232.20 cd/m²        |
| Black Point (2)                     | 0.08 cd/m²          |
| Contrast (x:1)                      | 2903:1              |
| Gradation (Average)                 | 2.16                |

(1) Daylight (2) Measured separately

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 8010   | 1.31    | -       | 2.01  |
|  | 15          | 8033   | 1.77    | -       | 2.04  |
|  | 20          | 7834   | 1.83    | -       | 2.08  |
|  | 25          | 7746   | 1.42    | -       | 2.12  |
|  | 30          | 7602   | 1.47    | -       | 2.14  |
|  | 35          | 7517   | 1.76    | -       | 2.14  |
|  | 40          | 7540   | 1.81    | -       | 2.16  |
|  | 45          | 7529   | 1.75    | -       | 2.17  |
|  | 50          | 7491   | 1.10    | -       | 2.19  |
|  | 55          | 7487   | 0.74    | -       | 2.20  |
|  | 60          | 7445   | 0.73    | -       | 2.21  |
|  | 65          | 7451   | 0.51    | -       | 2.22  |
|  | 70          | 7409   | 0.66    | -       | 2.22  |
|  | 75          | 7425   | 0.47    | -       | 2.23  |
|  | 80          | 7428   | 0.48    | -       | 2.21  |
|  | 85          | 7408   | 0.43    | -       | 2.20  |
|  | 90          | 7419   | 0.47    | -       | 2.18  |
|  | 95          | 7423   | 0.24    | -       | 2.15  |
|  | 100 (3)     | 7406   | -       | -       | -     |
|  | Average (4) | -      | 1.05    | -       | 2.16  |
|  | Maximum (4) | -      | 1.83    | -       | -     |
|  | Range (4)   | -      | 1.83    | -       | -     |

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

### Corresponding Gamma

