

Draft
Minutes

ASC OP/TF 2, Performance Based Optical Imperfections Task Force Draft Standard Meeting
August 1, 2010, 8:30 a.m. – 12 Noon
Marriott Hotel and Marina, Encinitas Room
333 West Harbor Drive, San Diego, CA, 92101

<input checked="" type="checkbox"/> Committee Members (11)	Representing
<input checked="" type="checkbox"/> David Aikens (by phone)	Savvy Optics Corporation
<input checked="" type="checkbox"/> Gordon Boulton	JDSU Corporation
<input type="checkbox"/> Andrei Brunfeld	Xyrtex
<input type="checkbox"/> Benjamin Catching (Alternate)	JDSU Corporation
<input type="checkbox"/> David Corridon	Individual
<input checked="" type="checkbox"/> Walter Czajkowski	APOMA (Edmund Optics)
<input type="checkbox"/> Jessica DeGroote Nelson	Optimax Systems, Inc.
<input type="checkbox"/> Frank Dombrowski (by phone)	Gage-Line Technology, Inc.
<input checked="" type="checkbox"/> Marla Dowell	IEEE Photonics Society (NIST)
<input checked="" type="checkbox"/> Marla Dowell	NIST
<input type="checkbox"/> Lincoln Endelman	SPIE, (Endelman Enterprises)
<input checked="" type="checkbox"/> Charles Gaugh	Davidson Optronics, Inc.
<input checked="" type="checkbox"/> Donna Howland	Northrop Grumman Aerospace Systems
<input type="checkbox"/> Hal Johnson	Harold Johnson Optical Lab
<input checked="" type="checkbox"/> Alan Krisiloff	Triptar Lens Co., Inc.
<input checked="" type="checkbox"/> Mike Mandina (Alternate)	Optimax Systems, Inc.
<input type="checkbox"/> Ashish Mistry	FLIR Precision Optics
<input type="checkbox"/> Rick Plympton (Alternate)	Optimax Systems, Inc.
<input type="checkbox"/> William Royall (by phone)	Individual (Retired)
<input checked="" type="checkbox"/> Keith Snyder (by phone)	Northrop Grumman Laser Systems
<input type="checkbox"/> Trey Turner	Research Electro-Optics, Inc.
<input checked="" type="checkbox"/> Ray Williamson	Ray Williamson Consulting
Observers (1)	
<input type="checkbox"/> Peter Takacs	Brookhaven National Lab.
<input checked="" type="checkbox"/> Gene Kohlenberg	OEOSC

1. Welcome and Introductions

G. Boulton opened the meeting at 9:03 a.m. He asked each person in the room and on the phone to introduce him or herself.

2. Adoption of Agenda

The Task Force Leader suggested that the agenda be reordered to fit the time that D. Aikens could call into the meeting. G. Boulton asked for a motion to approve the draft agenda. A. Krisiloff made the motion to accept the agenda, and R. Williamson seconded it. The motion carried unanimously.

3. Approval of the Monday, January 24, 2010 ASC OP/SC 1, BSR/OEOSC-OP1.002, Optics and Electro-Optical Instruments – Optical Elements and Assemblies — Appearance Imperfections Draft Review Minutes

A. Krisiloff moved that the minutes be accepted and W. Czajkowski seconded the motion. The motion carried unanimously.

4. OP1.002 Update

A. Krisiloff discussed the revision being proposed. His presentation is available on the OPTSTD website under the August 1, 2010 TF 2 list of documents.

A. Krisiloff proposed a long title for the revised draft standard. G. Boulton suggested that the title should be short and the information in this long title be included in the Scope. C. Gaugh said that the word “cosmetic” should not be included in the title. A. Krisiloff said that he is trying to title the draft so that those who may not have thirty years of experience would understand what is in the document. G. Boulton said that he does not like the term “cosmetic”. C. Gaugh said that

“cosmetic” in the southwest implies that the imperfection has no effect on use of the optic. R. Williamson looked up the definition of “cosmetic” and concluded that the term does not fit the use proposed in this title.

M. Mandina said that a fabricator is using a bright light and a loop to look at the surface. That should be remembered when this draft is revised.

There was a discussion about volumetric issues in clauses 3.35 – 3.36.

5. Follow-up on Letter to Army ARDEC

D. Aikens joined the meeting by phone. He called ARDEC (Mark Lindenbaum) and asked if they had time to review the letter and OP1.002. The Army will not obsolete MIL-O-13830. They are interested in OP1.002 as a clarifying document. The best that they could do is reference OP1.002 in the informative Section 6, which covers commercial, non-military advisory documents.

When D. Aikens visited ARDEC, he forgot to ask about the future demise of incandescent lamps.

6. Update Progress on Scratch and Dig Calibration Study

D. Aikens presented his slides, which are on the optstd.org website in the section for this meeting.

The Task Force recessed at 11:03 a.m and reconvened at 11:24 a.m.

7. Action Items

ASC OP/TF 2 Action Items from Previous Meeting

<i>Agenda Item</i>	<i>Action Item</i>	<i>Owner</i>	<i>Due Date</i>	<i>Status</i>
4	Follow-up on Letter to Army ARDEC	D. Aikens	08/01/10	Completed
5	Update Progress on Scratch and Dig Calibration Study	D. Aikens	08/01/10	Reported
6	Feed back Concerning Draft of OP1.002 to A. Krisiloff	TF Members	04/01/10	Reported

ASC OP/TF 2 Action Items for Next Meeting

<i>Agenda Item</i>	<i>Action Item</i>	<i>Owner</i>	<i>Due Date</i>	<i>Status</i>
4	Check for reference to do magnification calculation in case where the observer is looking at (internal) cemented surfaces.	A. Krisiloff		
4	Keep scope consistent with title, i.e. cosmetic vs. appearance. Add statement specifying what is not included in the scope.	A. Krisiloff		
4	Complete review of A. Krisiloff's critique and provide A. Krisiloff with feedback.	All	9/1/10	
5	Report back to task group on ARDEC visit and discussion on adoption of new American standards.	A. Krisiloff	10/01/10	

8. Time and Place of next TF 2 Meeting

M. Dowell moved that the Task Force meet in San Francisco during Photonics West. D. Howland seconded the motion, which carried unanimously.

9. Adjourn

C. Gaugh moved that the meeting be adjourned; M. Dowell seconded the motion, which carried unanimously. The meeting adjourned at 12:03 p.m.