

# Colorimetric Report

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CCalc 2.4  
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|                  |                       |
|------------------|-----------------------|
| Date             | Sunday, May 12, 2019  |
| Tester           | Denis Freund          |
| Display          | Philips Momentum 326M |
| Sensor           | X-Rite i1 Pro         |
| Testchart        | Only neutral colours  |
| Target           | Greybalance           |
| Display Profile  | Not considered        |
| Rendering Intent | -                     |

|                                     |                     |
|-------------------------------------|---------------------|
| White Point (CCT)                   | 6520 Kelvin         |
| White Point XYZ (normalized)        | 95.93 100.00 110.74 |
| DeltaE to D50/ D65                  | 20.62/ 1.91         |
| Assumed Target Whitepoint (1)       | 6500 Kelvin         |
| DeltaE to Assumed Target Whitepoint | 2.00                |
| Brightness (2)                      | 267.40 cd/m²        |
| Black Point (2)                     | 0.08 cd/m²          |
| Contrast (x:1)                      | 3342:1              |
| Gradation (Average)                 | 2.35                |

(1) Daylight (2) Measured separately

|  | Percent     | Kelvin | Delta C | Delta E | Gamma |
|--|-------------|--------|---------|---------|-------|
|  | 5           | -      | -       | -       | -     |
|  | 10          | 7931   | 2.56    | -       | 2.33  |
|  | 15          | 6828   | 3.74    | -       | 2.34  |
|  | 20          | 6684   | 4.43    | -       | 2.38  |
|  | 25          | 6385   | 4.74    | -       | 2.38  |
|  | 30          | 6432   | 4.82    | -       | 2.37  |
|  | 35          | 6401   | 4.98    | -       | 2.36  |
|  | 40          | 6398   | 5.14    | -       | 2.35  |
|  | 45          | 6368   | 5.49    | -       | 2.35  |
|  | 50          | 6402   | 4.97    | -       | 2.34  |
|  | 55          | 6452   | 5.26    | -       | 2.34  |
|  | 60          | 6426   | 5.20    | -       | 2.33  |
|  | 65          | 6499   | 4.54    | -       | 2.34  |
|  | 70          | 6516   | 4.70    | -       | 2.34  |
|  | 75          | 6524   | 4.57    | -       | 2.34  |
|  | 80          | 6536   | 3.84    | -       | 2.33  |
|  | 85          | 6547   | 3.45    | -       | 2.35  |
|  | 90          | 6551   | 2.47    | -       | 2.35  |
|  | 95          | 6576   | 1.51    | -       | 2.37  |
|  | 100 (3)     | 6520   | -       | -       | -     |
|  | Average (4) | -      | 4.35    | -       | 2.35  |
|  | Maximum (4) | -      | 5.49    | -       | -     |
|  | Range (4)   | -      | 5.49    | -       | -     |

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

### Corresponding Gamma

