From: <u>Dere Zhang</u>

To: lighting@energystar.gov

Subject: ENERGY STAR Recessed Downlights V1.0 First Draft Comments

Date: Monday, April 17, 2023 10:27:55 PM

Hi Taylor Jantz-Sell,

Thank you for sharing the opportunity to comment on the first draft of Recessed Downlights V1.0. I would like to share two comments for your reference,

- Classification of beam angle. Downlights and retrofit kits are as directional lights, beam angle is one important parameter. Is it impossible to unify the nominial beam angle with related tolerance? E.g. refer to ANSI C78.379.
- Cosdidering glare-free. Because glare-free is one high quality parameter for downlights, it will promote comfort level of light.

Best regards,

Dere Zhang

TÜV Rheinland (Guangdong) Ltd.



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