

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **Taiwan**

Global Technical Committee: **PV**

TC Chapter Cochairs: **B. N. Chuang/ITRI, J.S. Chen/TeraSolar, Ray Sung/UL TWN**

Standards Staff: **Dean Chang**

	Scheduled in Background Statement	Actual
Date	07/26/2017	07/26/2017
Location	ITRI, Taiwan	ITRI, Taiwan
Reason for Change of Date and/or Location (if changed)		

Note: See *Regulations* ¶ 9.5 Exception for allowable reason to change.

I. Document Number and Title

Document Number 5979	Document Title NEW STANDARD:SPECIFICATION OF INDOOR LIGHTING SIMULATOR REQUIREMENTS FOR EMERGING PV
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II. Tally

Standards staff to fill in.

Voting Tally: **As-cast tally after close of voting period**

Note: A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations* ¶ 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes	Distribution	Return Rate	
Letter Ballot	98	÷ 163	= 60.1%	≥60%
Intercommittee Ballot	0			
Voting Interest Reject(s)	0	Total Voters with Rejects	0	
Voting Interest Accept(s)	57			

Note: See *Regulations* § 3.2.1 for definition of Voting Interest.

III. Rejects

None

IV. Other Technical Issues

None

V. Comments

V- (i) Voters' Comments

Commenter 1 (Jäckel, Bengt / AFF_UL) - Comment 1

Comment	IEC is also working on several documents to cover emerging PV technologies. This must be aligned		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
Motion			
Motion by/2 nd by			

Discussion	
Vote	

This table is needed for each Comment.

Commenter 2 (Vargas Bernal, Rafael / AFF ITSdl) - Comment 1

Comment	There are typing errors, spaces must be ' ' added in several places.			
Action	The TC Chapter agreed to do one of the following actions.			
	*No motion is required in this step.			
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #		
	<input type="checkbox"/>	No further action was taken by the TC Chapter.		
	<input type="checkbox"/>	Refer to the TF for more consideration.		
	<input type="checkbox"/>	New Business		
	<input checked="" type="checkbox"/>	Editorial Change		
	Options for editorial change (check one)	<input type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		<input checked="" type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
Editorial Changes	1	FROM: Section/Paragraph xxx		
		Page	Location	From
		1	3.1	10 x10
		4	8.1.3	CIE(see ¶4.1)
		5	8.1.3 table 2	1 % 3 % 5 %
		6	8.1.4.2 table 3	2 % 5 % 10 %
		6	8.1.4.2 table 4	2 % 5 % 10 %
		TO: Section/Paragraph xxx		
		Page	Location	To
		1	3.1	10x10
		4	8.1.3	CIE (see ¶4.1)
		5	8.1.3 table 2	1% 3% 5%
		6	8.1.4.2 table 3	2% 5% 10%
	6	8.1.4.2 table 4	2% 5% 10%	
Justification (If necessary) Formatting error for spaces.				
2	FROM: Section/Paragraph xxx			

		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2 nd by	T.C. Wu (ITRI) / D. R. Huang (NDHU)	
Discussion	None	
Vote	8 Y-0 N; Motion passed.	

Commenter 3 (Fakhfouri, Vahid / AFF_MeyerBurger) - Comment 1

Comment	I would be interested in contributing.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input type="checkbox"/>	Editorial Change
	Options for editorial change (check one)	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	

Motion by/2 nd by	
Discussion	
Vote	

V-(ii) Comments Created by Handling Negative

None

VI. Editorial Changes Other than Those Voted on in § V

1.

VII. Approval Conditions Check

VII. - (i). Approval Rate

APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change. (*Regulations* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations* ¶ 9.7.1.3)

Note: If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	57	/	57	=	100.0%		≥90%	

VII. – (ii) Approval Level (check one)

Note: See *Regulations* § 9.7.2 for further information.

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Globally Approved (No Ratification Ballot needed):

The Letter Ballot meets the Letter Ballot approval conditions for the global technical committee.

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Need a Ratification Ballot:

The Letter Ballot meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

VIII. Safety Check

Note: See *Regulations* § 15 for further information.

Motion	<input checked="" type="checkbox"/>	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations</i> ¶ 8.7.1)
	<input type="checkbox"/>	This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations</i> ¶ 8.7.2)
	<input type="checkbox"/>	Safety Checklist (<i>Regulations</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. (<i>Regulations</i> ¶ 15.1.2)
Motion by/2 nd by		T. C. Wu(ITRI) / Jason Shin(King Design)
Discussion		None
Vote		8 Y-0 N; Motion passed

IX. Intellectual Property (IP) Check

Note: This Letter Ballot may cover all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See *Regulations* § 16 for further information.

X	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. (<i>Regulations</i> ¶ 8.8.1)	
Motion	<input checked="" type="checkbox"/>	No potentially material patented technology or reproduction of copyrighted items is known. GO TO SECTION X.
	<input type="checkbox"/>	Potentially material patented technology or reproduction of copyrighted items is known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter. GO TO SECTION X.
	<input type="checkbox"/>	Potentially material patented technology or reproduction of copyrighted items is known and use of such materials is technically justified by the TC Chapter, but an LOA or copyright release letter for some of the item(s) has NOT been obtained or presented to the TC Chapter.
	<input type="checkbox"/>	Ask ISC for special permission to publish.
	<input type="checkbox"/>	Quit activity.
	<input type="checkbox"/>	Wait for LOA for patented technology or release of copyrighted items.
	Motion by/2 nd by Name (Company)/Name (Company)	
	Discussion XXXX	
	Vote XX Y-XX N	
Final Action	<input type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

* **Note:** Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

X. Action for This Document

Motion	<input type="checkbox"/>	This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	<input checked="" type="checkbox"/>	This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.

		This Document passed TC Chapter review with technical changes and with or without editorial changes and will be forwarded to the ISC A&R SC for procedural review. A Ratification Ballot will be issued to verify the technical changes.
		This Document failed TC Chapter review and will be returned to the TF for rework.
		This Document failed TC Chapter review and work will be discontinued.
Motion by/ 2nd by		Jason Shin(King Design) / H. S. Koo(MUST)
Discussion		None
Vote		8 Y- N
Final Action	X	Motion passed
		Motion failed

Standards staff to record the result of the A&R procedural review here:

A&R		Approved for publication
		Approved pending acceptance of the Ratification Ballot
		Not approved
	Reason:	