

Austin and company,

Due to my late review, I am not able to offer the level of detail that I feel may be required in some cases. I also understand that you have deadlines to meet and some of my input may be beyond the current scope or time line associated with this document.

That said...

I would like to thank you for this opportunity to contribute to this very important program. I would like to be 'fully involved going forward'.

General comments:

I do not see:

1. 'broken bulb detect' which was once part of the 'super CFL spec' which we originally worked on with CLTC and TCP. Broken bulb detect is an important safety issue in CFLs. The ballast will try and restart the lamp over and over again generating voltages in the 1+ kV range.
2. anything about holding current for active dimmers and indicator lights
3. anything that details use with occupancy and/or dawn to dusk sensors (Triac controlled turn on and off not necessarily with dimming)
4. anything that differentiates between Triac (standard incandescent) legacy dimming and 'other' dimming techniques. Such as where the dimming control is integrated in the ballast.
5. Color Temperature vs Dimming +/- X% over dim range
6. Power vs dim in that VI (rms) should be proportional to the dim setting/conduction angle

Page -22- 'no more' than 15,000 cycles should read 'at least'

Page -22- and in general elsewhere 'testing shall be conducted at the highest wattage setting...' should include at mid and min dim as well

Page -23- It should also be noted that once a Triac dimmer is put up front of the lamp, lamp pf, power factor, numbers are meaningless

Page -25- run up time numbers are not correct but I guess this is being addressed in Annex E ?

Page -26- I have significant input and additions to the table at the top of the page. I see that one or more working groups and other agencies are addressing these issues. How and who do I contact to participate in these discussions?

Thank you,
Bob

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