Daylighting Potential Rating Task Group Notes

Monday, June 14, 2010

4:00 p.m. – 5:15 p.m. ET

Co-Chairs: Roger LeBrun, VELUX America Inc., Mudit Saxena, Heschong Mahone Group, Inc.

1. Attendees: Roger LeBrun, Dan State, Ray Garries, Gregg Vincent, Mudit Saxena, Ross McCluney, Steve Strawn, Sneh Kumar, Steve Selkowitz, Willie du Pont, Stacy Germann (staff)

2. The outcome of Phase One as a rating was decided as needing further discussion. The “simplistic” rating as defined in the Phase One scope was debated as to how to correctly calculate a rating and have it be relevant to the consumer.

3. Further discussion is needed for Assignment 1 for the TG. Many variables were presented as needing further discussion.

4. The next meeting is schedule on June 30 @ 4 pm ET. The TG intends to meet approximately every two weeks, at a time that is sensitive to Australian participant(s).

Discussion notes:

- Is this going to be a residential or non-residential rating? Parameters to define the daylighting rating will differ between the two. Notes from previous meeting were referenced to clarify that the intent and proposed audience of the phase one and phase two ratings.
- Daylighting parameters need to be discussed and decide which ones are germane to phase one and which ones are more likely to be used in phase two.
- Due to the complexity of this topic, it was proposed to form smaller committees to discuss each technical issue. Possible committee topics would include:
  - What unit of measure will the rating use?
  - What type of sky will be used to test the windows? (e.g. direct beam, diffuse sky, etc.)
  - Does the area of the room need be taken into consideration in calculating the daylighting of a fenestration?
  - Discuss how this rating will be used in the industry, if at all.
- It was suggested that the task group discuss if the objectives of a phase one rating are better fulfilled by authoring an NFRC Fact Sheet, that defines how the VT rating be converted into lumens.