

GTB Secretary

Da: Tomasz Targosiński <tomasz.targosinski@its.waw.pl>
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A: 'Rovers, Derwin'
Cc: secretary@gtb-lighting.org
Oggetto: Document GRE-81-21
Allegati: red box II.doc

Dear Derwin,

Attached you will find slightly modified „red box” for aiming/leveling proposal. Because I will not participate on Friday SLR I would like to ask you to transfer to the group the graph and my explanation to it. On last GRE you proposed the compromise shape of the box by drawing the line “between” two different lines. However it is difficult to find convincing justification to it other than compromise only.

Therefore I propose to slightly modify your compromise proposal to have some technical and common sense justification. I propose to draw “your” compromise line not slant but vertical. Then the justification will be quite clear. If 1.2 % window is sufficient for 50cm height can be as well also for some more heights (up to 70 cm). Another justification is that only small percentage of low mounted headlamps under 70 cm will have reduced visibility distance (when up to 90 cm are most of cars). The supplementary justification is that the rest of vehicles will have clear guaranteed performance based 50 m minimum road illumination distance.

In such situation I believe that Poland will support on GRE such kind of good justified compromise.

Best regards,

Tomasz

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Headlamp mounting height (m)

