



FPD Metrology Korea TC Chapter Meeting Summary and Minutes

Korea Standards Summer Meetings

Thursday, August 28, 2025

2:00 PM – 4:10 PM (KST)

SEMI Korea office, Seoul / OVTCCM (hybrid)

TC Chapter Announcements

Next TC Chapter Meeting

January 15, 2026, OVTCCM.

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Jaehong Kim (LG Display), Yongwoo Yi (Samsung Display)

SEMI Staff: Natalie Shim, Cindy Bae (SEMI Korea)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
LG Display	Jeong	Jongho	Samsung Display	Lee	Seungmin
LG Display	<i>Kim</i>	<i>Jae Hong</i>	Samsung Display	Yi	Yongwoo
LG Electronics	<i>Lee</i>	<i>Myong Young</i>	SEMI Korea	Bae	Cindy
LG Electronics	<i>Ryu</i>	<i>Ji Bong</i>	SEMI Korea	Shim	Natalie

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

Table 3 TC Chapter Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
None	

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
7154A	New Standard, Test Method for Flicker of Flat Panel Displays	Failed and rework
7358	Reapproval of SEMI D76-0318, Test Method for Viewing Angle Characteristic Using Reference Color on Visual Display	Passed as balloted

#1 **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

#2 **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.



Table 5 Ratification Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>	<i>A&R Forms for Approved Ballots</i>
None			

Note 1: **Passed** Ratification ballots will be submitted to SEMI publication for final processing.

Note 2: **Failed** Ratification ballots were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 6 Activities Approved by the GCS between meetings of the TC Chapter

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
7155	Ballot Approval	Automotive Display TF	New Standard, Test Method for Optical Switchable Properties of Automotive Display

Table 7 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
XXXX	SNARF	Picture Quality Evaluation TF	New Standard, Test Method for Accurate Color Performance of Flat Panel Display

#1 SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

Table 8 Authorized Ballots

<i>#</i>	<i>When</i>	<i>TF</i>	<i>Details</i>
7154B	Cycle 9, 2025	Picture Quality Evaluation TF	New Standard, Test Method for Flicker of Flat Panel Displays
XXXX	Cycle 1, 2026	Picture Quality Evaluation TF	New Standard, Test Method for Accurate Color Performance of Flat Panel Display

Table 9 SNARF(s) Granted a One-Year Extension

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
None			

Table 10 SNARF(s) Cancelled

<i>#</i>	<i>TF</i>	<i>Title</i>
None		

Table 11 Standard(s) to receive Inactive Status

<i>Standard Designation</i>	<i>Title</i>
None	

Table 12 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
2025-0911-1	Jaehong Kim, Yongwoo Yi	Revise D61-1110 and D61-0723 as requested by CIE.
2025-0911-2	Natalie Shim	Report the status of copyright assessment to SEMI Headquarters via email.

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

1 Welcome, Reminders, and Introductions

Yongwoo Yi (Samsung Display) called the meeting to order at 14:00 AM. The meeting reminders on antitrust issues, intellectual property issues, and holding meetings with international attendance were reviewed. Attendees introduced themselves

Attachment: 1. Required Meeting Elements March 2024
2. FPDM_Agenda_Aug28_2025

2 Review of Previous Meeting Minutes

2.1 The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve the minutes as written
By / 2nd: Myong Young Lee (LG Electronics) / Jongho Jeong (LG Display)
Discussion: None
Vote: 6-Y 0-N. Motion passed.

Attachment: 3. FPDM_KR Minutes_Mar20_2025

3 Liaison Reports

3.1 FPD Metrology Japan TC Chapter

Natalie Shim (SEMI Korea) reported for the FPD Metrology Japan TC Chapter. Of note:

3.1.1 Meeting Information

- Last Meeting: February 7, Hybrid
- Next Meeting: July 18, Hybrid

3.1.2 Ballot Results

- Doc. 7259 — Revision to SEMI D31-0318, Guide for Definition of Measurement Index (DSemu) for Luminance Mura in FPD Image Quality Inspection, with title change to: Guide for Definition of Measurement Index (DSemu) for Luminance Mura in FPD Image Quality passed as balloted and the A&R submitted for procedural review.

3.1.3 Please find the attached file for details of TF activities.

Attachment: 4. FPD Met_JA_Liaison Report_Mar 2025_R0

3.2 FPD Metrology Taiwan TC Chapter

Natalie Shim (SEMI Korea) reported for the FPD Metrology Taiwan TC Chapter. Of note:

3.2.1 Meeting Information

- Last Meeting: April 11, Hybrid
- Next Meeting: TBD

3.2.2 Ballot Results

3.2.2.1 Two ballots passed and the A&R submitted for procedural review.

- Doc. 7294 — Reapproval of SEMI D65-0719, Test Method for Measurement for the Color Breakup of Field Sequential Color Display
- Doc. 7295 — Reapproval of SEMI D68-0719, Test Method for Optical Properties of Electronic Paper Displays

3.2.3 Authorized Activities

- SNARF 7352 — Major Revision to SEMI D056-00-0519 Test Method for Measurement for Ambient Contrast of Flat Panel Displays has been authorized.

