

Request #: **HUTRR100**  
Title: Correcting Lighting And Illumination Page Table descriptions  
Spec Release: 1.21  
Requester: Matthew Williams (Chair)  
Company: Microsoft

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Pages Affected: Lighting And Illumination Page (0x59)  
Values checked: By chair (Matthew Williams)  
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Current Status: Approved  
Priority: Normal  
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Required Voter: Logitech  
Required Voter: Apple  
Required Voter: Google  
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Voting Begins: 1<sup>st</sup> March 2021  
Voting Ends: 8<sup>th</sup> March 2020  
Voting Result: 5-0

### Summary:

During the consolidation of HUTRR28-97 into HUT1.2, a mistake was made assigning the UsageNames to their Descriptions in Table 24.4 for below Usages.

- RedUpdateChannel
- GreenUpdateChannel
- BlueUpdateChannel
- IntensityUpdateChannel
- LampUpdateFlags

Special thanks to Remy Zimmermann (Logitech) and Olivier Gay (Logitech) for finding and reporting these errors.

### Proposal:

This looks to be a simple transcription/alignment issue in the table, and from the context it is assumed no-one would have reasonably interpreted the incorrect description (but would clearly have been confused). So, this table (24.4) can have the row descriptions matched with their Usage without much concern.

- RedUpdateChannel - Red intensity of the new color for this LampId. Ignored unless Lamp IsProgrammable is true.
- GreenUpdateChannel - Green intensity of the new color for this LampId. Ignored unless Lamp IsProgrammable is true.
- BlueUpdateChannel - Blue intensity of the new color for this LampId. Ignored unless Lamp IsProgrammable is true.
- IntensityUpdateChannel - Intensity/gain overall of the new color for this LampId.
- LampUpdateFlags - Flags associated with a Lamp\*Update message. See Table 24.4.1 LampUpdate Flags

Additionally HUT 1.21 will be updated to include the correction and revise the version to 1.22 (including any HUTRRs not integrated). (While a 'regular' HUTRR should not require its own revision to the HUT, since this is correcting an error in the HUT, I feel it is warranted.)