

ASC TF3 Wavefront Standard Meeting, 1/24/2010

Action Items:

Minor editing notes recorded by C. Evans and P. Takacs are not included in the list of action items.

Both documents:

1. Change titles to provide clear description of content and differentiation between them (C. Evans, P. Takacs)

Op1.004:

1. List only ISO 10110 parts 5, 8 and 14 as normative standards (C. Evans)
2. Make formatting in definitions consistent (C. Evans)
3. Add section numbers in flow diagram discussed at meeting and integrated into Section 4 (C. Evans)
4. Integrate notation section provided by D. Aikens, with modifications agreed at the meeting (C. Evans)
5. Convert all normalized Zernike coefficients to $c(\bar{})$ to differentiate from "Fringe" Zernikes (C. Evans)
6. Add brief note regarding uncertainty in definition and realization of the measurand (C. Evans)
7. On completion of items 1-6, revised document to TF3 ballot (C. Evans/ G. Kohlenberg)

Op1.005

1. Convert the current Section 3 Terms and Definitions into two sections:
 - a. Section 3: Terms and Definitions where the definition is a phrase that can be substituted for the term; and
 - b. Section 4: Description of a wavefront or surface (P. Takacs)
2. Minimize Normative references; move non-essential references to "Literature" section (P. Takacs)
3. Add note regarding spatial resolution differences between slope discussion in Op1.004 and this document (P.Takacs)
4. Add notation section (D. Aikens)
5. Cross-check notations with ISO/ASME standards (D. Aikens, P. Takacs)