

DIN 5032-7:2017-02 (E)

Photometry - Part 7: Classification of illuminance meters and luminance meters

Contents		Page
Foreword		3
1 Scope		4
2 Normative references		4
3 Terms and definitions.....		4
4 Photometer classification.....		5
4.1 Calculation of the total characteristic.....		5
4.1.1 General		5
4.1.2 Calculation of the total characteristic of illuminance meters		5
4.1.3 Calculation of the total characteristic of luminance meters.....		5
4.2 Classification of photometers		6
4.3 Class assignment of a photometer.....		6
5 Class limits for classification		6
6 Class selection of a photometer.....		9
6.1 Measurement uncertainty and class.....		9
6.2 Laboratory measurements.....		9
6.3 Field measurements		9