

# ISO 20462-1:2005-11 (E)

## Photography - Psychophysical experimental methods for estimating image quality - Part 1: Overview of psychophysical elements

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Specification of the experimental conditions and results .....	5
4.1	Observer characteristics .....	5
4.2	Stimulus properties .....	6
4.3	Instructions to the observer .....	6
4.4	Viewing conditions .....	7
4.5	Experimental duration .....	7
4.6	Results .....	8
4.7	Summary of reported quantities .....	8
Annex A (informative) Selection of an appropriate psychophysical method .....		9
Annex B (informative) Stimulus differences, paired comparison proportions, and JNDs .....		11
Annex C (informative) Example of a report of a psychophysical experiment .....		13
Annex D (informative) Comparison of selected psychometric methods .....		15
Bibliography .....		17