

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	Document Title
5979	NEW STANDARD: SPECIFICATION OF INDOOR LIGHTING SIMULATOR REQUIREMENTS FOR EMERGING PV

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	<input type="text" value="98"/>	÷ <input type="text" value="163"/>	= <input type="text" value="60.1%"/>	≥ 60%
Intercommittee Ballot	<input type="text" value="0"/>			
Voting Interest Reject(s)	<input type="text" value="0"/>	Total Voters with Rejects	<input type="text" value="0"/>	
Voting Interest Accept(s)	<input type="text" value="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.

Globally Approved (No Ratification Ballot needed):
The Letter Ballot meets the Letter Ballot approval conditions for the global technical committee.

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	x	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations ¶ 8.7.1</i>)
		This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations ¶ 8.7.2</i>)
		Safety Checklist (<i>Regulations ¶ 15.3</i>) is complete and has been included with the Document throughout the balloting process. (<i>Regulations ¶ 15.1.2</i>)
Motion by/2nd 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 ¶ 8.8.1</i>)	
X	No potentially material patented technology or reproduction of copyrighted items is known.	GO TO SECTION X.
	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.
	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.	
Motion		Ask ISC for special permission to publish.
		Quit activity.
		Wait for LOA for patented technology or release of copyrighted items.
Motion by/2nd by		Name (Company)/Name (Company)
Discussion		XXXX
Vote		XX Y-XX N
Final Action		Motion passed
		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		This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	x	This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.

	<input type="checkbox"/>	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.
	<input type="checkbox"/>	This Document failed TC Chapter review and will be returned to the TF for rework.
	<input type="checkbox"/>	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	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

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

A&R	<input type="checkbox"/>	Approved for publication
	<input type="checkbox"/>	Approved pending acceptance of the Ratification Ballot
	<input type="checkbox"/>	Not approved
	Reason:	