



SEMI[®] INTERNATIONAL STANDARDS

P-37 Status

Voting Results

P-37 Revisions were voted during ballot cycle 6 in 2012

- Add front side conductive film properties

7.2 Frontside Multilayer Stack

7.2.1 The multilayer film stack should be optimized for EUV light at a median wavelength (as shown in Figure 7) to be defined by users and material suppliers incident at an angle of 6° to the surface normal.

7.2.2 The reflectivity properties of the multilayer film stack are to be specified in terms of the median EUV reflected wavelength λ_m , which is defined as shown in Figure 7 as the wavelength at the center of the Full-Width-Half-Maximum (FWHM) range of the measured reflectivity data, and this median wavelength might not occur at the measured peak reflectivity.

~~7.2.2-7.2.3~~ A conductive capping layer or other conductive layer directly below or above the capping layer must cover a minimum area of at least 146 mm × 146 mm. Corner rounding $R \leq 5\text{mm}$ is permitted. The actual material and area will be decided between suppliers and users.

- Remove appendix of related information
 - As stated in Note 1 in the related information: “The purpose of this related information is to convey additional ordering information that could be useful to purchasers. These recommendations are applicable to the 2010–2012 timeframe.”
 - The timeframe is past and the information removed is in the ITRS

Line Item 1: Addition of Paragraph 7.2.3

1

As Cast Ballot Tally Summary For Document 5048 - Line Item 1

Return Percentage: 61.70%**Total votes Received: 34****Number of Accepts: 16****Accept %: 100.00%****Total Comments: 1****Comment Issuer(s):**

AFF_KSC - Karl Sommer

TC Member Returns: 29**TC Member Distribution: 47****Number of Abstains: 18****Number of Rejects: 0****Total Rejects: 0****Reject Issuer(s):**

Line Item 2: Removal of Related Information 1

2

As Cast Ballot Tally Summary For Document 5048- Line Item 2

Return Percentage: 61.70%**Total votes Received: 34****Number of Accepts: 16**
Accept %: 100.00%**Total Comments: 1****Comment Issuer(s):**
AFF_KSC - Karl Sommer**TC Member Returns: 29****TC Member Distribution: 47***Number of Abstains: 18***Number of Rejects: 0****Total Rejects: 0***Reject Issuer(s):*

Voting Comments

- Possible editorial change

1. Paragraph 5.2.4

Is: (...) across the multilayer film stack (see ¶ 7.2, Figure 7 and Table R1-3);

Should: (...) across the multilayer film stack (see ¶ 7.2 and Figure 7);

2. Paragraph 5.2.5

Is: (...) across the quality area (see ¶ 7.2 and Table R1-3);

Should: (...) across the quality area (see ¶ 7.2);