3.2.4 Please find the attached file for details of TF activities.

Attachment: 5. FPD Taiwan Liaison Report_20250411_v1

3.3 SEMI Staff Report

Natalie Shim (SEMI Korea) gave the SEMI Staff Report. Of note:

3.3.1 SEMICON Upcoming Events

- SEMICON India: September 1-3, New Delhi
- SEMICON Taiwan: September 10-12, Taipei
- SEMICON West: October 7-9, Phoenix
- SEMICON Europa: November 18-21, Munich
- SEMICON Japan: December 17-19, Tokyo

3.3.2 Global Standards Summit (GSS) 2025

- The Second Global Standards Summit (GSS) will be held at SEMICON WEST 2025. It is to identify standards-critical areas and work towards an industry standardization strategy for the next 3- and 7-year time horizons. The summit will continue discussion on standards-critical topics covered in GSS 2024, as well as new topics needing standards.

3.3.3 Critical Dates for SEMI Standards Ballots

- Ballot for cycle 9 has been changed. See <https://www.semi.org/en/Standards/Ballots>

3.3.4 Style Manual Revision 10 is being reviewed with the ISC regulations Subcommittee.

3.3.5 All SEMI Standards Task Forces shall use Connected@SEMI for managing TF activities and storing documents.

Attachment: 6. Staff_HQ Report June 2025 v4.2

4 Ballot Review

4.1 Doc. 7358 — Reapproval of SEMI D76-0318, Test Method for Viewing Angle Characteristic Using Reference Color on Visual Display

4.1.1 The document passed as balloted and will be forwarded to the ISC for procedural review.

Motion: This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.

By / 2nd: Myong Young Lee (LG Electronics)/Jongho Jeong (LG Display)

Discussion: None

Vote: 6-Y 0-N, Motion carried

Attachment: 7. A&R 7358_Passed

4.2 Doc. 7154A — New Standard: Test Method for Flicker of Flat Panel Displays

4.2.1 The document failed. The ballot results were 2 accept comments, 4 rejects and 12 negatives, and 1 abstain comment. The authors (Suyoung Kim and Seungmin Lee) accepted Reject 1 Negative 1 (commented by Jongho Jeong). The TF plans to submit ballot authorization of Doc. 7154B — New Standard, Test Method for Flicker of Flat Panel Displays in cycle 9, 2025.

Motion: Negative 1(The sentence “The test pattern is constant full screen white with the 50% intensity” in Section 7.3 is unclear. Please revise it to: “The test pattern is a full-screen image with 50% gray intensity.”) is related and persuasive.

Reason: Better expression

By / 2nd: SeungMin Lee (Samsung Display)/Jongho Jeong (LG Display)

Discussion: None

Vote: 5-Y 0-N, Motion carried

Motion: Authorize the Document for Letter Ballot 7154B in cycle 9, 2025

By / 2nd: SeungMin Lee (Samsung Display)/Jongho Jeong (LG Display)

Discussion: The draft will be uploaded on Connect@SEMI by September 30. It will under go one-week review by the TF members from September 30 to October 7. Feedback will be discussed during the TF meeting scheduled for October 17 (tentative).

Vote: 6-Y 0-N, Motion carried

5 Subcommittee and Task Force Reports

5.1 Automotive Display Task Force

5.1.1 The task force gave a verbal report. The TF reminded members to vote for ballot 7155 during cycle 7.

5.2 Picture Quality Evaluation Task Force

5.3 The task force gave a verbal report. New SNARF XXXX — New Standard, Test Method for Accurate Color Performance of Flat Panel Display was proposed and authorized for letter ballot XXXX at cycle 1, 2026.

Motion: Approve the SNARF New Standard, Test Method for Accurate Color Performance of Flat Panel Display

By / 2nd: Jae Hong Kim (LG Display)/SeungMin Lee (Samsung Display)

Discussion: Done

Vote: 4-Y 0-N, Motion carried

Motion: Authorize the Document for Letter Ballot XXXX in Cycle 1, 2026

By / 2nd: Jae Hong Kim (LG Display)/SeungMin Lee (Samsung Display)

Discussion: Done

Vote: 4-Y 0-N, Motion carried

Attachment: 8. SNARF xxxx

6 Old Business

6.1 D61 Copyright Assessment

6.1.1 D61-1110 and D61-0723 will be revised as CIE requested. The documents will undergo a two-stage review by the co-chairs before being submitted for CIE confirmation. After confirmation, the revised documents will be forwarded to SEMI HQ for publication. The committee decided to handle the CIECAM revisions via the standards revision process, as they are unrelated to the copyright issues.

7 New Business

None

8 Next Meeting and Adjournment

The next meeting is scheduled for Thursday, January 15, 2026, via OVTCCM. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 16:10 PM.



Respectfully submitted by:

Cindy Bae

Coordinator

SEMI Korea

Phone: 82.2.531.7899

Email: sbae@semi.org

Minutes tentatively approved by:

Jaehong Kim (LG Display), Co-chair	<Date approved>
Yongwoo Yi (Samsung Display), Co-chair	<Date approved>

Table 14 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
1. Required Meeting Elements March 2024	5. FPD Taiwan Liaison Report_20250411_v1
2. FPDM_Agenda_Aug28_2025	6. Staff_HQ Report June 2025 v4.2
3. FPDM_KR_Minutes_Mar20_2025	7. A&R 7358_Passed
4. FPD Met_JA_Liaison Report_Mar 2025_R0	8. SNARF xxxx

#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.