

ISO 18314-4:2020 (E)

Analytical colorimetry — Part 4: Metamerism index for pairs of samples for change of illuminant

Contents

| | |
|-------|---|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Symbols and abbreviated terms |
| 5 | Reference illuminant |
| 6 | Test illuminant |
| 7 | CIELAB coordinates L*, a*, b* |
| 8 | Metamerism index for change in illuminant |
| 8.1 | General calculation methods |
| 8.2 | Basic calculation of the metamerism index from colour differences |
| 8.3 | Correction methods |
| 8.3.1 | Additive correction |
| 8.3.2 | Multiplicative correction |
| 8.3.3 | Spectral correction |
| 8.4 | Test report |

Annex A (informative) Calculation examples

Page count: 23